COUNTY OF LOS ANGELES
DEPARTMENT OF AUDITOR-CONTROLLER

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JOHN NAIMO
AUDITOR-CONTROLLER

ADOPTED
BOARD OF SUPERVISORS
COUNTY OF LOS ANGELES

23 July 21, 2015

PATRICK OGAWA
ACTING EXECUTIVE OFFICER

July 21, 2015

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, CA 90012

Dear Supervisors:

REQUEST APPROVAL OF AMENDMENT NUMBER SIX TO THE AGREEMENT WITH CGI TECHNOLOGIES AND SOLUTIONS, INC. FOR SOFTWARE AND IMPLEMENTATION SERVICES TO ENHANCE THE COUNTY'S ENTERPRISE FINANCIAL AND HUMAN RESOURCES APPLICATIONS (ALL SUPERVISORIAL DISTRICTS) (3 VOTES)

CIO RECOMMENDATION: APPROVE (X)

SUBJECT

The Chief Executive Office, Department of Auditor-Controller, Department of Human Resources, Internal Services Department, and Chief Information Office recommend approval of Amendment Number Six to the Auditor-Controller's Services and License Agreement with CGI Technologies and Solutions, Inc. to enhance functionality of the enterprise financial and the human resources software applications and related services.

JOINT RECOMMENDATION BY THE CHIEF EXECUTIVE OFFICE, DEPARTMENT OF AUDITOR-CONTROLLER, DEPARTMENT OF HUMAN RESOURCES, INTERNAL SERVICES DEPARTMENT, AND CHIEF INFORMATION OFFICE THAT YOUR BOARD:

1. Approve, and delegate the authority to the Auditor-Controller (A-C) to execute the attached Amendment Number Six (Amendment) to the A-C's Services and License Agreement Number 74797 (SLA) with CGI Technologies and Solutions, Inc. (CGI) to enhance functionality of the enterprise financial and the human resources software applications (eCAPS and eHR). The license and

consulting services portion of the Amendment is on a fixed-price, deliverable basis in the amount of $31,127,242, effective upon execution by your Board of Supervisors (Board) through September 30, 2022.

The proposed increase in expenditure authorization of the Amendment for implementation services and maintenance shall be $12,389,375 for Fiscal Year (FY) 2015-16; $8,866,073 for FY 2016-17; $3,421,846 for FY 2017-18; $3,082,387 for FY 2018-19; $1,108,205 for FY 2019-20; $1,122,426 for FY 2020-21; and $1,136,930 for FY 2021-22. Any amount not used in any fiscal year would be carried forward to the following fiscal year, not to exceed the total contract amendment amount of $31,127,242.

2. Increase the A-C's authorization to execute change orders utilizing contingency funds in the SLA in the amount of $4,000,000 for the purchase of as-needed services.

3. Authorize the Director of the Internal Services Department (ISD) to acquire the necessary hosting services and storage devices, and provide maintenance staff to support the A-C's implementation of the Amendment in an amount estimated at $7,141,690, as identified in the Board Letter.

4. Delegate authority to the A-C to negotiate and/or execute any escrow agreements, and amendments thereto, for source code for the System and pay fees under such agreements.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

Between 2004 and 2011, the eCAPS and eHR enterprise web-based applications have been established as the integrated core financial and human resources administrative applications for all County departments. These enterprise applications have proven to deliver critical financial, budget, procurement, inventory, contract management, payroll, and human resources functionality that support the daily operations of all County departments.

The eCAPS/eHR Project (Project) has successfully completed all of the major events associated with established goals and objectives of Phases I, II, III, and IV activities on time and within budget. The Project is in the process of completing the final major event associated with the replacement of the County Talent Management application with the third-party CGI business partner (NEOGOV) product. This final event is on schedule for a March 2017 completion.

This record of success has:

- Provided the County sustainable administrative applications that can be maintained and enhanced as the County's business needs evolve;
- Created stability for the County's administrative systems through long-term arrangements with a committed vendor to allow the Board of Supervisors to focus on other critical issues;
- Aligned with the County's Strategic Initiatives to provide a comprehensive solution to financial integrity, human resource uniformity across departments, contracts management, position control, enhance budgeting/forecasting capabilities, facilitate sharing of data among County departments, and advanced reporting;
- Allows for greater visibility (open data) of County services and effective communication to its constituents through improved recruitment;
- Minimizes County risk by using effective technology that protects the County administrative applications from security attacks and improves data integrity; and
- Provided the foundation to focus on the replacement and improvement of other legacy applications.

The success of the Project provided a solid foundation for the County's integrated financial and human resources administrative systems. The Amendment proposes to build on that strong foundation by upgrading the application to the current software version, providing enhancements in the areas of contracting, human resources management tools, Countywide standard reporting, and expanding the existing Talent Management areas.

Implementation of Three Additional Subprojects for eCAPS/eHR (Board Actions #1 and #2 - $23,435,752)

Under the Amendment, the eCAPS and eHR applications will be upgraded to the current version of the CGI Advantage® software (Version 3.11) and enhancements implemented in business functionality for the various County administrative applications. These enhancements are detailed in the following three Subprojects:

- **Subproject 14 Financial System Upgrade ($8,594,681)** – Upgrades the financial application (eCAPS) to the latest Version 3.11 which will improve system processing, implements the Advantage® Debt Management module for use by A-C, CEO, and Treasurer and Tax Collector (TTC), enhances the Contract Management System and in conjunction with the City of Los Angeles, develops and implements a mobile Inventory Management application.

- **Subproject 15 Human Resources System Upgrade ($10,121,986)** – Upgrades the human resources modules (eHR) to the latest Version 3.11 for the Department of Human Resources (DHR) and A-C to implement enhancements

for leave processing, processing of Personnel Action Requests (PARs), improves the reporting capabilities for HR processing and enhances the functionality in the Talent Management area for unit level security and banding. These improvements will provide enhanced functionality for all departments in managing their employees' human resources transactions.

- **Subproject 16 Talent Management ($719,085)** – Continues DHR's improvements to the County recruitment, application, and examination processes, stays in line with the Human Resources Study to incorporate broad-based testing approaches and provides a stable operating environment with maintenance services through September 30, 2022.

The Contingency Allocation ($4,000,000) is undefined at the beginning of the contract phase. As needs arise and additional services are required, the Contingency Allocation provides the eCAPS/eHR Advisory Committee the flexibility to meet the County's business needs rapidly in order to avoid disruption to critical County services through the Change Notice process provided for in the SLA.

Enhancements

In addition to the software upgrade to the latest version, the Subprojects include several software modifications to provide improved functionality and address improved business requirements, including:

- **Countywide Contract Management System (CCMS)** – The improvements to the CCMS include improved notification to users working on a contract document, e-mail reminders on pending due dates, better integration between the Contract Library System and eCAPS, and support for a contract evaluation component.

- **PAR Processing Enhancements** – Based on user feedback, improvements are planned for e-mail notifications with links to documents in process, validation on positions to avoid duplication, inference of additional information from eHR, improved comments and logging, streamlining the business processes, and improved security based on user-roles. The PAR enhancements also include improvement to PAR reporting and integration to the current list management function of CDMS.

- **eHR Enhancements** – Modifications to the Reserve Leave Process for more efficient processing.

- **Talent Management Improvements** – Modifications to the NEOGOV application are planned to improve security by unit, in addition to department changes in the banding functionality to include a veterans' band on certification lists.

Other Projects

In addition to the major task of upgrading the financial and human resources suite of modules to the latest version, the Amendment includes several additional efforts to improve the County's business operation and support the enterprise applications, including:

- **HR Business Intelligence Pilot** – Intending to leverage the extensive historical data that is being collected by the financial, human resource, talent management and other County databases, the pilot will provide management analytics for decision-making. This initiative plans to provide business intelligence to address two specific use cases: a) the length of time to hire and b) the time and cost to fill vacancies.

- **Extended Support for Budget Preparation** – The more recent versions of the Advantage® Budget Preparation software (Version 3.10 and 3.11) have a significant number of enhancements and options to consider for improving the County's budget preparation process. The Amendment includes an allocation for extended support from CGI to assist the County in reviewing and implementing the enhanced functionality if the CEO chooses to implement the enhancements and requires assistance.

- **Managed Advantage® Transition Services** – Services are included in FY 2019 to assist the four departments (ISD, A-C, DHR, and CEO) in learning the detailed business and technical functionality of the Advantage® application in order to no longer purchase the enhanced maintenance support from CGI. The human resource modules are complex and the transition training and knowledge transfer services are intended to reduce the County's risk of maintaining the payroll and human resource applications.

The implementation of these three Subprojects will provide the County the following benefits:

- The latest version of eCAPS and eHR applications allows the County to take full benefit of Advantage® application enhancements;
- Establish the eCAPS and eHR enterprise web-based applications as the integrated core financial and human resources administrative applications for all County departments;
- Eliminate redundant department shadow systems for improved operations and to achieve cost savings;
- Provide consistency of processes across departments for more efficient and compliant administration of business operations meeting federal, State, and local regulations;
- Utilize modern technology to improve County operations;

- Reduce manual processes, improve transparency, and streamline inter-departmental management of the County's debt, loans, and leases through the implementation of a comprehensive Debt Management system that is fully integrated with eCAPS;
- Enhance business data analysis and management through data consolidation from several County systems and more detailed reporting to help improve the County's hiring process and reduce opportunity costs resulting from extended vacancies; and
- Continue progress in positioning the County to be the "employer of choice" in the public sector by better leveraging innovations available through expanded use of the County's Talent Management system.

The staging and extended schedule of the three Subprojects over a two-year implementation time frame, from FY 2015-16 to FY 2016-17, are a core part of the plan to ensure a successful, accurate implementation of these enhancements.

Long-Term Maintenance Agreements (Board Action #1 - $7,691,490)

It is vital that the County's enterprise applications are reliable, current, and continue to improve and support the ever changing County needs and business requirements. The current CGI contract includes a long-term maintenance agreement for the base financial and human resources applications. The Amendment provides for a similar long-term arrangement with CGI for on-going maintenance support of the additional functionality the County has implemented since the last amendment or will be implementing with this Amendment:

- A standard maintenance agreement for:
  - The Case Management application, which is the base application for CCMS and the business process for electronic PARs, for $1,232,850 from October 1, 2016 through September 30, 2022;
  - The new Debt Management module for $970,326 from October 1, 2016 through September 30, 2022; and
  - The new mobile inventory application for $180,000 from October 1, 2016 through September 30, 2022.
- Talent Management Hosting and Maintenance Services for the NEOGOV application for $3,556,441 from October 1, 2017 through September 30, 2022;
- A two-year agreement with IBM ($162,500) for continued access to the Kenexa KRB Talent Management database to support the legal requirements for document retrieval; and
- An 18-month extension of the enhanced Managed Advantage® maintenance services for eHR to support a transition of services from CGI to ISD in FYs 2017-18 and 2018-19 ($1,589,373).

Implementation of Strategic Plan Goals

The Amendment promotes the Board-approved County Strategic Plan Goals of Operational Effectiveness, Community Support and Responsiveness, and Integrated Service Delivery. In addition, the Amendment enhances the development of the County's enterprise financial and human resources applications by implementing improved management information and efficiencies in the County's business operations.

FISCAL IMPACT/FINANCING

This eCAPS/eHR Project Amendment totals $31,127,242 and will be budgeted over a seven-year period, from FY 2015-16 through FY 2021-22. Detailed amounts for each fiscal year are described in Attachment I. The County's 2015-16 Adopted Budget includes an appropriation of $13,389,000, which is the amount required for the first year (2015-16) of the Amendment. Funding for FYs 2016-17 through 2021-22 is accumulating in a General Fund account for this purpose, and will be recommended for appropriation in the annual budget process for each subsequent year.

The projected costs under the Amendment for the three new Subprojects; hosting, storage, and staff costs to support the Subprojects; long-term maintenance arrangements and other operating charges through September 30, 2022 described above are summarized below and additional details are provided in Attachment I:

- Implementation Services ($19,435,752);
- County Contingency ($4,000,000); and
- Maintenance Services for Long-term Support of the Financial, Procurement, Budget, Human Resources and Talent Management Applications ($7,691,490).

As indicated above, the Amendment will provide for standard and enhanced maintenance services from CGI on a long-term basis, which results in a substantially reduced annual cost over purchasing maintenance services on a year-by-year basis. It further provides no annual maintenance fee increase for several of the critical County administrative applications and a capped increase for Talent Management services.

Continued Hosting of Talent Management Services

The eHR application includes the use of third-party applications to meet the County's business requirements for recruitment, examinations, and item analysis. Since the recruitment services require direct access to the public and a different technical architecture, the County currently utilizes NEOGOV to host the application. Under the Amendment, five years of on-going hosting and maintenance services for the existing Talent Management products are included. If the County chooses to utilize additional Talent Management modules an increase in maintenance charges may apply.

The Amendment, in the amount of $31,127,242, increases the SLA total to $254,516,240.

ISD Expenses - $7,141,690 (Board Action #3)

The additional ISD costs necessary to support implementation of Amendment Number Six are in two categories:

- Additional charges for server hosting, storage during the upgrade, development, and implementation activities ($3,091,690); and
- Additional staff necessary to assume responsibility for the enhanced maintenance for eHR applications ($4,050,000).

Other Operating Costs

The on-going operating costs of the eCAPS and eHR enterprise applications are included in the A-C, DHR, and ISD Operating Budgets.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

The Amendment follows the same contractual structure as the existing eCAPS Contract and in Amendment Number One through Amendment Number Five.

The Amendment Six for the three Subprojects provides revised contract language, appendices, and exhibits consisting of the following:

- The addition of the Debt Management module;
- Fixed-price deliverable-based services identified in each specific Statement of Work (SOW) for each of the three Subprojects;
- Extension of standard maintenance of certain modules until September 30, 2022;
- Continued hosting and maintenance services for the Talent Management application with NEOGOV; and
- Continuation of expanded maintenance to provide additional services over the standard maintenance level for eHR modules for a period of one additional year (October 1, 2017 to September 30, 2018) at the same fixed-price per year and six months transition period at a reduced rate.

In accordance with your Board's policy of employing outside counsel for certain information technology contracts, County Counsel retained the law firm of Mitchell Silberberg & Knupp LLP (MSK) to review the base agreement of the Amendment. MSK did not participate in the negotiation of the Amendment. Their independent review will be set forth in a separate and more detailed letter issued by MSK.

CONTRACTING PROCESS

In order to determine a cost estimate for the scope of the Amendment, the A-C, DHR, ISD, and CIO, provided CGI with the County's business requirements to support each of the three Subproject areas. Based on the County's requirements, CGI submitted proposals and a SOW for each of the Subprojects. Upon receipt of the CGI proposals, the four departments, under direction of the eCAPS/eHR Advisory Committee, entered into contract negotiations with CGI, who is the only provider of the Advantage® products and provider of maintenance services. County Counsel provided direction on the Amendment and reviewed all proposed documents. The CIO reviewed this request and recommends approval. The CIO Analysis is attached.

The Amendment is consistent with the provisions of the SLA as follows:

- No provisions of the SLA are changed that will affect the successful delivery and implementation of eCAPS and eHR applications therein;
- The financial penalty provisions for missing Key Milestones, negotiated as part of the SLA, apply to each of the three new Subprojects;
- The Standard Maintenance and Managed Advantage® Maintenance provisions are modified to provide the expanded level of support only for human resources for one and a half years and to provide standard maintenance until September 30, 2022 for the case management, Debt Management, and Inventory Mobile applications;
- Extension of the hosting and maintenance services for Talent Management is included for an additional five years;
- Major terms and definitions, such as Key Milestones, review and approval of deliverables, hold-back of payments, Go-Live and Final Acceptance, for each Subproject remain the same as the SLA;
- The SLA's Aggregate Liability Provisions vary throughout the term of the Contract based on each Subproject and extended maintenance periods and have not been changed from Amendment Number Five; and
- The terms and conditions of the SLA were reviewed against the current County required terms and conditions. Similar provisions to many of the County standard terms and conditions are already included in the existing SLA through Amendment Number Five. Based on the review with the County standards, three new provisions were added covering:
  - Facsimile Representation;
  - Time off for Voting; and
  - Consideration of Hiring County Employees Targeted for Layoff or Re-Employment List.

Two standard provisions are not included for the following reasons:

- Non Exclusivity – Not applicable to the services being provided under this

Agreement; and
- Complaints – The eCAPS/eHR Project has an established Help Desk and a process that has been used since 2004 to receive customer input and department involvement in the financial and human resource areas.

The following language was updated in order to be in line with the County standard language:

- Contractor's Acknowledgement of the County's Commitment to the Safely Surrendered Baby Law.

The Talent Management services under the SLA are provided using software hosted by NEOGOV. An escrow agreement for that software is necessary to protect the County's interests in the event NEOGOV becomes insolvent or files for bankruptcy. Recommendation #4 of this Board Letter delegates the authority to negotiate and/or execute any escrow agreements to the A-C, including payment of necessary fees (contracted at $2,500 one-time charge plus a $2,500 annual maintenance fee).

IMPACT ON CURRENT SERVICES

The Amendment for the expansion of the eCAPS/eHR Project will impact all County departments. The three new Subprojects will build on the Countywide applications established by the eCAPS/eHR Project and enhance functionality in several key areas, including:

- Upgrade of the financial suite of modules (including procurement, inventory, and budget preparation) to Version 3.11;
- Upgrade of the human resource suite of modules (including position control, payroll, and personnel administration) to version 3.11;
- Enhancements to the Contract Management System to support the implementation in additional County departments;
- Improved processing for electronic PARs by DHR based on feedback from the pilot departments;
- Implementation of a new Inventory mobile application that is being designed in conjunction with the City of Los Angeles to improve the warehousing functions in the County departments; and
- A new Debt Management module to track debt service and lease requirements integrated with the eCAPS financial modules.

Specific benefits by each Subproject are listed in Attachment II.

CONCLUSION

Approval of this Amendment will enhance the County's financial and human resources systems operated and administered by the A-C, ISD, CEO, and DHR.

The extended maintenance services under the Amendment provide the County a timely and cost-effective approach to meet the County's administrative needs. These services assist the County in remaining current with application improvements over the years. They also allow the County to reduce the use of its resources and the risk of having outdated applications and, therefore, hindering departments' ability to meet the County's future financial and human resources needs.

Approval of this eCAPS/eHR Project Amendment allows the County to continue building on a solid infrastructure for its critical financial and human resources applications. It enhances the County's approach to stay innovative and forward-thinking in meeting its ever-challenging administrative demands. Further, it provides for policy and procedures standardization across County departments and ensures fiscal and personnel compliance with Board-adopted guidelines. Lastly, it promotes process efficiency and effectiveness and brings the County to a level of stability should future expansion or needs arise.

Respectfully Submitted,

JOHN NAIMO
Auditor-Controller

SACHI A. HAMAI
Interim Chief Executive Officer

LISA M. GARRETT
Director, Department of Human Resources

RICHARD SANCHEZ
Chief Information Officer

JIM JONES
Director, Internal Services Department

Attachments

c: Interim County Counsel
Acting Executive Officer, Board of Supervisors
IT Board Deputies
Public Information Office

eCAPS/eHR Project Fiscal Impact/Funding
Department of Auditor-Controller/CGI Technologies and Solutions, Inc.
Services and License Agreement –
Amendment Number Six

The projected costs under the Amendment for the three new subprojects; hosting, storage, and staff costs to support the subprojects; long-term maintenance arrangements and other operating charges through September 30, 2022 are described below:

I. Services and License Agreement (SLA) Amendment Number Six - $31,127,242

The Amendment comprises the following components:

Table 1: Requested Amendment Number Six (Board Actions #1 and #2)

Category	Estimates	Amount
CGI Application Services		
a. Implementation Services (Board Action #1)		
1). Subproject 14 - Financial Upgrade (A-C)	$ 8,594,681	
2). Subproject 15 - HR Upgrade (A-C/DHR)	$ 10,121,986	
3). Subproject 16 - Talent Management (DHR)	$ 719,085	
Implementation Services	**Sub-total**	**$19,435,752**
b. Contingency (Board Action #2)	$ 4,000,000	
Contingency	**Sub-total**	**$ 4,000,000**
CGI Services and License Agreement		**$23,435,752**
CGI Maintenance Services (Board Action #1)		
• Contract Management Services	$ 1,232,850	
• Talent Management Services	$ 3,556,441	
• Debt Management module	$ 970,326	
• Inventory Mobile Application	$ 180,000	
• Managed Advantage® (eHR)	$ 1,589,373	
• IBM/Kenexa Database Access	$ 162,500	
CGI Maintenance Services	**Sub-total**	**$ 7,691,490**
CGI Amendment Number Six	**Total**	**$31,127,242**

a) Implementation Services ($19,435,752)

Under the Amendment, implementation services are fixed-price, deliverable-based in the amount of $19,435,752. They consist of design, development, technical services, training, implementation, and project management services for all three subprojects.

Implementation services under the Amendment cover deliverables for each Subproject, scheduled from the effective date of the Agreement to the proposed "Go-Live" date for each Subproject. The specific Subproject deliverables, implementation services, payment schedules, and final acceptance dates are identified in each of the Subproject Statement of Work (SOW) project plans, including business requirements, deliverables, and tasks.

The SOWs follow similar project management approaches and methodologies successfully used in the earlier phases and subprojects of the Project. Improvements have been made to the Project approach in several areas, including more involvement of the County staff to reduce cost and improve the knowledge transfer, improved testing approaches, utilize the CGI automated testing service (Accelerate), additional reporting and business intelligence approaches, and transition services to reduce maintenance costs.

b) County Contingency ($4,000,000)

The Amendment also provides for an increase of the existing $23,255,801 contingency amount by $4,000,000. The total contractual contingency allocation is approximately 14% of the services to be provided. It is used to purchase as-needed modifications identified during the design phase to meet or improve County business processes, additional training services, report development not covered in the existing business requirements, or unforeseen changes identified during the development stages of any subproject.

The eCAPS/eHR Advisory Committee, a project governing body consisting of the Department Heads, or their designees, from the Department of Auditor-Controller (A-C), Chief Executive Office (CEO), Chief Information Office (CIO), Internal Services Department (ISD), and the Department of Human Resources (DHR), review and approve all change notices for the usage of contingency funds. This approach and practice, under the review of County Counsel, has proven to be a successful management technique to keep the project on schedule, address, changing business requirements, and ensure that the application best meets County needs.

c) Maintenance Services for Long-term Support of the Financial, Procurement, Budget, Human Resources, and Talent Management Applications ($7,691,490).

Maintenance Services

The SLA, under the existing agreement, provides for standard maintenance services for the financial and human resources suite of applications and Talent Management. It also includes enhanced maintenance services (Managed Advantage®) for the human resources modules.

It provides for long-term cost-effective arrangements similar to the arrangements that were established for the financial and human resources application suites in Amendment Number Five. Amendment Number Six adds the following maintenance provisions:

- **Case Management Application** – The Case Management Application is the basis for the County's Countywide Contract Monitoring System and the electronic Personnel Action Request processing and is critical to the County business processing in those areas. The County is paying an annual fixed-price of $205,475 under the existing SLA maintenance agreement through September 30, 2016. Amendment Six extends this same rate for six years through September 30, 2022.

- **Talent Management Hosting and Maintenance (NEOGOV)** – The current SLA includes a hosting and maintenance agreement for Talent Management through September 30, 2017. Amendment Number Six extends this service through September 30, 2022 to be concurrent with the other eCAPS and eHR maintenance agreements for this critical human resources function. The proposal includes an annual increase tied to the Consumer Price Index, not to exceed 2% per year beginning October 1, 2017. The current agreement establishes the October 1, 2016 through September 30, 2017 at $670,000.

- **Managed Advantage® Enhanced Maintenance** – Amendment Number Five contracted for five years of Managed Advantage® Enhanced Maintenance for Human Resources at an annual fixed price of $1,260,000. The County is currently in the third year of this service that will extend at the same annual rate to September 30, 2017. In 2009, the County transitioned the enhanced Managed Advantage® service for the financial modules from CGI to the County. The County has assumed responsibility for the enhanced maintenance services for the financial, procurement, inventory, and budget applications due to our familiarity in operations since 2005. Amendment Number Six proposes for ISD to cover enhanced maintenance for all human resources modules beginning in Fiscal Year (FY) 2018. The proposal identifies a planned increase of

three full-time equivalents (FTEs) in ISD services and includes a package of CGI training and services ($1,658,750) for ISD, DHR, CEO, and A-C Support staff to transition from CGI to ISD.

As indicated above, the Amendment will provide for standard and enhanced maintenance services from CGI on a long-term basis, which results in a substantially reduced annual cost over purchasing maintenance services on a year-by-year basis. It further provides no annual maintenance fee increase for several of the critical County administrative applications and a capped increase for talent management services.

Continued Hosting of Talent Management Services

The eHR application includes the use of third-party applications to meet the County's business requirements for recruitment, examinations, and item analysis. Since the recruitment services require direct access to the public and a different technical architecture, the County currently utilizes the third-party CGI business partner (NEOGOV) to host the application. Under the Amendment, five years of on-going hosting and maintenance services for the existing Talent Management products are included. If the County chooses to utilize additional Talent Management modules an increase in maintenance charges may apply.

The Amendment, in the amount of $31,127,242, increases the SLA total to $254,516,240, as set forth in Table 2 below:

Table 2: CGI Services and License Agreement

eCAPS / eHR Program	Original Contract Plus Amendments 1 - 5	Amendment #6	Total SLA Contract
	April 2004 - Sept 2022	Aug 2015 - Sept 2022	2004 – 2022
Services	$ 148,428,906	$ 19,435,752	$ 167,864,658
Contingency	$ 23,255,801	$ 4,000,000	$ 27,255,801
Total Services	**$ 171,684,707**	**$ 23,435,752**	**$ 195,120,459**
Total Maintenance	**$ 51,704,291**	**$ 7,691,490**	**$ 59,395,781**
Total Service and License Agreement	**$ 223,388,998**	**$ 31,127,242**	**$ 254,516,240**

II. ISD Expenses - $7,141,690 (Board Action #4)

The additional ISD costs for server hosting, storage, and staffing expenses through FY 2021-22 are contemplated under the Amendment and are shown in Table 3 below:

Table 3: Added ISD Expenses for Amendment Number Six (Board Action #4)

Fiscal Year	Amount
a. Server Hosting and Storage	
• FY 2015-16	$ 1,000,000
• FY 2016-17	$ 2,091,690
Sub-Total	$ **3,091,690**
b. Maintenance Staff Support	
• 3 FTEs per year for 6 years	$ 4,050,000
Sub-Total	$ **4,050,000**
Total ISD Charges	$ **7,141,690**

a) *Additional Hosting and Storage* Costs *($3,091,690)*

The cost for server hosting and storage by ISD to support the three subprojects under the Amendment reflects the current pricing approach by ISD. The A-C no longer pays for equipment upfront, but instead incurs the additional server hosting and storage costs as needed. This results in a lower upfront cost, but a larger increase during the development and testing stages of the implementation project (i.e. FY 2015-16 and FY 2016-17), while the applications are being upgraded and tested. These costs are then reduced once the application is implemented. The on-going costs are included in the ISD charges to the A-C's operating budget for Integrated County Applications.

b) *ISD Maintenance Support Expenses ($4,050,000)*

The County currently contracts for enhanced maintenance support services for the human resources (eHR) application through the CGI Managed Advantage® Program. The County has gained experience in maintaining the human resource application since the implementations in April 2010 and April 2012.

As such, the A-C and ISD are proposing to discontinue purchasing this enhanced level of maintenance for the human resource applications from CGI in FY 2018. Instead, ISD will provide this service using County staff at a lower cost. Funds to cover ISD operating expenses for three FTEs of staff ($675,000) per fiscal year are included in Table #3. This is a total cost of $4,050,000 for six fiscal years. The three FTEs are the additional staffing required for ISD to provide these services. These amounts would be charged to the A-C and included in the A-C's annual Integrated Applications Budget.

Other Operating Costs

The on-going operating costs of the eCAPS and eHR enterprise applications are included in the A-C, DHR, and ISD operating budgets, i.e., the cost of County staff, facilities, and on-going operations.

III. Financing

The annual funding requirement for the eCAPS/eHR Project Amendment in FY 2015-16 and the next six years is listed below:

Table 4: eCAPS/eHR Amendment Number Five Budget Authorization by Fiscal Year

Fiscal Year	CGI SLA Amendment Six	ISD Charges	Annual Funding Requirement
FY 2015-16	$ 12,389,375	$ 1,000,000	$ 13,389,375
FY 2016-17	$ 8,866,073	$ 2,766,690	$ 11,632,763
FY 2017-18	$ 3,421,846	$ 675,000	$ 4,096,846
FY 2018-19	$ 3,082,387	$ 675,000	$ 3,757,387
FY 2019-20	$ 1,108,205	$ 675,000	$ 1,783,205
FY 2020-21	$ 1,122,426	$ 675,000	$ 1,797,426
FY 2021-22	$ 1,136,930	$ 675,000	$ 1,811,930
Total	**$ 31,127,242**	**$ 7,141,690**	**$ 38,268,932**

Funding requirements for FY 2015-16 are included in the Adopted Budget. Funding for FYs 2016-17 through 2021-22 will be addressed in the annual Proposed Budget process.

eCAPS/eHR Project Benefits
Department of Auditor-Controller/CGI Technologies and Solutions, Inc.
Services and License Agreement –
Amendment Number Six

Amendment Number Six is comprised of three Subprojects and funding for long-term maintenance for certain modules of the eCAPS and eHR applications:

- Subproject 14 – eCAPS Financial Upgrade
- Subproject 15 – eHR Human Resources Upgrade
- Subproject 16 – Talent Management Services

Specific benefits by each subproject are listed below:

Subproject 14 – eCAPS Financial Upgrade

- Upgrade the eCAPS financial suite of modules including general ledger, accounts payable, accounts receivable, procurement, inventory, and cost accounting to most up-to-date software (Version 3.11);
- Replace the County's manual processes for debt management with an integrated solution that manages bonds, loans, and leases while automating accounting entries such as accruals and amortizations, generating bond payments, establishing loan repayment schedules, and managing both capital and operating leases;
- Increase County user productivity during Budget Preparation through a new spreadsheet-like user-interface: multiple data collection tabs allow data to be easily and effectively consolidated, while dynamic results grids allow users to more easily manipulate and slice data to effectively analyze budget numbers;
- County users will be able to apply standard modeling functions to easily run what-if and trend analysis;
- Enhanced Capital Budgeting allows users to capture project status updates, and tracks progress towards project milestones;
- More robust Salary Budget Forecasting projections to expediently handle County volumes;
- Reduce warehouse labor and costs with the development of an innovative inventory mobile application which will provide Receiving, Issuing, Transfers, Returns, and Cycle Counting functions to County warehouse staff;
- Reduce the County's infrastructure costs and facilitates system continuity through the more flexible third-party integration capabilities and improved security; and
- Improve County's contract administration and management through the deployment of enhanced capabilities to the Countywide Contract Monitoring System in the areas of: case reporting, solicitation evaluation, and automated e-mail notification.

Subproject 15 – eHR Human Resources Upgrade

- More user-friendly interface for Employee Self Service with additional features for County employees such as leave projections and benefits enrollment;
- Enhance Leave Reserve processing to allow this leave type to be processed in Retro processing; reduces manual correction effort;
- Facilitate Countywide Personnel Action Request rollout with additional validation, logging capability, and various user interface enhancements for improved employee on-boarding, job transfers, and title changes; and
- Facilitates improvements in reducing and managing Time-to-Hire and Vacancy Turnover through enhanced performance management analytics and creation of predictive patterns to support more informed HR-related decision-making.

Subproject 16 – Talent Management Services

- Expands use of innovative recruitment strategies and online access to attract and retain talented individuals in the County through key functionality enhancements to the Talent Management solution;
- Reduces administration efforts through the replacement of disparate Department of Human Resources systems with a unified solution;
- Provides additional capabilities to protect County employees' privacy and profile management functions through controls at the Unit level within departments based on County-specific business requirements; and
- Facilitates a smooth rollout of the Talent Management system and close alignment with the County's 10-year eHR roadmap while assuring continual access/deployment of new solution features and functions.

Long-term Maintenance & Support

- Provides long-term annual maintenance stability for additional County administrative applications at a fixed discounted rate and a negotiated software maintenance agreement through September 2022;
- Provides Managed Advantage® support for eHR Application suite through March 2019, reducing operational costs due to a fixed rate and reduces application support risks; and
- Extends hosting and maintenance services for Talent Management through September 30, 2022.

RICHARD SANCHEZ
CHIEF INFORMATION OFFICER

Office of the CIO

CIO Analysis

NUMBER:	DATE:
CA 15-14	6/25/2015

SUBJECT:

APPROVE REQUEST FOR A CONTRACT AMENDMENT NUMBER SIX WITH CGI TECHNOLOGIES AND SOLUTIONS, INC. FOR SOFTWARE AND IMPLEMENTATION SERVICES TO ENHANCE THE COUNTY'S ENTERPRISE FINANCIAL AND HUMAN RESOURCES APPLICATIONS

RECOMMENDATION:

☒ Approve ☐ Approve with Modification ☐ Disapprove

CONTRACT TYPE:

☐ New Contract ☐ Sole Source
☒ Amendment to Contract #: 74797 ☐ Other: Describe contract type.

CONTRACT COMPONENTS:

☒ Software ☒ Hardware
☐ Telecommunications ☒ Professional Services

SUMMARY:

Department Executive Sponsor: John Naimo, Auditor-Controller

Description: The Chief Executive Office (CEO), Auditor-Controller (A-C), Department of Human Resources (DHR), Internal Services Department (ISD), and Chief Information Office (CIO) is requesting authorization to: 1) execute Amendment Number Six (Amendment) to the A-C's Services and License Agreement (SLA) with CGI Technologies and Solutions, Inc. (CGI) for enhancements and maintenance services to the County's enterprise financial and human resources software applications; 2) execute Change Orders using SLA contingency funds to acquire as-needed services; and 3) utilize funding in the amount of $7,141,690 (outside of the SLA) ISD infrastructure and hosting services to implement the project, and dedicated maintenance and support staff to support the human resource software applications.

Contract Amount: $31,127,242 **Funding Source**: Net County Cost

☐ Legislative or Regulatory Mandate ☐ Subvened/Grant Funded

Strategic and Business Analysis

PROJECT GOALS AND OBJECTIVES:

Starting in 2004, the County initiated a multi-phase project to implement CGI Advantage Enterprise Resource Planning (ERP) software suite for financial management, budgeting, materials management, referred to as the electronic Countywide Accounting and Purchasing System (eCAPS); and human resources and payroll management, referred to the electronic Human Resources (eHR) System.

As described in the Board letter, the requested Board action includes:

1. **Authorization of a SLA Amendment that provides**:

   - **Implementation services for three additional Subprojects** – As describe below, these Subprojects will: support the upgrade of County's eCAPS and eHR suite; deployment of

new system modules; implementation of system enhancements; and implementation other projects to improve business operation and applications support.

- Subproject 14, Financial System Upgrade
  - Upgrades to CGI Advantage 3.11, eCAPS Financial (Financial, Procurement, Inventory Management, Asset Management, Grants Lifecycle Management, and Vendor Self Services modules), infoAdvantage for Financial (data warehouse and reporting), Contracts Management, and Budget Preparation;
  - Establishes an allocation for additional CGI functional and technical support to support CEO review and implement Budget Preparation functionality as defined through Contract Change Notices; and
  - Implements Debt Management System, Inventory Mobile Application and implements enhancements to the Contract Management System (CMS).

- Subproject 15, eHR Human Resources Upgrade
  - Upgrades to CGI Advantage 3.11, eHR Human Resources and Payroll, infoAdvantage for Human Resources Management, Manager Self Service, Employee Self Service, and Personnel Action Request (PAR); and
  - Implements enhancements to the Personnel Action Request (PAR) and eHR Reserve Leave Processing; and
  - Supports an HR Business Intelligence (BI) Pilot to provide analytics around time to hire, and time and cost to fill vacancies.

- Subproject 16, Talent Management Enhancements
  - Implements enhancements to the County's NEOGOV Talent Management System to support County requirements for Veterans Band and unit security; and
  - Improves integration with the County's PAR system.

➢ **Extended Maintenance and Support Services**

- Extends standard software maintenance for existing and new software (Case Management, Debt Management, Mobile Inventory Management) from October 1, 2016 through September 30, 2022;

- Extends hosting and maintenance services for the County's NEOGOV Talent Management System from October 1, 2017 through September 30, 2022;

- Establishes a two-year agreement with International Business Machines Incorporated (IBM) for continued access to the County's legacy Talent Management database; and

- Puts in place a transition process for County staff to assume responsibility for CGI's enhanced eHR maintenance and support (Managed Advantage), which includes:

  - Slimmed down version of CGI enhanced maintenance and support called Managed Advantage Lite from October 2017 through April 2018, that provides as-needed access to CGI support personnel and to help resolve system production issues; and

- CGI training and knowledge transfer services to County staff for one year for a total of 8,400 hours.

➢ **Project contingency** – increases the Contract contingency by $4,000,000 to fund Change Notices to address design developments and scope changes not identified in the existing contract scope.

2. **Authorization to fund ISD Technology Services** – One-time charges for ISD server hosting and storage to support the project implementation activities; and ongoing funding for dedicated maintenance and support staff to assume responsibility for eHR application maintenance and support from CGI.

BUSINESS DRIVERS:

The drivers for this Project include:

- Recognition that eCAPS/eHR is a key Countywide asset that requires periodic upgrades to avoid technical obsolescence and ensure the reliability of these mission-critical applications;
- Remaining current with Advantage ERP software enables the County to take advantage of technical and functional enhancements to improve business processes;
- Upgrading and adding new functionality allows the County to better support business initiatives; and
- Upgrading and adding new functionality provides an opportunity to extend the deployment of eCAPS/eHR applications to eliminate shadow systems and achieve cost savings.

PROJECT ORGANIZATION:

The eCAPS/eHR Advisory Committee comprised of Auditor-Controller, Chief Executive Office, Chief Information Office, Department of Human Resources, and Internal Services Department serves as the Project Steering Committee and have overall responsibility for monitoring performance, approving changes in scope and schedule, and resolving any conflicts with other activities or issues associated with organizational or business process changes.

Robert Davis, Assistant Auditor-Controller, serves as the eCAPS/eHR Project Manager, and is responsible for managing the project plan and monitoring performance against the identified milestones.

PERFORMANCE METRICS:

This proposed Amendment adds three additional Subprojects (described above) that will comprise completion of this phase of the eCAPS/eHR Project. Each of these Subprojects have individual work plans with associated tasks, deliverables, and milestones that measure progress and carry financial penalties if they are missed.

STRATEGIC AND BUSINESS ALIGNMENT:

CGI's eCAPS and eHR applications are strongly aligned with the County's financial and human resource objectives, as well as the County's technology standard and directions.

PROJECT APPROACH:

eCAPS and eHR applications are a Commercial Off The Shelf solution from CGI that has been configured and customized to meet the County's business requirements. This Amendment will continue to use a deliverables-based project management approach successfully used in previous phases of the Project.

	ALTERNATIVES ANALYZED: No other alternatives were considered. Recognizing the investment that the County has made to implement its core financial and human resource systems, the County elected to proceed with this Amendment cost-effectively upgrade its eCAPS and eHR applications and add new functionality to support County business processes.
Technical Analysis	ANALYSIS OF PROPOSED IT SOLUTION: CGI's eCAPS and eHR solution is consistent with the CIO Strategic Directions. It is an integrated core financial and human resources applications that support the County's financial management, budgeting, procurement, contract management, and human resource management. This Amendment will enable the County to remain current with Advantage ERP software suite to take advantage of technical and functional enhancements and to add new functionalities to improve business processes.
Financial Analysis	BUDGET: Contract Costs: One-time Costs for Implementation and Maintenance: eCAPS and eHR Upgrade ..... $ 10,182,533 Enhancements..... $ 3,792,763(1) New Modules ..... $ 1,350,143(2) Maintenance..... $ 1,751,873(3) Other Projects..... $ 4,110,313(4) Project Contingency..... $ 4,000,000 **Sub-total One Costs: $ 25,187,625** Ongoing costs: Software Maintenance & Hosting $ 5,939,617(5) **Total Contract Costs: $ 31,127,242** Other County costs: ISD Infrastructure (one-time) $ 3,091,690 ISD Support Services (ongoing) $ 4,050,000 **Sub-total ongoing County Costs: $ 7,141,690** **NOTES**: (1) Enhancements to CMS, PAR, eHR, Talent Management. (2) Implementation services for Debt Management and Inventory Mobile Application. (3) Managed Advantage Lite and IBM Agreement for Legacy Talent Management System. (4) HR BI Pilot, CEO Budget Preparation Support, Managed Advantage Transition Services, CGI project management. (5) Software maintenance for Case Management, Debt Management, Inventory Mobile Application, and NEOGOV Hosting and Maintenance.

Risk Analysis	RISK MITIGATION: 1. The Project will utilize CGI's project management methodology that has been used successfully in previous eCAPS/eHR project phases. This approach tracks overall progress against the agreed upon milestones, identify risk areas, and proactively take the appropriate steps to mitigate those risks. 2. The Chief Information Security Officer (CISO) reviewed the Amendment and did not identify any IT security or privacy related issues.
CIO Approval	PREPARED BY: Greg Melendez, Sr. Associate CIO — Date: 7/8/15 APPROVED: Richard Sanchez, County Chief Information Officer — Date: 7-8-15

Please contact the Office of the CIO (213.253.5600 or info@cio.lacounty.gov) for questions concerning this CIO Analysis. This document is also available online at http://ciointranet.lacounty.gov/

AMENDMENT NUMBER SIX

TO

SERVICES AND LICENSE AGREEMENT

BETWEEN

COUNTY OF LOS ANGELES

AND

CGI TECHNOLOGIES AND SOLUTIONS INC.

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AMENDMENT NUMBER SIX TO SERVICES AND LICENSE AGREEMENT

This Amendment Number Six to Services and License Agreement ("Amendment Number Six") is executed as of July 21, 2015 (the "Amendment Number Six Effective Date"), by and between the County of Los Angeles in the State of California ("COUNTY") and CGI Technologies and Solutions Inc. (formerly, CGI-AMS Inc.), a Delaware corporation ("CGI"), with reference to the following facts.

Recitals

A. COUNTY and American Management Systems, Incorporated, a Delaware corporation, entered into that certain Services and License Agreement as of April 6, 2004 (the "SLA"), for the delivery of a System, as defined therein.

B. The SLA, as amended under the previous five (5) Amendments and Seventy-One (71) Change Notices, is hereinafter referred to as the "Agreement". A schedule of all such Amendments and Change Notices is attached hereto as Exhibit J (Schedule of Contract Amendments and Change Notices) and is incorporated herein by this reference.

C. The parties now wish to supplement and amend the Agreement in order to provide for the performance of additional services, organized as three new subprojects (Subprojects 14, 15 and 16) – each referred to hereinafter individually as a "Subproject" and collectively with Subprojects 1 through 16, as the "Subprojects").

NOW, THEREFORE, in consideration of the foregoing facts and the mutual covenants set forth herein, and pursuant to Paragraph 6 (Change Notices and Amendments) of the Agreement, COUNTY and CGI hereby agree to amend the Agreement as follows.

1. Definitions

Capitalized terms used but not defined in this Amendment Number Six will have the meanings indicated for them in the Agreement.

2. Freeze Dates

Subparagraph 1.4.33 (Freeze Date) of Paragraph 1 (Definitions) of the Agreement is hereby supplemented by the addition of the following subparagraphs at the end thereof to read as follows:

> "(xii) with respect to Subproject 14 (a)(1) as to Stage 1 (eCAPS Financial Upgrade) configurations, sixty (60) days prior to 2.3.1.20 (FIN 3.11 Upgrade Production Cutover Support); (b)(2) as to Stage 3 (eCAPS Budget Preparation Upgrade) configurations, sixty (60) days prior to 4.3.1.20 (BP 3.11 Upgrade Production Cutover Support);

(xiii) with respect to Subproject 15 (a)(1) as to Stage 1 (eHR Upgrade) configurations, sixty (60) days prior to 2.3.1.11 (eHR 3.11 Upgrade Production Cutover Support).

3. Key Milestones

The table set forth in Subparagraph 1.4.36 (Key Milestones) of Paragraph 1 (Definitions) of the Agreement is hereby supplemented by the addition of the following Milestones for Subprojects 14, 15, and 16 at the end thereof to read as follows:

Subproject	**Implementation Analysis Document (IAD)**	**Performance Testing**	**Train-the-Trainer**	**End User Training**	**Live Production**
14 (eCAPS 3.11 Upgrade)	Stage 4: 5.1.4.8 (Debt Management Implementation Analysis Document)	Stage 1: 2.2.3.3.8 (FIN 3.11 Upgrade Performance Test Tuning and Results) Stage 3: 4.2.3.3.8 (BP 3.11 Upgrade Performance Test Tuning and Results)	N/A	N/A	Stage 1: 2.3.1.20 (FIN 3.11 Upgrade Production Cutover Support) Stage 3: 4.3.1.20 (BP 3.11 Upgrade Production Cutover Support)
15 (eHR 3.11 Upgrade)	N/A	Stage 1: 2.2.3.3.11 (HRM 3.11 Upgrade Performance Test Tuning and Results)	N/A	N/A	Stage 1: 2.3.1.11 (HRM 3.11 Upgrade Production Cutover Support)
16 (Talent Management Enhancements Phase II)	N/A	N/A	N/A	N/A	1.1.3.1.5 TM Phase 2 Production Cutover

4. Expansion of Project; Addition of New Subprojects

Subparagraph 1.4.50 (Project) of Paragraph 1 (Definitions) of the Agreement is hereby deleted in its entirety and is replaced by the following new Subparagraph 1.4.50 to read as follows:

"1.4.50 Project

As used herein, the term "Project" shall mean the performance of all the Services, delivery of all Deliverables and fulfillment of all other obligations of CGI hereunder. The Project shall include the Specifications in existence prior to the Amendment Number 1 Effective Date (the "Initial Project") and the Specifications in existence prior to the Amendment Number Six Effective Date and the additional Subprojects:

"Subproject 1":	Implementation of Materials Management (including the Asset Management, Inventory Management, Procurement Professional and Procurement Vendor modules)
"Subproject 2":	Implementation of Time Collection (including Human Resources, Time & Attendance, and Employee Self-Service modules)
"Subproject 3":	Design of Human Resource Management
"Subproject 4":	Implementation of Budget Preparation (including the Performance Budgeting module)
"Subproject 5":	Analysis of Legacy Systems
"Subproject 6":	Human Resource Management
"Subproject 7":	Department of Public Works (DPW) Financial Accounting System (FAS) replacement
"Subproject 8":	Implementation of Time Collection
"Subproject 9":	Development and Implementation of Grants Management
"Subproject 10":	eCAPS Financial & BP Upgrade
"Subproject 11":	eCAPS Materials Management
"Subproject 12":	eHR Upgrade
"Subproject 13":	Talent Management Enhancements
"Subproject 14":	eCAPS 3.11 Upgrade
"Subproject 15":	eHR 3.11 Upgrade
"Subproject 16":	Talent Management Enhancements Phase II

Each Subproject *n* (where *n* may be 1 through 16) is organized as though it were a separate project (and sometimes is referenced in its applicable exhibits and appendices as a "project"). The structure of each Subproject *n* is identical to the structure of the Initial Project, having similarly designated exhibits and appendices, where applicable, but with a *–n* appended to each exhibit and appendix designation to indicate that the subject exhibit or appendix is for Subproject *n*. By way of illustration, Exhibit A-14 (Statement of Work) is the statement of work for Subproject 14 in the same way that Exhibit A (Statement of Work) is the statement of work for the Initial Project. All of the exhibits and appendices applicable to a given Subproject are referred to herein as the "Document Set" for such Subproject."

5. Stage

Subparagraph 1.4.73 (Stage) of Paragraph 1 (Definitions) of the Agreement is hereby deleted in its entirety and is replaced by the following new Subparagraph 1.4.73 (Stage) to read as follows:

"**1.4.73 Stage**

As used herein, the term "Stage" shall mean the following defined areas within a particular Subproject:

(i) with respect to Subproject 6, (a) Talent Management shall be deemed to be Stage 1; (b) Payroll shall be deemed to be Stage 2; and (c) Core HR shall be deemed to be Stage 3;

(ii) with respect to Subproject 8, (a) Department of Children and Family Services (DCFS) design and implementation shall be deemed to be Stage 1; and (b) Shared Services design and implementation shall be deemed to be Stage 2;

(iii) with respect to Subproject 9, (a) rollout to Department of Public Works (DPW) is deemed to be Stage 1; (b) rollout to Department of Parks and Recreation (PK) is deemed to be Stage 2; (c) rollout to Community & Senior Services (CS) is deemed to be Stage 3; and (d) rollout to the Los Angeles County Sheriff's Department (SH) is deemed to be Stage 4;

(iv) with respect to Subproject 10, (a) eCAPS Financial Upgrade shall be deemed to be Stage 1; (b) eCAPS Budget Preparation Upgrade shall be deemed to be Stage 2; (c) ECM Integration shall be deemed to be Stage 3; (d) Payment Accounting Consolidation Modification shall be deemed to be Stage 4;

(v) with respect to Subproject 11, (a) Vendor Self-Service (Financial Inquiries and Electronic Invoices) shall be deemed to be Stage 1; (b) Vendor Self-Service (Vendor Registration and Bid Solicitation) and Service

Contracts shall be deemed to be Stage 2; (c) DHS HMMS Replacement, Procurement and Inventory Rollout Support shall be deemed to be Stage 3;

(vi) with respect to Subproject 12, (a) eHR Upgrade shall be deemed to be Stage 1; (b) Retroactive Deduction Processing Modification shall be deemed to be Stage 2; (c) MSS Pilot Implementation and Rollout shall be deemed to be Stage 3;

(vii) with respect to Subproject 14, (a) eCAPS Financial Upgrade shall be deemed to be Stage 1; (b) eCAPS Contract Management System Upgrade shall be deemed to be Stage 2; (c) eCAPS Budget Preparation Upgrade shall be deemed to be Stage 3; (d) Debt Management shall be deemed to be Stage 4; (e) Inventory Mobile Application shall be deemed Stage 5;

(viii) with respect to Subproject 15, (a) eHR Upgrade shall be deemed to be Stage 1; (b) PAR Upgrade shall be deemed to be Stage 2; (c) eHR Software Customization shall be deemed to be Stage 3."

6. Incorporation of New Exhibits and Appendices

Subparagraph 4.6 (Incorporation of New Exhibits and Appendices) of Paragraph 4 (Work) of the Agreement is hereby deleted in its entirety and is replaced by the following new Subparagraph 4.6 to read as follows:

"4.6 INCORPORATION OF NEW EXHIBITS AND APPENDICES:

Subject to Subparagraph 8.6 (Completion of Milestones; Relationships Between Payment Schedules) of Paragraph 8 (Invoices and Payments), and except as otherwise specifically set forth herein, the exhibits and appendices hereto are supplemented as set forth below, and all references herein to any exhibit or appendix shall refer to such exhibit or appendix as supplemented hereby.

4.6.1 Exhibit A (Statement of Work) to the Agreement is hereby supplemented to include Exhibits A-1 through A-5 to Amendment Number One, Exhibit A-6 and Exhibit A-9 to Amendment Number Three, Exhibits A-7 and A-8 to Amendment Number Two, Exhibits A-10 through A-13 to Amendment Number Five, and Exhibits A-14 through A-16 to Amendment Number Six, respectively.

4.6.2 Appendix A (Deliverables Definitions) to Exhibit A (Statement of Work) to the Agreement is hereby supplemented to include Appendices A-1 through A-16 to their respective Exhibits A-1 through A-16.

4.6.3 Appendix B (Project Plan) to Exhibit A (Statement of Work) to the Agreement is hereby supplemented to include Appendices B-1 through B-16 to their respective Exhibits A-1 through A-16.

4.6.4 Appendix C (Business Requirements) to Exhibit A (Statement of Work) to the Agreement is hereby supplemented to include Appendices C-1 through C-2 to their respective Exhibits A-1 through A-2, Appendix C-4 to Exhibit A-4, Appendices C-6 through C-13 to their respective Exhibits A-6 through A-13 and Appendices C-14 through C-16 to their respective Exhibits A-14 through A-16.

4.6.5 Appendix D (Interfaces) to Exhibit A (Statement of Work) to the Agreement is hereby supplemented to include Appendices D-1 through D-2 to their respective Exhibits A-1 to A-2, Appendix D-4 to Exhibit A-4, Appendices D-6 through D-13 to their respective Exhibits A-6 through A-13 and Appendices D-14 through D-16 to their respective Exhibits A-14 through A-16.

4.6.6 Appendix E (Conversions) to Exhibit A (Statement of Work) to the Agreement is hereby supplemented to include Appendices E-1 through E-2 to their respective Exhibits A-1 through A-2, Appendix E-4 to Exhibit A-4, Appendices E-6 through E-13 to their respective Exhibits A-6 through A-13 and Appendices E-14 through E-16 to their respective Exhibits A-14 through A-16.

4.6.7 Appendix F (Reports) to Exhibit A (Statement of Work) to the Agreement is hereby supplemented to include Appendices F-1 through F-2 to their respective Exhibits A-1 through A-2, Appendix F-4 to Exhibit A-4, Appendices F-6 through F-13 to their respective Exhibits A-6 through A-13 and Appendices F-14 through F-16 to their respective Exhibits A-14 through A-16.

4.6.8 Appendix G (Business Processes) to Exhibit A (Statement of Work) to the Agreement is hereby supplemented to include Appendices G-1 through G-2 to their respective Exhibits A-1 through A-2, Appendix G-4 to Exhibit A-4, Appendices G-6 through G-13 to their respective Exhibits A-6 through A-13 and Appendices G-14 through G-16 to their respective Exhibits A-14 through A-16.

4.6.9 Appendix H (System Performance & Transaction Volumes) to Exhibit A (Statement of Work) to the Agreement is hereby supplemented to include Appendix H-6 to Exhibit A-6.

4.6.10 Appendix I (Project Architecture Schematic) to Exhibit A (Statement of Work) to the Agreement is hereby supplemented to include Appendices I-1 through I-4 to their respective Exhibits A-1 through A-4, Appendices I-6 through I-13 to their respective Exhibits A-6 through A-13 and Appendices I-14 through I-16 to their respective Exhibits A-14 through A-16.

4.6.11 Appendix J (Configurations and Customizations) to Exhibit A (Statement of Work) to the Agreement is hereby supplemented to include Appendix J-1 to

Exhibit A-1, Appendix J-4 to Exhibit A-4, Appendices J-6 through J-13 to their respective Exhibits A-6 through A-13 and Appendices J-14 through J-16 to their respective Exhibits A-14 through A-16.

4.6.12 Appendix K (Training Volumes) to Exhibit A (Statement of Work) to the Agreement is hereby supplemented to include Appendices K-1 through K-2 to their respective Exhibits A-1 through A-2, Appendix K-4 to Exhibit A-4, Appendices K-6 through K-13 to their respective Exhibits A-6 through A-13 and Appendices K-14 through K-16 to their respective Exhibits A-14 through A-16.

4.6.13 Appendix L (Legacy Reports Inventory) to Exhibit A (Statement of Work) to the Agreement is hereby supplemented to include Appendices L-1 through L-2 to their respective Exhibits A-1 through A-2, Appendix L-4 to Exhibit A-4, Appendices L-6 through L-13 to their respective Exhibits A-10 through A-13 and Appendices L-14 through L-16 to their respective Exhibits A-14 through A-16.

4.6.14 Appendix M (Project Assumptions) to Exhibit A (Statement of Work) to the Agreement is hereby supplemented to include Appendices M-1 through M-16 to their respective Exhibits A-1 through A-16.

4.6.15 Exhibit B (Schedule of Payments) to the Agreement is hereby supplemented to include Exhibits B-1 through B-5 to Amendment Number One, Exhibit B-6 to Amendment Number Three, Exhibits B-7 through B-8 to Amendment Number Two, Exhibit B-9 to Amendment Number Three, Exhibits B-10 through B-13 to Amendment Number Five, and Exhibits B-14 through B-16 to Amendment Number Six respectively.

4.6.16 Exhibit D (Project Schedule) to the Agreement is hereby supplemented to include Exhibits D-1 through D-5 to Amendment Number One, Exhibit D-6 to Amendment Number Three, Exhibits D-7 through D-8 to Amendment Number Two, Exhibit D-9 to Amendment Number Three, Exhibits D-10 through D-13 to Amendment Number Five, and Exhibits D-14 through D-16 to Amendment Number Six respectively."

7. Increase in Project Price and Contract Sum

The initial paragraph of Subparagraph 7.1 (General) of Paragraph 7 (Project Price; Contract Sum) of the Agreement is hereby deleted in its entirety and is replaced with the following new initial paragraph to read as follows:

"The Project Price shall be the total fixed monetary amount payable by COUNTY to CGI for supplying all of the software licenses, tasks, subtasks, Deliverables, services and other work required under this Agreement, provided that nothing herein shall be deemed to preclude COUNTY from unilaterally increasing the Project Price in connection with any executed Change Notices under Subparagraph 6.2 or any Other Professional Services under Subparagraph 7.5 (Other Professional Services). All Deliverables

completed by CGI must be Accepted in writing by COUNTY. If COUNTY does not Accept a Deliverable in writing or Provisionally Accept such Deliverable, no payment shall be due to CGI for that Deliverable or any associated Milestone. The Project Price, which includes all applicable taxes, transportation and other charges hereunder, authorized by COUNTY is Two Hundred Forty Nine Million Eight Hundred Eighty Eight Thousand Nine Hundred Fifty Six Dollars ($249,888,956). Except in accordance with a properly executed Change Notice, the Project Price shall not be adjusted for any costs or expenses whatsoever of CGI. Except in accordance with a properly executed Change Notice, COUNTY shall have no other financial obligation to CGI hereunder or arising herefrom. Notwithstanding anything to the contrary, the Project Price may not be increased (e.g., pursuant to one or more Change Notices) beyond the Contract Sum without authorization from COUNTY's Board of Supervisors, and any purported increase beyond the Contract Sum shall be deemed void and of no force or effect. As used herein, the term "Contract Sum" shall mean Two Hundred Fifty Four Million Five Hundred Sixteen Thousand Two Hundred Forty ($254,516,240).

8. County's Obligation for Future Fiscal Years

Subparagraph 7.4 (County's Obligation for Future Fiscal Years) of Paragraph 7 (Project Price; Contract Sum) of the Agreement is hereby supplemented by the addition of the following new paragraph at the end thereof to read as follows:

"Notwithstanding any other provision of this Agreement to the contrary, the proposed increase in expenditure authorization under Amendment Number Six of the Agreement and made according to the Schedules of Payment attached hereto as Exhibit B-14, Exhibit B-15, and Exhibit B-16 shall be limited to $12,389,375 for Fiscal Year (FY) 2015-16; $8,866,073 for FY 2016-17; $3,421,846 for FY 2017-18; $3,082,387 for FY 2018-19; $1,108,205 for FY 2019-20; $1,122,426 for FY 2020-21;and $1,136,930 for FY 2021-22. Any portion of the proposed expenditure authorization amount not paid to CGI in any fiscal year would be carried forward to the next fiscal year and added to the proposed expenditure authorization for said next fiscal year."

9. Holdback Releases for New Subprojects

Subparagraph 8.4.1 of Subparagraph 8.4 (Payments) of Paragraph 8 (Invoices and Payments) of the Agreement is hereby supplemented by the addition of the following new Subparagraph 8.4.1.8 and Holdback Release Table at the end thereof to read as follows:

"8.4.1.8 The 15% holdbacks for the Milestone payments under each of Subprojects 14, 15 and 16 shall be released in the same manner as the releases for the Initial Project, and Subprojects 1- 13, subject to the additional provisions set forth in this Subparagraph 8.4.1.8 in accordance with the Project Plan applicable to a Subproject.

Subproject 14 has five (5) First Release Events (indicated under the "33% Release" heading in the Holdback Release table shown below) and five

(5) Final Release Events (indicated under the "67% Release" heading in the Holdback Release Table shown below). Upon the occurrence of the applicable First Release Event, CGI may invoice COUNTY for 33% of the holdbacks to date for the applicable event within Subproject 14. The First Release Events shall be subject to the requirements (e.g., no Level 1 or Level 2 Deficiency) set forth in Subparagraph 8.4.1.1 of Subparagraph 8.4 (Payments) of Paragraph 8 (Invoices and Payments) of the Agreement for the applicable event. Upon the occurrence of the applicable Final Release Event, CGI may invoice COUNTY for 67% of the holdbacks to date for the applicable event within Subproject 14.

Subproject 15 has four (4) First Release Events (indicated under the "33% Release" heading in the Holdback Release table shown below) and four (4) Final Release Events (indicated under the "67% Release" heading in the Holdback Release Table shown below). Upon the occurrence of the applicable First Release Event, CGI may invoice COUNTY for 33% of the holdbacks to date for the applicable event within Subproject 15. The First Release Events shall be subject to the requirements (e.g., no Level 1 or Level 2 Deficiency) set forth in Subparagraph 8.4.1.1 of Subparagraph 8.4 (Payments) of Paragraph 8 (Invoices and Payments) of the Agreement for the applicable event. Upon the occurrence of the applicable Final Release Event, CGI may invoice COUNTY for 67% of the holdbacks to date for the applicable event within Subproject 15.

Subproject 16 has one (1) First Release Event (indicated under the "33% Release" heading in the Holdback Release table shown below) and one (1) Final Release Event (indicated under the "67% Release" heading in the Holdback Release Table shown below). Upon the occurrence of the applicable First Release Event, CGI may invoice COUNTY for 33% of the holdbacks to date for the applicable event within Subproject 16. The First Release Event shall be subject to the requirements (e.g., no Level 1 or Level 2 Deficiency) set forth in Subparagraph 8.4.1.1 of Subparagraph 8.4 (Payments) of Paragraph 8 (Invoices and Payments) of the Agreement for the applicable event. Upon the occurrence of the applicable Final Release Event, CGI may invoice COUNTY for 67% of the holdbacks to date for the applicable event within Subproject 16.

Holdback Release Table

Subproject	33% Release	67% Release	100% Release
14 eCAPS 3.11 Upgrade Stage 1– (eCAPS Financial Upgrade)	1. 30-days Post Stage 1 Go-Live	2. 90-days Post Stage 1 Go-Live	

Subproject	33% Release	67% Release	100% Release
Stage 2 – (CMS Upgrade)	3. 30-days Post Stage 2 Go-Live	4. 90-days Post Stage 2 Go-Live	
Stage 3 – (eCAPS Budget Preparation Upgrade)	5. 30-days Post Stage 3 Go-Live	6. 90-days Post Stage 3 Go-Live	
Stage 4 – (Debt Management)	7. 30-days Post Stage 4 Go-Live	8. 90-days Post Stage 4 Go-Live	
Stage 5 – (Inventory Mobile Application)	9. 30-days Post Stage 5 Go-Live	10. 90-days Post Stage 5 Go-Live	
15 eHR Upgrade			
Stage 1 – (eHR Upgrade)	1. 30-days Post Stage 1 Go-Live	2. 90-days Post Stage 1 Go-Live	
Stage 2 – (PAR Upgrade)	3. 30-days Post Stage 2 Go-Live	4. 90-days Post Stage 2 Go-Live	
Stage 3 – (eHR Modification)	5. 30-days Post Stage 3 Go-Live	6. 90-days Post Stage 3 Go-Live	
Stage 4 – (HR Business Intelligence Pilot)	7. 30-days Post Stage 4 Go-Live	8. 90-days Post Stage 4 Go-Live	
16 Talent Management Enhancements Phase II	1. 30-days Post Production Cutover	2. 90-days Post Production Cutover	

10. Completion of Milestones; Relationships Among Payment Schedules

Subparagraph 8.6 (Completion of Milestones; Relationships Among Payment Schedules) of Paragraph 8 (Invoices and Payments) of the Agreement is hereby deleted in its entirety and is replaced by the following new Subparagraph 8.6 (Completion of Milestones; Relationship Among Payment Schedules) to read as follows:

"8.6 COMPLETION OF MILESTONES; RELATIONSHIPS AMONG PAYMENT SCHEDULES:

Nothing in Amendment Number Five or Six is intended to impose any additional conditions or requirements to CGI's completion of any Milestones specified in connection with the Initial Project, Subprojects 1- 16 or to CGI's earning any of the payments specified in Exhibit B (Schedule of Payments), or B-*n* as the case may be, to the Agreement. Subject to Subparagraph 9.5 (Live Testing and Final Acceptance of Initial Project and Subprojects) below, as applicable, each payment specified in Exhibit B-*n* (Schedule of Payments) for any Subproject *n* shall correspond to the Deliverables definitions set forth in Appendix A-*n* (Deliverables Definitions) to Exhibit A-*n* (Statement of Work), and shall be independent of the Deliverables definitions for any other Subprojects."

11. Distinct Payment Schedules

Subparagraph 8.7 (Distinct Payment Schedules) of Paragraph 8 (Invoices and Payments) of the Agreement is hereby deleted in its entirety and is replaced by the following new Subparagraph 8.7 (Distinct Payment Schedules) to read as follows:

"8.7 DISTINCT PAYMENT SCHEDULES:

Notwithstanding anything to the contrary, it is expressly intended by the parties that the payment schedule for each of: the Initial Project (i.e., Exhibit B to the Agreement prior to the Amendment Number Two Effective Date), Subprojects 1-5, 7 and 8 (i.e., Exhibit B-n to the Agreement prior to the Amendment Number Three Effective Date), Subprojects 6 and 9 (i.e., Exhibit B-n to the Agreement prior to the Amendment Number Four Effective Date), Subprojects 10-13 (i.e., Exhibit B-n to the Agreement prior to the Amendment Number Five Effective Date), Subproject 14 (i.e., Exhibit B-14), Subproject 15 (i.e., Exhibit B-15), and Subproject 16 (i.e., Exhibit B-16) shall remain distinct. No payment or holdback release shall be due under any such Payment Schedule unless and until the corresponding Milestone for the Initial Project or Subproject, as applicable, has been completed and Accepted."

12. Live Testing and Final Acceptance of Initial Project and Subprojects

Subparagraph 9.5 (Live Testing and Final Acceptance of Initial Project and Subprojects) of Paragraph 9 (Acceptance of Deliverables by COUNTY) of the Agreement is hereby deleted in its entirety and is replaced by the following new Subparagraph 9.5 (Live Testing and Final Acceptance of Initial Project and Subprojects) to read as follows:

"9.5 LIVE TESTING AND FINAL ACCEPTANCE OF INITIAL PROJECT AND SUBPROJECTS:

The requirements in Subparagraph 9.2.3 (Final Acceptance Testing) of Paragraph 9 (Acceptance of Deliverables by County) of the Agreement for a period of Live Testing and for a Final Acceptance shall be applied

separately to the Initial Project and to each Subproject 1 through 16 subject to the provisions of this Subparagraph 9.5. As a result, rather than a single period of Live Testing and a single Final Acceptance, the Project shall incorporate multiple phases of Live Testing and multiple Final Acceptances. Live Testing and Final Acceptance of the System as contemplated prior to Amendment Number Six, as well as the required payments in connection with the same, shall not be affected by the terms of Amendment Number Six. With respect to each of Subprojects 14, 15 and 16, after all of the System Components for such Subproject are incorporated into the System, a period of Live Testing, with such new System Components incorporated, shall be conducted and shall extend until the time indicated under the "67% Release" heading in the table of releases set forth in Subparagraph 8.4.1.8 of Subparagraph 8.4 (Payments) of Paragraph 8 (Invoices and Payments) of the Agreement for such Subproject. Upon completion of such Live Testing, the Final Acceptance criteria in Subparagraph 9.2.3 of Paragraph 9 of the Agreement shall be evaluated with respect to such Subproject. The parties acknowledge and agree that, given the staged Live Testing rollouts of the System Components for the different Subprojects, the Live Testing periods with respect to different Subprojects might overlap. For each of the Subprojects, 14, 15 and 16, Final Acceptance shall be deemed to occur upon the COUNTY's Acceptance of the Deliverable for such Subproject indicated under the "67% Release" heading in the table of releases set forth in Subparagraph 8.4.1.8 of Subparagraph 8.4 (Payments) of Paragraph 8 (Invoices and Payments)."

13. Acknowledgement of Warranty

Paragraph 10 (Warranty) of the Agreement is hereby supplemented by the addition of the following new Subparagraph 10.13 (Acknowledgement of Warranty) at the end thereof to read as follows:

"**10.13 Acknowledgement of Warranty**

CGI and COUNTY acknowledge and agree that the warranty provision set forth in Paragraph B of Subparagraph 10.2 (Warranty Periods for Warranty Services) of Paragraph 10 (Warranty) of the Agreement is applicable to Subprojects 14, 15 and 16."

14. Rates for Other Professional Services

Exhibit C (Rates for Other Professional Services) of the Agreement is hereby deleted in its entirety and is replaced with a new Exhibit C (Rates for Other Professional Services), a true and correct copy of which is attached to this Amendment Number Six and incorporated herein by this reference.

15. License Provisions

Effective August 3, 2015, Appendix A (License Materials and Additional Terms) to Exhibit H (License Provisions) of the Agreement shall be deleted in its entirety and shall be replaced by a new Appendix A (License Materials and Additional Terms) to Exhibit H (License Provisions), a true and correct copy of which is attached to this Amendment Number Six and incorporated herein by this reference.

16. Maintenance Provisions

Effective October 1, 2016, Exhibit E (Maintenance Provisions) of the Agreement shall be deleted in its entirety and shall be replaced by a new Exhibit E (Maintenance Provisions), a true and correct copy of which is attached to this Amendment Number Six and incorporated herein by this reference.

17. Continuing Maintenance

Paragraph 7 (Project Price; Contract Sum) of the Agreement is hereby supplemented by the addition of a new Subparagraph 7.6 (Continuing Maintenance) at the end thereof to read as follows:

"7.6 Continuing Maintenance

Notwithstanding anything to the contrary contained in this Agreement, the parties agree that upon the expiration of the Initial Maintenance Period (September 30, 2010), the "Extended Maintenance Period" (September 30, 2012), and the additional ten (10) year period ("Additional Maintenance Period"), COUNTY may elect to purchase, and CGI shall then provide, the Standard Maintenance Services as described in Exhibit E (Maintenance Provisions) at the Standard Maintenance Services rates offered by CGI at that time.

18. Advantage Standard Maintenance and Managed Advantage Lite Fees

Paragraph 7 (Project Price; Contract Sum) of the Agreement is hereby deleted in its entirety and is replaced by the following a new Subparagraph 7.7 (Advantage Standard Maintenance and Managed Advantage Lite Fees) and table at the end thereof to read as follows:

"7.7 Advantage Standard Maintenance and Managed Advantage Lite Fees

The Standard Maintenance Fees, Managed Advantage Lite Fees, and the Managed Advantage Lite Upgrade Fees to achieve steady state operations for the Additional Maintenance Period are as follows:

Additional Maintenance Period	Advantage Standard Maintenance Fees	Managed Advantage Lite Fees	Managed Advantage Lite Upgrade Fees	Managed Advantage Lite Transition Services	Total Maintenance Fees
Maintenance Period – Year 8 10/1/2012 - 9/30/2013	$2,325,000	$1,260,000	-	-	$3,585,000
10/1/2012 - 6/30/2013	-	-	$560,000	-	$560,000
4/1/2013 – 9/30/2013	$60,000	-	-	-	$60,000
7/1/2013 - 9/30/2013	-	-	$830,000	-	$830,000
Maintenance Period – Year 9 10/1/2013 - 9/30/2014	$2,510,000	$1,260,000	$560,000	-	$4,330,000
7/15/2014 – 9/30/2014	$300,000	-	-	-	$300,000
Maintenance Period – Year 10 10/1/2014 - 9/30/2015	$2,938,482	$1,260,000	Not Applicable	-	$4,198,482
Maintenance Period – Year 11 10/1/2015 - 9/30/2016	$2,776,852	$1,260,000	Not Applicable	-	$4,036,852
Maintenance Period – Year 12 10/1/2016 - 9/30/2017	$3,103,573	$1,260,000	Not Applicable	-	$4,363,573
Maintenance Period – Year 13 10/1/2017 - 9/30/2018 1/	$3,161,973	$1,260,000	Not Applicable	-	$4,421,973
7/1/2018 – 7/31/2018	-	-	-	$138,229	$138,250
8/1/2018 – 8/31/2018	-	-	-	$138,229	$138,250
9/1/2018 – 9/30/2018	-	-	-	$138,229	$138,250
Maintenance Period – Year 14 10/1/2018 - 9/30/2019	$3,094,391	$329,373	Not Applicable	-	$3,423,764
10/1/2018 – 10/31/2018	-	-	-	$138,229	$138,229
11/1/2018 – 11/30/2018	-	-	-	$138,229	$138,229
12/1/2018 – 12/31/2018	-	-	-	$138,229	$138,229
1/1/2019 – 1/31/2019	-	-	-	$138,229	$138,229
2/1/2019 – 2/28/2019	-	-	-	$138,229	$138,229
3/1/2019 – 3/31/2019	-	-	-	$138,229	$138,229
4/1/2019 – 4/30/2019	-	-	-	$138,229	$138,229
5/1/2019 – 5/31/2019	-	-	-	$138,230	$138,230
6/1/2019 – 6/30/2019	-	-	-	$138,230	$138,230
Maintenance Period – Year 15 10/1/2019 - 9/30/2020	$3,108,332	Not Applicable	Not Applicable	-	$3,108,332
Maintenance Period – Year 16 10/1/2020 - 9/30/2021	$3,122,553	Not Applicable	Not Applicable	-	$3,122,553
Maintenance Period – Year 17 10/1/2021 - 9/30/2022	$3,137,057	Not Applicable	Not Applicable	-	$3,137,057
Total Maintenance Fees	**$29,638,213**	**$7,889,373**	**$1,950,000**	**$1,658,750**	**$41,136,336**

1/ IBM/Kenexa annual services for read-only access to the application and are covered up to 9/30/2018.

19. Limitation of Liability

Subparagraph 23.1 of Paragraph 23 (Limitation of Liability) of the Agreement is hereby deleted in its entirety and is replaced by the following new Subparagraph 23.1 and Maintenance Limitation of Liability Table to read as follows:

"23.1 Except as set forth in Subparagraph 23.2, the total aggregate liability of CGI under the Initial Project or any Subproject shall be limited to One Hundred and Fifty Percent (150%) of the total amount scheduled to be paid with respect to such Initial Project or Subproject (i.e., in the corresponding Payment Schedule).

Notwithstanding the foregoing, and except as may be limited by Subparagraph 23.2, CGI's total liability for failing to meet any or all of its obligations under the Maintenance Provisions during any one-year portion of any Initial Maintenance Period, Extended Maintenance Period or Additional Maintenance Period shall be limited as follows:
(i) for the first one-year period of paid maintenance within the Initial Maintenance Period, all maintenance fees paid or payable for the entire Initial Maintenance Period;
(ii) for each additional one-year period thereafter within the Initial Maintenance Period, the limitation for the preceding one-year period less the annual fees paid for such preceding one-year period;
(iii) for the first year within the Extended Maintenance Period, all maintenance fees paid or payable for the entire Extended Maintenance Period;
(iv) for each additional one-year period thereafter within the Extended Maintenance Period, the limitation for the preceding one-year period less the annual fees paid for such preceding one-year period; and
(v) for each year of the Additional Maintenance Period (i.e., Year 8 to Year 17), two-times (2X) the maintenance fees payable for that current year of the Additional Maintenance Period.

By way of example, if the COUNTY purchased all Standard Maintenance and Managed Advantage Lite Support contemplated by this Amendment Number Six, the Maintenance Fees, associated aggregate limitations of liability and applicable time periods to which they apply as described above are set forth in the following Maintenance Limitation of Liability Table:

Maintenance Limitation of Liability Table

Initial Maintenance Period	Maintenance Fee	Limitation of Liability
Year 1 – October 2005	$ 880,097	$12,498,578
Year 2 – October 2006	$2,108,712	$11,618,481
Year 3 – October 2007	$2,457,285	$ 9,509,769
Year 4 – October 2008	$3,526,242	$ 7,052,484
Year 5 – October 2009	$3,526,242	$ 3,526,242

Extended Maintenance Period	Maintenance Fee	Limitation of Liability
Year 6 – October 2010	$3,852,419	$7,705,713
Year 7 – October 2011	$3,853,294	$3,853,294

Additional Maintenance Period for eCAPS and eHR Beginning on the first of the Month	Combined Standard Maintenance and Managed Advantage Lite Fee	Limitation of Liability
Year 8 - October 2012	$3,645,000	$7,290,000
Year 9 - October 2013	$3,770,000	$7,540,000
Year 10 - October 2014	$3,790,475	$7,580,950
Year 11 - October 2015	$3,465,602	$6,931,204
Year 12 - October 2016	$3,738,573	$7,477,146
Year 13 - October 2017	$3,738,573	$7,477,146
Year 14 - October 2018	$2,726,696	$5,453,392
Year 15 - October 2019	$2,397,323	$4,794,646
Year 16 - October 2020	$2,397,323	$4,794,646
Year 17 - October 2021	$2,397,323	$4,794,646

Additional Maintenance Period for Talent Management Beginning on the first of the Month	Combined Talent Management and Hosting Fees	Limitation of Liability
Year 8 - October 2012		
Year 9 - October 2013	$300,000	$600,000
Year 10 - October 2014	$408,007	$816,014

Additional Maintenance Period for Talent Management Beginning on the first of the Month	Combined Talent Management and Hosting Fees	Limitation of Liability
Year 11 - October 2015	$490,000	$980,000
Year 12 - October 2016	$625,000	$1,250,000
Year 13 - October 2017	$683,400	$1,366,800
Year 14 - October 2018	$697,068	$1,394,136
Year 15 - October 2019	$711,009	$1,422,018
Year 16 - October 2020	$725,230	$1,450,460
Year 17 - October 2021	$739,734	$1,479,468

CGI and COUNTY acknowledge and agree that the limitations of liability set forth in Subparagraph 23.1(v) of Paragraph 23 (Limitation of Liability) are applicable to Amendments Number Five and Six.

In addition to the foregoing limitations, with respect only to CGI's performance of its obligations under the Maintenance Provisions applicable to the Additional Maintenance Period (Year 8 to Year 17) and CGI's performance under Subprojects 10, 11, 12, 13, 14, 15, 16, and any future Subprojects, in no event will CGI be liable for any consequential, special, incidental, indirect, exemplary or punitive damages (the "Exclusion of Consequential Damages"), even if CGI has been advised of the possibility of such damages. For the avoidance of doubt, this Exclusion of Consequential Damages shall not apply to CGI's performance under the Initial Project, Subprojects 1-16, the Initial Maintenance Period or the Extended Maintenance Period or the Additional Maintenance Period for eCAPS and eHR or the Additional Maintenance Period for Talent Management. Further, CGI hereby acknowledges and agrees that the reasonable, actual, out-of-pocket additional costs that COUNTY incurs or expends to procure replacement products or services of substantially equivalent capability, function and performance, from an alternative source (or in providing services itself) as a result of any default, breach, or repudiation of this Agreement by CGI, to the extent in excess of the fees that COUNTY would otherwise have paid to CGI pursuant to this Agreement, shall constitute and be construed as direct damages, and NOT as consequential, special, incidental, indirect, exemplary or punitive damages. In addition to the exceptions set forth in Subparagraph 23.2, this Exclusion of Consequential Damages shall NOT: (i) limit losses arising out of the gross negligence of CGI or any of its agents or subcontractors; (ii) limit liability for fraud or for violations of law; or (iii) apply to any claims based upon a willful abandonment or repudiation of this Agreement by CGI."

20. County Mandated Provisions

Exhibit I (County Mandated Provisions) of the Agreement is hereby deleted in its entirety and is replaced by a new Exhibit I (County Mandated Provisions), a true and correct copy of which is attached to this Amendment Number Six and incorporated herein by this reference.

21. NEOGOV Escrow

Paragraph 21, NEOGOV Escrow, of Change Notice No. 68 to the Agreement is hereby deleted in its entirety and is replaced by the following new Paragraph 21:

"The term "NEOGOV Escrow" and this Section 21 shall refer to the Talent Management service subcontractor and the terms under which such subcontractor shall place the software used to provide such service in escrow for the benefit of the County. CGI will cause NEOGOV to establish a separate escrow beneficiary account with its current escrow provider (such as Iron Mountain) for its product source code and documentation. To the extent NEOGOV embeds third party products into its solution; NEOGOV will obtain similar escrow beneficiary rights from such third party provider for the benefit of NEOGOV and CGI. Cost to the County for this service shall be a $2,500 setup fee and $2,500 annual maintenance. Additional deposits of the updated code shall be made in accordance with NEOGOV's release schedule, but in no event less than every ninety (90) business days. Upon execution of this change notice and the reciprocal change notice between CGI and NEOGOV, NEOGOV will place an escrow deposit into Iron Mountain within 15 days to include the version of the source code being implemented for the County under CN68. The next Escrow deposit will be scheduled for July 15, 2015.

Prior to the County's Phase 1 Go-Live and Acceptance of the Services and Deliverables provided under CN68, the beneficiary account instructions shall provide that the source code and documentation deposited into escrow on CGI's behalf shall be released to CGI in an event where, after the breach notification and cure provisions have been followed and NEOGOV fails to cure such performance failures under CN68, ceases to support or offer support of the product, ceases to operate, or files for voluntary or involuntary liquidating bankruptcy (collectively the "Escrow Release Event"). CGI's use of the source code and documentation will be limited to providing maintenance services to the County during the period under the Prime Contract which the County uses the NEOGOV software and documentation.

After County's Phase 1 Go-Live and Acceptance of the Services and Deliverables provided under CN68 as amended, but under no circumstances no later than December 31st 2015, all terms of the escrow beneficiary account will remain the same except for the following: (a) NEOGOV and CGI will modify the escrow beneficiary account to remove CGI as the beneficiary and replace the County as the beneficiary, and (b)

the parties will modify the Escrow Release Event to release the source code and documentation deposited into escrow on the County's behalf only in the event NEOGOV is subject to voluntary or involuntary liquidating bankruptcy. In the event of an escrow release to the County, CGI will have the right to use the source code and documentation for the purpose of providing maintenance services to the County during the period under the Prime Contract which the County uses the NEOGOV software and documentation.

In the event the County exercises its rights under Section 28 of the Agreement, Termination for Insolvency, any transition of the aforementioned NEOGOV Talent Management service and associated documentation will be subject to and in accordance with the terms of Section 57 of the Agreement, Transition Provisions, and the terms of Appendix C to Exhibit H, NEOGOV Service Agreement."

22. Appendix C to Exhibit H, NEOGOV Service Agreement

Paragraph 10, Term and Termination, of Appendix C to Exhibit H is hereby supplemented by the addition of the following sentences at the end of subsection (d):

"At the Customer's discretion, at the end of the initial term or any renewal term, the Customer may elect to purchase a read-only license at an annual rate of 12.5% of the license and maintenance cost at time of termination. The read-only license will be available for a total period of up to 5 years upon termination."

23. Notices

Paragraph 47 (Notices) of the Agreement is hereby deleted in its entirety and is replaced by the following new Paragraph 47 (Notices) to read as follows:

"47. NOTICES:

All notices or demands required or permitted to be given or made under this Agreement, unless otherwise specified, shall be in writing and shall be addressed to the parties at the following addresses and delivered: (1) by hand with signed receipt, (2) by first-class registered or certified mail, postage prepaid or (3) by national overnight courier service (e.g., FedEx). Notices or demands shall be deemed given at the time of signed receipt in the case of hand delivery, three (3) days after deposit in the United States mail as set forth above, or two (2) working days after deposit with the national overnight courier service. Addresses may be changed by either party giving ten (10) days prior written notice thereof to the other party.

COUNTY's Project Director shall have the authority to issue all notices or demands which are required or permitted by COUNTY under this Agreement.

To COUNTY:(1) COUNTY's Project Director
John Naimo
500 W. Temple St., Room 525
Los Angeles, CA 90012
213-974-8302
wwatanabe@auditor.lacounty.gov

(2) COUNTY's Project Manager
Robert A. Davis
500 W. Temple St., Room 525
Los Angeles, CA 90012
213-974-0385
radavis@auditor.lacounty.gov

To CGI: CGI Technologies and Solutions Inc.
11325 Random Hills Road, 8th Floor
Fairfax, Virginia 22030
Attn: Office of General Counsel
Facsimile: 703-267-7288

With a copy to: CGI Technologies and Solutions Inc.
350 S. Grand Ave., Suite 3800
Los Angeles, CA 90017
Attn: Dave Delgado
Facsimile: 213-239-5301"

24. Amendments

No amendment, modification, or supplement to this Amendment shall be binding on either party unless it is in writing and duly executed by the parties in interest at the time of the modification.

25. Entire Agreement

From and after the Effective Date, this Amendment Number Six shall form a part of the Agreement. Except as expressly and specifically amended hereby, the Agreement shall remain in full force and effect. There are no other agreements, representations, or warranties between or among the parties, written or oral, concerning the subject matter hereof.

26. Headings and Labels

Article, paragraph, subparagraph, section, and subsection titles and captions contained in this Amendment are inserted as a matter of convenience and for reference and in no way define, limit, extend, or describe the scope of the Agreement, any prior

amendment to the Agreement, this Amendment Number Six or the intent of any of its provisions.

27. Conflicts

The requirements set forth in this Amendment Number Six (including its exhibits and appendices) are intended to be read cumulatively for the benefit of COUNTY. However, in the event of any direct conflict or inconsistency in the definition or interpretation of any word, responsibility or schedule, or in the contents of, requirements for or description of any deliverable, services or other work, or in any other matter, between the body of this Amendment Number Six and the exhibits, such conflict or inconsistency shall be resolved by giving precedence first to the body of this Amendment Number Six. Otherwise, with respect to the Project as a whole or any individual Subproject, the provisions of Subparagraph 1.1 (Interpretation) of the Agreement shall apply.

[SIGNATURES ON FOLLOWING PAGE]

IN WITNESS WHEREOF, the Board of Supervisors of the County of Los Angeles has caused this Amendment Number Six to be subscribed by its Auditor-Controller, and CGI has caused this Amendment Number Six to be subscribed on its behalf by its duly authorized officer, the day, month and year first above written.

COUNTY OF LOS ANGELES

By: _____
John Naimo
Auditor-Controller

APPROVED AS TO FORM:

Mary C. Wickham
Interim County Counsel

By: _____
Patrice Salseda
Senior Deputy County Counsel

CGI Technologies and Solutions Inc.

By: _____
Dave Delgado
Senior Vice President

LIST OF EXHIBITS

Amendment Number Six

Subproject 14

- Exhibit A - 14 Statement of Work
  - Appendix A - 14 Deliverables Definitions
  - Appendix B - 14 Project Plan
  - Appendix C - 14 Business Requirements
  - Appendix D - 14 Interfaces
  - Appendix E - 14 Conversions
  - Appendix F - 14 Reports
  - Appendix G - 14 Business Processes
  - Appendix H - 14 System Performance and Transaction Volumes
  - Appendix I - 14 Sub-Project Architecture Schematic
  - Appendix K - 14 Training Volumes
  - Appendix L - 14 Legacy Reports Inventory
  - Appendix M - 14 Subproject Assumptions
    - Attachment M - 14 (Context Diagram) to Appendix M - 14
- Exhibit B -14 Schedule of Payments
- Exhibit D -14 Project Schedule

Subproject 15

- Exhibit A - 15 Statement of Work
  - Appendix A - 15 Deliverables Definitions
  - Appendix B - 15 Project Plan
  - Appendix C - 15 Business Requirements
  - Appendix D - 15 Interfaces
  - Appendix E - 15 Conversions
  - Appendix F - 15 Reports
  - Appendix G - 15 Business Processes
  - Appendix H - 15 System Performance and Transaction Volumes
  - Appendix I - 15 Sub-Project Architecture Schematic
  - Appendix K - 15 Training Volumes
  - Appendix L - 15 Legacy Reports Inventory
  - Appendix M - 15 Subproject Assumptions
    - Attachment M - 15 (Context Diagram) to Appendix M-15
- Exhibit B - 15 Schedule of Payments
- Exhibit D - 15 Project Schedule

Subproject 16

Exhibit A - 16 Statement of Work
- Appendix A - 16 Deliverables Definitions
- Appendix B - 16 Project Plan
- Appendix C - 16 Business Requirements
- Appendix D - 16 Interfaces
- Appendix E - 16 Conversions
- Appendix F - 16 Reports
- Appendix G - 16 Business Processes
- Appendix H - 16 System Performance and Transaction Volumes
- Appendix I - 16 Sub-Project Architecture Schematic
- Appendix K - 16 Training Volumes
- Appendix L - 16 Legacy Reports Inventory
- Appendix M - 16 Subproject Assumptions
  - Attachment M - 16 (Context Diagram) to Appendix M-16

Exhibit B - 16 Schedule of Payments
Exhibit D - 16 Project Schedule

Other Attachments to Amendment Number Six:

Exhibit C (Rates for Other Professional Services)
Exhibit E (Maintenance Provisions)
Exhibit F (Confidentiality)
Exhibit G (EEO Certification)
Appendix A (License Materials and Additional Terms) to Exhibit H (License Provisions)
Appendix B (IBM Kenexa BrassRing on Cloud SaaS Terms of Use) to Exhibit H (License Provisions)
Appendix C (NEOGOV Service Agreement) to Exhibit H (License Provisions)
Exhibit I (County Mandatory Provisions)
Exhibit J (Schedule of Contract Documents)

Exhibit C

Rates for Other Professional Services

Labor Category	Hourly Rate
Vice President, Project Executive	$300.00
Engagement/Senior Program Manager	$260.00
Senior Project Manager	$250.00
Project Manager	$240.00
Group Leader	$220.00
Senior Government Management Consultant	$260.00
Government Consultant/Senior Subject Matter Expert	$210.00
Subject Matter Specialist	$200.00
Team Leader	$180.00
Senior Business Analyst	$170.00
Business Analyst	$160.00
Testing Lead	$180.00
Change Management Lead	$180.00
Training Specialist	$160.00
Technical Architect	$240.00
Technical Expert	$230.00
Technical Specialist	$200.00
Technical Team Lead	$180.00
Configuration Manager	$160.00
Database Administrator	$200.00
Senior Programmer Analyst	$170.00
Programmer Analyst	$150.00
Programmer	$130.00
Program Management Specialist	$140.00
Project Support Staff	$50.00

RATES SHOWN ARE HOURLY RATES

Labor Category	Functional Responsibility	Minimum/General Experience
Vice President, Project Executive	Senior member of CGI management with ability to commit the firm and with extensive experience in systems development. Responsible for client liaison at the highest level. Ability to secure necessary professional resources within the firm to meet requirements of project.	Minimum of twelve years experience. Each postgraduate degree equivalent to up to three years experience (post-graduate study may be substituted for experience at the rate of three credit hours of study for three months of experience, up to 36 credit hours). BS/BA or equivalent experience.
Engagement/Senior Program Manager	Responsible for project oversight and direction. Ensures conformance with work standards; interprets policies, procedures, and goals and objectives of the organization. Ensures appropriate resources are applied to the project.	Minimum of ten years experience. Each postgraduate degree equivalent to up to three years experience (post-graduate study may be substituted for experience at the rate of three credit hours of study for three months of experience, up to 36 credit hours). BS/BA or equivalent experience.
Senior Project Manager	Supervises or directly manages and coordinates project through all phases of the systems development life cycle, including planning, Requirements analysis, design, development, testing, Installation, and evaluation. Responsible for conducting the project in a timely manner, ensuring the quality of work products, maintaining financial soundness of the project, managing interactions, and reporting progress and issues. Ensures conformance with work standards; interprets policies, procedures, and goals and objectives of the organization. Coordinates work effort with all parties. Reviews work products for quality, completeness, and adherence to design concepts and user requirements. Has significant expertise in managing systems projects. Responsible for client liaison.	Senior Project Manager: Minimum of seven years experience. Each postgraduate degree equivalent to up to three years experience (post-graduate study may be substituted for experience at the rate of three credit hours of study for three months of experience, up to 36 credit hours). BS/BA or equivalent experience.
Project Manager	Supervises or directly manages and coordinates project through all phases of the systems development life cycle, including planning, Requirements analysis, design, development, testing, Installation, and evaluation. Responsible for conducting the project in a timely manner, ensuring the quality of work products, maintaining financial soundness of the project, managing interactions, and reporting progress and issues. Ensures conformance with work standards; interprets policies, procedures, and goals and objectives of the organization. Coordinates work effort with all parties. Reviews work products for quality, completeness, and adherence to design concepts and user requirements. Has significant expertise in managing systems projects. Responsible for client liaison.	Project Manager: Minimum of three years experience. Each postgraduate degree equivalent to up to three years experience (post-graduate study may be substituted for experience at the rate of three credit hours of study for three months of experience, up to 36 credit hours). BS/BA or equivalent experience.

Labor Category	Functional Responsibility	Minimum/General Experience
Group Leader	Formulates solutions for complex problems of systems design, software development, or data center operations. Analyzes alternative approaches for implementing large, complex systems. Plans and controls activities of the project team. Manages, supervises, and instructs project teams in research, analysis, design, development, testing, and implementation efforts for a large project or several small ones. Plans, controls, and evaluates the work of business and programmer analysts. Operates with substantial independence and initiative.	Minimum of five years experience. Each postgraduate degree equivalent to up to three years experience (post-graduate study may be substituted for experience at the rate of three credit hours of study for three months of experience, up to 36 credit hours). Certifications such as Certified Public Accountant (CPA) equivalent to two years experience. BS/BA or equivalent experience.
Senior Government Management Consultant	Has substantial expertise in systems design, development, and analysis. Directs analyses of requirements for information systems. Directs the design of adaptations to software. Directs analyses of training, conversion, and interface requirements. Knowledgeable in process Analysis techniques such as Flowcharting, process mapping, benchmarking, and activity-based costing. May have subject matter expertise in areas such as facilitation, organizational development, and change management. Has specific expertise in business or functional areas such as financial management, accounting, procurement, maintenance management system integration, maintenance engineering analysis, maintenance management consulting, maintenance effectiveness review procedures, Reliability- Centered Maintenance principles and methodology, or logistics policy development. May have demonstrated experience in configuration management, maintenance planning, supply management, outfitting/fitting out, data management, training, or logistics/configuration information systems.	Minimum of ten years experience. Each postgraduate degree equivalent to up to three years experience (post-graduate study may be substituted for experience at the rate of three credit hours of study for three months of experience, up to 36 credit hours). Certifications such as Certified Public Accountant (CPA) equivalent to two years experience. BS/BA or equivalent experience.

Labor Category	Functional Responsibility	Minimum/General Experience
Government Consultant/Senior Subject Matter Expert	Has expertise in systems design, development, and analysis. Performs analyses of requirements for information systems. Performs the design of adaptations to software. Performs analyses of training, conversion, and interface requirements. Knowledgeable in process Analysis techniques such as Flowcharting, process mapping, benchmarking, and activity-based costing. Has subject matter expertise in areas such as facilitation, organizational development, and change management. May have specific expertise in business or functional areas such as financial management, accounting, procurement, maintenance management system integration, maintenance engineering analysis, maintenance management consulting, maintenance effectiveness review procedures, Reliability- Centered Maintenance principles and methodology, or logistics policy development. May have demonstrated experience in configuration management, maintenance planning, supply management, outfitting/fitting out, data management, training, or logistics/configuration information systems.	Minimum of seven years experience. Each postgraduate degree equivalent to up to three years experience (post-graduate study may be substituted for experience at the rate of three credit hours of study for three months of experience, up to 36 credit hours). Certifications such as Certified Public Accountant (CPA) equivalent to two years experience. BS/BA or equivalent experience.
Subject Matter Specialist	Provides business and analytical expertise in support of project. Provides an understanding of the client's objectives and has extensive knowledge of typical core processes. Prepares overall designs and detailed specifications for system components. Offers knowledge, experience, and insight in a particular area, such as facilitation.	Minimum of three years experience. Each postgraduate degree equivalent to up to three years experience (post-graduate study may be substituted for experience at the rate of three credit hours of study for three months of experience, up to 36 credit hours). Certifications such as Certified Public Accountant (CPA) equivalent to two years experience. BS/BA or equivalent experience.
Team Leader	Provides direction to personnel performing business and process analyses. Coordinates and performs business process designs. Reviews and prepares business process documents. Prepares reports, studies, and documentation, delivers presentations, and participates in meetings.	Minimum of three years experience. Each postgraduate degree equivalent to up to three years experience (post-graduate study may be substituted for experience at the rate of three credit hours of study for three months of experience, up to 36 credit hours). BS/BA or equivalent experience.
Senior Business Analyst	Has experience in systems analyses. Provides leadership or analytical expertise to analysts. Operates with substantial independence and initiative. Undertakes analyses and user consultation tasks at all phases of design and implementation of an application.	Minimum of three years experience. Each postgraduate degree equivalent to up to three years experience (post-graduate study may be substituted for experience at the rate of three credit hours of study for three months of experience, up to 36 credit hours). BS/BA or equivalent experience.

Labor Category	Functional Responsibility	Minimum/General Experience
Business Analyst	Performs functional and technical analysis, assessment, and development tasks. Participates in requirements analyses, data gathering, interviews, and facilitated sessions. Provides analytical skills in design, testing, training, and implementation activities. Contributes to deliverables. May be knowledgeable in Reliability-Centered Maintenance principles and methodology.	BS/BA or equivalent experience. Four years experience equivalent to BS/BA.
Testing Lead	Provides direction to personnel performing test planning and execution tasks. Coordinates and performs test planning, test execution, and test documentation. Reviews and prepares test plans, test scripts, and test results. Prepares progress reports on testing activities and participates in meetings.	Minimum of five years experience. Each postgraduate degree equivalent to up to three years experience (post-graduate study may be substituted for experience at the rate of three credit hours of study for three months of experience, up to 36 credit hours). BS/BA or equivalent experience.
Change Management Lead	Provides direction to personnel performing change management and communication. Coordinates and performs change management plans, materials and communications. Collaborates with Project Managers, Training Specialists, Business Analysts, and Technical Leads to develop change management plans and materials. Prepares progress reports on change management activities and participates in meetings.	Minimum of five years experience. Each postgraduate degree equivalent to up to three years experience (post-graduate study may be substituted for experience at the rate of three credit hours of study for three months of experience, up to 36 credit hours). BS/BA or equivalent experience.
Training Specialist	Designs, develops, documents, and delivers training courses to a wide range of audiences. Employs various training techniques including formal lectures, seminars, tutorials and self-paced exercises, and computer-based training (CBT). Provides professional guidance to managers, analysts, specialists, and programmers in the use of the software. Participates in user-support related tasks. Leads efforts in the areas of training plan development, training material preparation, curricula definition and training course delivery.	BS/BA or equivalent experience. Four years experience equivalent to BS/BA.
Technical Architect	Has substantial expertise in design and operation of computer systems. Provides senior guidance on analysis and resolution of hardware, software, and telecommunications issues. High degree of technical experience. May have specific expertise in technical tools or subject areas such as relational database management systems or computer telephony systems.	Minimum of seven years experience. Each postgraduate degree equivalent to up to three years experience (post-graduate study may be substituted for experience at the rate of three credit hours of study for three months of experience, up to 36 credit hours). Certifications such as database administrator (DBA) or Certified PowerBuilder Developer (CPD) equivalent to two years experience. BS/BA or equivalent experience.

Labor Category	Functional Responsibility	Minimum/General Experience
Technical Expert	Provides expertise in application and systems software. Performs performance tuning. Undertakes analyses of complex hardware, software, and telecommunications issues. High degree of technical experience and performance. May have expertise in maintenance and engineering systems design, development, assessment, and analysis. May be knowledgeable in Reliability-Centered Maintenance principles and methodology.	Minimum of three years experience. Each postgraduate degree equivalent to up to three years experience (post-graduate study may be substituted for experience at the rate of three credit hours of study for three months of experience, up to 36 credit hours). Certifications such as database administrator (DBA) or Certified PowerBuilder Developer (CPD) equivalent to two years experience. BS/BA or equivalent experience.
Technical Specialist	Provides expertise in application and systems software. Performs performance tuning. Undertakes analyses of complex hardware, software, and telecommunications issues. Has experience in development of software and technical operations analyses.	BS/BA or equivalent experience. Four years experience equivalent to BS/BA.
Technical Team Lead	Provides technical direction to personnel performing systems analyses and system development tasks. Coordinates and performs logical and physical systems designs. Reviews and prepares system documents or specifications. Prepares reports, studies, and documentation, delivers presentations, and participates in meetings.	Minimum of five years experience. Each postgraduate degree equivalent to up to three years experience (post-graduate study may be substituted for experience at the rate of three credit hours of study for three months of experience, up to 36 credit hours). BS/BA or equivalent experience.
Configuration Manager	Installs and maintains environments and systems software. Deploys software code for modifications and fixes. Analyzes and resolves environment related issues. Maintains documentation for technical environments and Third-party software.	BS/BA or equivalent experience. Four years experience equivalent to BS/BA.
Database Administrator	Installs and maintains application databases. Creates database security profiles and administers database security. Reviews and applies all database structure changes that are required. Responsible for database backups and database restores. Monitors database performance and performs database tuning as needed.	Minimum of three years experience. BS/BA or equivalent experience. Four years experience equivalent to BS/BA. Certifications such as database administrator (DBA)
Senior Programmer Analyst	Analyzes programs and outlines for such factors as type and extent of information to be transferred from storage units, sorting, and format of final results. Confers with technical and analytical personnel, and designs detailed programs, flow charts, and diagrams indicating required computations and sequence of machine operations. Translates design into coded instructions. Verifies accuracy and validity of programs by preparing sample data and testing. Corrects program errors and modifies the program as required by revising instructions. Reviews and/or prepares system documents and specifications.	Minimum of five years experience. Each postgraduate degree equivalent to up to three years experience (post-graduate study may be substituted for experience at the rate of three credit hours of study for three months of experience, up to 36 credit hours). BS/BA or equivalent experience.

Labor Category	Functional Responsibility	Minimum/General Experience
Programmer Analyst	Designs, codes, and tests software. Performs software troubleshooting and corrects errors in software and operating procedures. Conducts system analysis and programming tasks. Prepares test data, and tests and debugs programs. Prepares documentation of programs and user procedures. Assists in installing and operating system. May have demonstrated experience in configuration management, maintenance planning, supply management, outfitting/fitting out, data management, training, or logistics/configuration information systems.	Minimum of three years experience. Each postgraduate degree equivalent to up to three years experience (post-graduate study may be substituted for experience at the rate of three credit hours of study for three months of experience, up to 36 credit hours). BS/BA or equivalent experience.
Programmer	Analyzes system requirements and design specifications. Develops block diagrams, logic flow charts, and coding structures. Translates detailed design into computer program coded instructions; tests, debugs, and refines the computer program to produce the product required by the written specifications. Documents procedures used throughout the program to allow the program to be run as a part of a system, and to make changes as may be required.	BS/BA or equivalent experience. Four years experience equivalent to BS/BA.
Program Management Specialist	Uses in-depth knowledge of one or more subject matter areas to support either project teams and/or project operations. May manage a small project or support team in one or more functional areas such as finance and accounting, marketing support, documentation support, contract administration, human resources administration, client training or support, or support services operations.	BS/BA or equivalent experience. Four years experience equivalent to BS/BA.
Project Support Staff	Provides administrative support to the project. Supports the production of project deliverables and performs clerical and administrative functions required to complete work related to the project.	Minimum of one year experience or BS/BA.

Exhibit E – Maintenance Provisions

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The purpose of this Exhibit E is to restate Standard Maintenance Terms and provide for Managed Advantage Lite Services as a replacement to Platinum Maintenance and Support Services. The terms of this Exhibit E become effective October 1, 2017.

A. ADVANTAGE STANDARD MAINTENANCE

The Maintenance Services under the Agreement are provided with respect to the Covered Software listed in Appendix A to Exhibit H.

1. DEFINITIONS

Capitalized terms used in this Exhibit E of the Agreement will have the meanings given below or in the context in which the term is used, as the case may be.

A. "Licensed Documentation" has the meaning specified in Exhibit H (License Provisions) to the Agreement.

B. "Enhancements" means changes or additions to the Covered Software which CGI develops and makes available at no additional charge to all licensees of the Covered Software who are under then-current maintenance agreements.

C. "Error" means a material deviation of the Covered Software from the Licenses Documentation.

D. "License Provisions" means Exhibit H (License Provisions) to the Agreement.

E. "Software Incident" means a material deviation of the Covered Software from the Licensed Documentation.

E. "Maintenance Period" means the term of these Maintenance Provisions or any subsequent renewal period. Each of the Maintenance Periods is a twelve (12) month period and each twelve (12) month renewal period is a separate Maintenance Period. The Maintenance Periods are specified in Paragraph 23 (Advantage Standard Maintenance and Managed Advantage Lite Fees) of Amendment Number Six.

F. "Covered Software" means the software listed in Appendix A (Licensed Materials) of Exhibit H (License Provisions) to the Agreement, including the Licensed Software and the Third-Party Software listed therein.

2. MAINTENANCE

A. CGI Standard Support and Maintenance Services provide the COUNTY with the required ongoing enhancements to the Covered Software to address functional and technical changes. Specifically, the Standard Support and Maintenance Services provide these major components:

- Internet access through our secure web site, eAccess (https://sc.cgi.com/advantage/), to a variety of 24x7 support materials.
- Help Desk Support with direct phone, email, and web support on the baseline products through the CGI Client Support Center. Standard hours of operation are 8:00 am PT to 5:00 pm PT Monday-Friday. CGI can be reached https://sc.cgi.com/advantage/ via our online support website.
    - Software Incident corrections to the Covered Software.
    - Covered Software releases are provided periodically to address technical and functional compatibility with system software and ongoing regulatory changes and

changes to business practices. Licensed Documentation updates are provided as part of each release. Additional Software Incident corrections will be included in releases, as dictated by testing requirements and the magnitude of the required change.

- Enhancements to the Covered Software are provided in new releases of the CGI Advantage solution.
- Membership to the CGI Advantage User Group. Membership provides the option to participate in various user group activities such as the annual CGI Forum, regional User Group meetings and voting for the User Group Steering Committee that works closely with CGI on a variety of COUNTY issues and concerns. Membership also provides each site the option of proposing a candidate for election to the User Group Steering Committee.

CGI will support the following features of the CGI Advantage solution:

- The system components that the COUNTY is currently contracted for and is paying maintenance on;
- The third-party software component releases that are compatible with the currently supported version of the CGI Advantage solution;
- The documented features of the CGI Advantage Software, as listed on the delivered on-line documentation and help files;
- All standard baseline features of the system, including configuration tables (e.g. Required Elements) of the CGI Advantage Software, that DO NOT include infrastructure or other programming code changes. Any COUNTY-specific configuration tables will not be supported.
- Classifications of all issues and software incidents according to the following schedule:

Issue Severity	Definition
1 - Critical	A problem causing critical impact to the COUNTY's business operation and no workaround is immediately available. Use of the System cannot continue. Resolution efforts begin upon notification and continue until resolved. If resolution requires a software correction, it is delivered as soon as resolved. Example : The Business is Down and Inoperable
2 - Serious	A problem causing significant impact to the COUNTY's business operation and any workaround is unacceptable on a long term basis. Essential functions of the System are affected such that there is a significant impact to the COUNTY's business operations. Work begins after Critical Issues are resolved and in consideration of Issue Priority for any other pending Issues. If resolution requires a software correction, it is made available as soon as resolved. Example: Major Operations of the Business are either Down or Inoperable while some can continue

Issue Severity	Definition
3 - Moderate	A problem that impairs some functionality but a practical workaround exists such that there is not a material impact to the COUNTY's business operations. If resolution requires a software correction, the fix is made available as part of the next product FixPack, Minor or Major Release depending on the product roadmap. Moderate patches may be made available for the COUNTY to include in a future Patch Set. Example: One or more business processes are impacted, either in timeliness or availability, but the business is operational
4 - Minor	A problem that does not affect any production functions of the software and may be cosmetic in nature. A software defect exists but does not impede any functionality. These Issues are generally fixed in the next Minor or Major Release if reported prior to release cut-off date. Example: There are some issues with the normal processing, but the business is operational

B. CGI may, at its option, investigate and correct suspected Software Incidents at CGI's offices to the extent possible. If CGI's personnel travel to COUNTY's place of business at COUNTY's request to perform maintenance services, COUNTY will pay CGI for the travel time and the reasonable travel and other out-of-pocket expenses of CGI's personnel. If a suspected Software Incident is attributable to a cause other than the Covered Software as delivered by CGI, then COUNTY will pay for CGI's work on a time-and-materials basis. If the Covered Software module containing the Software Incident has been modified by non-CGI personnel, then upon prior written notice to COUNTY and COUNTY's written notice to proceed, CGI will charge COUNTY on a time-and-materials basis at CGI's then-current hourly rates for analyzing and fixing the Software Incident in COUNTY's version, and for any installation assistance COUNTY requires. All Time and Material rates hereunder shall be at the rate schedule set forth in Exhibit C (Rates for Other Professional Services) through Final Acceptance and thereafter at 25% off CGI's then current rate schedule, or in either case at rates mutually agreed to by the parties.

C. At the expiration of the Maintenance Period stated in this Agreement, COUNTY may buy maintenance services for the Covered Software for subsequent Maintenance Periods in which CGI is offering maintenance services, at CGI's then current prices. COUNTY may obtain such maintenance services only if (i) COUNTY has paid the maintenance fee for all prior Maintenance Periods; and (ii) COUNTY incorporates into the Covered Software all releases, corrections, and Enhancements to the Covered Software that CGI has made available to COUNTY, no less than two (2) minor software releases prior to current release. Each renewal period Maintenance Period, if any, will be for an aggregate period of five (5) years, unless otherwise requested by the COUNTY, and with COUNTY having the option at its sole discretion to renew for each one year portion of such subsequent renewal Maintenance Period, such option being exercisable by COUNTY's Project Director.

D. All Enhancements and corrections to the Covered Software and Licensed Documentation provided by CGI pursuant to this Agreement will become a part of the Covered Software and Licensed Documentation for the purposes of the License Agreement at the time they are provided to COUNTY and are hereby licensed to COUNTY as part of the Covered

Software and Licensed Documentation pursuant to all of the terms and conditions of the License Agreement.

3. PAYMENT TERMS

A. COUNTY will pay, upon execution of this Agreement, the maintenance fees for the initial Maintenance Period set forth in the Agreement. CGI will provide COUNTY with written notice of and an invoice for the maintenance fees for each subsequent Maintenance Period at least forty-five (45) calendar days prior to the expiration of the then-current Maintenance Period but not more than sixty (60) days prior to the beginning of such portion of the Maintenance Period. CGI will not be obligated to provide maintenance services in any Maintenance Period (including the initial Maintenance Period) unless the maintenance fees for the Maintenance Period have been paid in full.

B. All fees and expenses are to be paid to CGI in United States Dollars, by wire transfer of funds to an account designated by CGI or by check sent to Bank of America, c/o CGI Technologies and Solutions Inc. at 12907 Collections Center Drive, Chicago, IL 60693. CGI's invoices are due and payable in full within thirty (30) calendar days from the date COUNTY receives them.

4. WARRANTIES AND REMEDIES FOR BREACH OF WARRANTY

A. CGI warrants that the maintenance services will be performed in accordance with the criteria set forth herein, in a workmanlike manner consistent with industry standards reasonably applicable to the performance of such maintenance services. If COUNTY believes there has been a breach of this warranty and so notifies CGI in writing stating in reasonable detail the nature of the claimed breach within sixty (60) calendar days after the maintenance services are delivered to COUNTY by CGI, then CGI will promptly investigate the matter. If it is determined that there has been a breach of this warranty, then CGI's sole obligation, and COUNTY's exclusive remedy, will be for CGI to correct or re-perform any affected maintenance services as necessary to cause them to comply with this warranty. There will be no additional charge to COUNTY for the investigation and correction efforts performed by CGI, except as provided in Section 2.B. If CGI is unable to correct a breach of this warranty after repeated efforts, COUNTY will be entitled to recover its actual damages subject to the limitations and exclusions set forth in the Agreement.

B. CGI is not responsible for any claimed breaches of the foregoing warranty to the extent caused by: (i) modifications made to the Covered Software or Licensed Documentation by anyone other than CGI or its contractors; or (ii) the combination, operation or use of the Covered Software or Licensed Documentation with any items that CGI did not supply to COUNTY, except to the extent that such items would have been reasonably contemplated to be used in connection with the Covered Software; or (iii) COUNTY's failure to use any new or corrected versions of the Software or Documentation made available by CGI, except to the extent that CGI has committed to support earlier versions of the Covered Software used by COUNTY either in the Agreement or otherwise; or (iv) CGI's adherence to COUNTY's specifications or instructions, but only to the extent CGI has notified COUNTY in writing that such adherence would preclude CGI from satisfying its maintenance obligations hereunder.

C. CGI does not warrant that the Covered Software will be error-free or that its operation will be uninterrupted. But will correct all Errors as set forth herein, provided that such Errors are discovered during a Maintenance Period.

D. THE FOREGOING WARRANTIES ARE IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, AND ANY IMPLIED WARRANTIES ARISING FROM STATUTE, COURSE OF DEALING, COURSE OF PERFORMANCE OR USAGE OF TRADE.

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B. MANAGED ADVANTAGE SERVICES

On October 1, 2017, the following terms for Managed Advantage ("MA") services supersede other prior written or oral agreements regarding Platinum Support and Maintenance Services as previously set forth in the Agreement. This includes, but is not limited to, various sections highlighting maintenance and support (including Platinum options) from prior sub-projects, and Amendment 2, Exhibit E Attachment 1, Section VII, Maintenance and Support including Platinum options, dated December 19, 2009 and Amendment 3, Grants Management, Exhibit A-9 Statement of Work, Section VIII Maintenance and Support, dated April 10, 2007 of the Agreement as amended.

1. PURPOSE

The purpose of this Section B of Exhibit E is to provide the COUNTY with the scope of services that will establish the basis and framework for supporting the COUNTY's CGI Advantage® applications. These terms reflect CGI's standard service delivery model for Managed Advantage, information provided by the COUNTY, and CGI's experience in maintaining CGI Advantage for similar customers. These terms are updated to reflect CGI's understanding of the COUNTY's requirements based on the discussions held on several dates from late 2014 through April 2015 with the COUNTY and information provided to CGI by the COUNTY.

CGI's prices, provided in Paragraph 23 (Advantage Standard Maintenance and Managed Advantage Lite Fees) of Amendment Number Six, are based on those assumptions and in general on the Services described herein. If the Services vary from the details outlined, it may be necessary to execute a change order to adjust the price for the Services accordingly.

2. GENERAL TERMS AND ASSUMPTIONS

1. Applications supported under Managed Advantage include:
    a. CGI Advantage® Administration for HR
    b. infoAdvantage for HR
    c. CGI Advantage® HRM including Employee Self-Service (ESS) and Manager Self-Service (MSS)
2. Collectively, the applications described above and any embedded 3rd party software licensed from CGI with these applications comprise the "System".
3. Term –
    a. Managed Advantage Ultra Lite ("MA Ultra Lite"): beginning October 1, 2017 for eighteen (18) months. This portion of the term covers all of Maintenance Period 13 and overlaps part of Maintenance Period 14.
    b. Managed Advantage Transition ("MA Transition"): 1 year beginning July 1, 2018 for twelve (12) months. This portion of the term overlaps parts of both Maintenance Periods 13 and 14.
    c. Additional maintenance periods, if any, and associated pricing will be determined by the COUNTY and CGI no later than September 30, 2018.
4. Standard Maintenance: There is an underlying assumption that the COUNTY will remain

on currently supported CGI Advantage releases and remain current with standard CGI Advantage Maintenance.

3. MANAGED ADVANTAGE DEFINITIONS

1. "Customization" is a modification, alteration, enhancement, or addition to the System specifications, functions, and/or code that has been done specifically for the COUNTY's implementation. Customizations to the System that are specifically documented in Section C of this document are supported as part of the Services. Support for all other Customizations not documented in Section C of this document is a COUNTY responsibility. No additional Customizations will be adopted into CGI's support coverage during the term of this Agreement.
2. "HotFix (patch), Patch Set" are defined, respectively, as follows:
   a. A **Hotfix (patch)** is a correction to the application software specific to one (or a very small set of tightly related) issue(s). HotFix is intended to update the existing customer software in a quick turnaround to support critical/serious business needs. Delivery of HotFixes is typically done on an as-needed basis given the criticality of the required business correction.
   b. A **Patch Set** is a group of HotFixes intended to update the existing customer software in a turnaround time less critical than that for a single HotFix as defined above. Generally delivery of a Patch Set is a scheduled event containing a pre-defined set of HotFixes. A set can often contain up to 15 resolutions. Patch Sets can typically be tested in a test environment and moved to production without any additional implementation efforts.
3. "Issue" is a material failure of the System to function per its baseline specifications or if included within Section C of this document, a material failure of a Customization to function per the documented specifications for that Customization. An Issue can be associated with the performance behavior of the System if performance is impacted in a manner that warrants initial classification as a Critical or Serious Issue (pending additional research) because it is materially impacting the COUNTY's use of the System in a manner consistent with the Issue Severity definitions provided below. Issues will be initially classified by the party identifying the Issue in accordance with the Issue Severity definitions provided herein. Once confirmed by CGI, resolution of the Issue will proceed in accordance with such classification until one or both of the parties revise the Issue Severity level for the Issue as part of a coordinated effort.
4. "Issue Priority" is the priority of any Issue, as assigned by the COUNTY. This priority indicates, within an Issue Severity level, the relative order in which Issues will be handled by CGI. Priority can be defined as "Urgent", "High", "Normal", and "Low".
5. "Issue Severity" is the severity assigned to all Issues, as ultimately managed by CGI with input from the COUNTY. After initial assignment by the reporting party, this assignment will be reviewed as a coordinated effort between the parties based on the definitions of the severities, possible workarounds, and the impact on the functionality. The definitions below apply.

Issue Severity	Definition

1 - Critical	A problem causing critical impact to the COUNTY's business operation and no workaround is immediately available. Use of the System cannot continue. Resolution efforts begin upon notification and continue until resolved. If resolution requires a software correction, it is delivered as soon as resolved. Example : The Business is Down and Inoperable
2 - Serious	A problem causing significant impact to the COUNTY's business operation and any workaround is unacceptable on a long term basis. Essential functions of the System are affected such that there is a significant impact to the COUNTY's business operations. Work begins after Critical Issues are resolved and in consideration of Issue Priority for any other pending Issues. If resolution requires a software correction, it is made available as soon as resolved. Example: Major Operations of the Business are either Down or Inoperable while some can continue
3 - Moderate	A problem that impairs some functionality but a practical workaround exists such that there is not a material impact to the COUNTY's business operations. If resolution requires a software correction, the fix is made available as part of the next product FixPack, Minor or Major Release depending on the product roadmap. Moderate patches may be made available for the County to include in a future Patch Set. Example: One or more business processes are impacted, either in timeliness or availability, but the business is operational
4 - Minor	A problem that does not affect any production functions of the software and may be cosmetic in nature. A software defect exists but does not impede any functionality. These Issues are generally fixed in the next Minor or Major Release if reported prior to release cut-off date. Example: There are some issues with the normal processing, but the business is operational

6.

4. SCOPE OF CGI SERVICES

A. MANAGED ADVANTAGE ULTRA LITE

1. Make available to the COUNTY the Managed Advantage staff as defined below. Requisite information will be provided to facilitate the ease of contacting (and reaching) the relevant Managed Advantage support personnel. This team then has the ability to reach other CGI personnel required to support the COUNTY for production issues, providing access to CGI Advantage experts as needed. CGI Team availability in support of delivering the Services and the SLA is as follows:
   a. CGI staff on-call 24/7/365 for the COUNTY production application Critical and Serious Issues support
   b. No on-site support is included except as expressly identified; all Managed Advantage support will be provided remotely and/or from CGI location(s)
2. CGI will follow the definitions of Critical, Serious, Moderate, and Minor as articulated in the Issue Severity definition section above.
3. Provide production code fixes to the COUNTY as necessary for production Issues that

have a business impact to the COUNTY and per the following parameters:

a. Critical and Serious fixes will be delivered as Hotfixes.
b. The COUNTY and CGI will agree to the timing and schedule of Moderate patching delivery.
c. Up to a total of nine (9) non-Cobol-related Moderate fixes will be provided over the term.
    i. Up to six (6) of these will be provided during the initial six (6) months of the term.
    ii. Up to an additional three (3) will be provided during the middle six (6) months of the term.
    iii. Additional fixes can be provided with advance payment of $3000 per baseline and $5000 per custom fix.
b. Moderate fixes to be corrected by CGI are of the COUNTY's choosing, in consultation with CGI, subject to the limits set forth above.

B. MANAGED ADVANTAGE TRANSITION

1. Provide support artifacts including:
    a. Latest versions of customization designs
    b. Technical and functional support templates
    c. Latest versions of customization code (as necessary), to sync COUNTY and CGI codebase
    d. Tracker of tables, documents, jobs and processes impacted by COUNTY customizations
2. Provide support training sessions to the COUNTY. These include:
    a. Overview of COBOL files related to COUNTY customizations and the code merge process
    b. Overview of key software areas impacted by COUNTY customizations
    c. Overview of key batch jobs, both custom and baseline, used by the COUNTY
    d. Overview of technical Issue recreation, analysis and resolution techniques
    e. Overview of identification processes for custom versus baseline Issue designation
3. Perform knowledge transfer working sessions with the designated COUNTY personnel for:
    a. Collection, storage and maintenance of latest versions of COUNTY artifacts
    b. Updates to COUNTY latest version of customizations based on shared maintenance support (i.e., CGI of Critical/Serious, COUNTY of Moderate/Minor)
    c. Updates to COUNTY of "in progress" patches where relevant as part of shared maintenance support and as part of final hand-offs at the conclusion of term as necessary
    d. Updates to COUNTY of CGI-maintained Issues, describing what was

determined and how, as well as how it was resolved

4. Perform on-the-job training of designated COUNTY personnel for:
    a. Technical Issue recreation, analysis and resolution for COUNTY-maintained Issues
    b. Creating/executing data corrections for software Issues
5. Provide upgrade team knowledge transfer sessions to the COUNTY.
6. Provide secondary support to the COUNTY's primary support team for year end and tax release efforts.
7. Provide general support services as COUNTY assumes primary support role in final three months of MA Transition term.
8. The Transition services will be provided in the period of 1 year and shall not exceed 700hrs of services per month.

5. SERVICES TO BE PERFORMED BY COUNTY

C. DURING MANAGED ADVANTAGE ULTRA LITE

1. Provide named individuals as primary and secondary points of contact and escalation. Coordinate with CGI staff for services and support through the designated, finite number of named individuals designated as points of contact for both parties (e.g. 2-3 named individuals).
2. Certify any production updates as acceptable for production deployment including final migration into that environment. This includes execution of testing, including user acceptance testing, in support of patches and/or changes as well as the production migration. Testing generally will include the COUNTY executing jobs in non-production environments.
3. Assist with problem identification and resolution as it relates to the COUNTY's data, staff, and/or procedures as well as functional issues with the System. The COUNTY, with consultation and guidance from CGI, will create and test any data corrections required for the COUNTY's production data.
4. Provide and maintain a production-sized environment ("MA Lite Environment") mirroring production configuration and representative production data to be shared with CGI for support of the COUNTY's production issue recreation, testing and validation.
5. Report any Issues to CGI using the standard Issue reporting process for Managed Advantage. This process includes the COUNTY initially recreating Issues in the MA Lite Environment providing documentation of setup and steps to recreate as well as expected outcome of software functionality including reference to custom functional design requirements where applicable.
6. Provide production code fixes as necessary for production Issues that have a business impact to the COUNTY and are not resolved by CGI. County will follow the definitions of Critical, Serious, Moderate and Minor as articulated in the Issue Severity definition section above.
7. Deliver any COUNTY developed production updates to CGI for incorporation into support environments to keep CGI and COUNTY code and database in sync.

D. DURING MANAGED ADVANTAGE TRANSITION

1. Provide named individual(s) as the responsible party for each area of training, knowledge transfer and support services. Resources should be already somewhat knowledgeable in the support area being transitioned and made available for the duration of the transition period.
2. Provide and maintain a repository for CGI-delivered artifacts such as designs, templates and other support tools for the COUNTY customizations.
3. Act as primary support personnel at the conclusion of the MA Ultra Lite term with CGI in a supporting role through the MA Transition term.

6. PAYMENT TERMS

The COUNTY shall pay CGI the Annual Service Fees for the Service as specified below. Paragraph 23 (Advantage Standard Maintenance and Managed Advantage Lite Fees) of Amendment Number Six identifies each of the Maintenance Periods associated with the Term and depicts the Annual Fixed Fee for the Service for each Maintenance Period.

CGI will invoice the COUNTY for the Annual Fixed Fee not earlier than thirty (30) days prior to the beginning of the corresponding Maintenance Period. Invoices will be paid by the COUNTY prior to commencement of the corresponding Maintenance Period.

D. CGI ADVANTAGE CUSTOMIZATION SCOPE

The table below contains the supported Customizations as of April 1, 2015.

#	Subsystem	Iteration	Customization ID	LAC eHR Modifications List
1	Personnel Administration	Iteration 2a	PADMIN_030	Add LAC Specific fields to Title & Job Requirements Pages
2	Personnel Administration	Iteration 2a	PADMIN_031	Add Inquiry to view Employee Job Information without Security
3	Compensation	Iteration 2a	COMP_025	Stop bilingual bonus on leave
4	Position Control	Iteration 2b	PC_001	Modify PSMT to include PB-SBFS Fields
5	Position Control	Iteration 2b	PC_003	Track "Ordinanced" Only Positions
6	Position Control	Iteration 2b	PC_004	Provide Breakdown of Title by "Job"
7	Position Control	Iteration 2b	PC_009	Provide ability to freeze appointments that cannot be overwritten
8	Position Control	Iteration 2b	PC_012	Track Special Funding Sources for Positions
9	Position Control	Iteration 2b	PC_019	Assign employees to positions without impact on other employee attributes
10	Compensation	Iteration 3	COMP_003	Automatic step placement
11	Compensation	Iteration 3	COMP_004	Schedule/level rules and automatic step advancement
12	Compensation	Iteration 3	COMP_010	Determining Calculated Salary
13	Compensation	Iteration 3	COMP_012	Automate longevity bonuses
14	Leave	Iteration 3	LEAV_001a	Automatic Year End Leave Processing - LA County Exceptions
15	Leave	Iteration 3	LEAV_005	Accrual of holiday hours
16	Leave	Iteration 3	LEAV_007	Reserved Leave Accrual Processing
17	Leave	Iteration 3	LEAV_008	Leave Balance Display Screen
18	Leave	Iteration 3	LEAV_009	Continuous absence
19	Leave	Iteration 3	LEAV_011a	Personal Sick
20	Payroll	Iteration 3	FL_009	Leave Usage with holiday hours
21	Personnel Administration	Iteration 3	PADMIN_005, 011, 012, 013, 023	Add WFR/Assignment Document to EPM
22	Payroll Accounting	Iteration 3	PAM_001, PAM_001A, PAM_001B, PAM_001C	Accounting Overrides Profile table
23	Payroll Accounting	Iteration 3	PAM_006	Add "Vendor Payable Date" to deduction plans
24	Payroll Accounting	Iteration 3	PAM_007	Allow negative fringe pay events and negative fringe deductions
25	Payroll Accounting	Iteration 3	PAM_009	Increase specified COA fields from 4 to 5 Bytes and modify field and page labels
26	Payroll Accounting	Iteration 3	PAM_010 & PAM_017	Intra-Fund Revenue and Intra-Fund Expense Deductions
27	Payroll Accounting	Iteration 3	PAM_011	Post Funds on Payday
28	Payroll	Iteration 3	PAY_011	SIB Imputed Income
29	Payroll	Iteration 3	PAY_012	Support LAC Rounding Rules for Salary routine & imputed income

#	Subsystem	Iteration	Customization ID	LAC eHR Modifications List
30	Payroll	Iteration 3	PAY_029	Automate Administrative Garnishment
31	Payroll	Iteration 3	PAY_030	PAY_030 Output Employee & Disbursement Information on PRLVP Document for Garnishment, Levy, and Support Warrants/EFTs
32	Payroll	Iteration 3	PAY_033	Recover balances owed on termination
33	Payroll	Iteration 3	PAY_039	Salary definition
34	Payroll	Iteration 3	PAY_046	56 Hour Fire Fighters Built in Pensionable Premium
35	Payroll	Iteration 3	PAY_054	Clone of MISC to Decentralize Payroll Deduction
36	Payroll	Iteration 4.1	PAY_006	Stopping Mutually Exclusive Benefits
37	Payroll	Iteration 4.1	PAY_009	Elective Annual Leave (EAL) Purchase Process
38	Payroll Accounting	Iteration 4.1	PAM_004	Unit tables modified to have a display flag
39	Payroll Accounting	Iteration 4.1	PAM_006A	Create report and internal interface to generate advance payments and payments for balance on 1st and 25th each month
40	Payroll Accounting	Iteration 4.1	PAM_016	PAM process modification to perform actual and standard costing
41	Payroll Accounting	Iteration 4.1	PAM_018	Search Payroll Accounting Details by Employee
42	Payroll Accounting	Iteration 4.1	PAM_019	Bank Account Code Modification
43	Payroll	Iteration 4.1	PAY_014	Correct benefit tied to deduction when reversed
44	Payroll	Iteration 4.2	PAY_001a	Tiers and Waivers
45	Payroll	Iteration 4.2	PAY_002, PAY_047	Defined Contribution Plan Processing
46	Payroll	Iteration 4.2	PAY_003 & PAY_019	Process Withholding of Retirement Deduction as pre or post tax
47	Payroll	Iteration 4.2	PAY_004	Calculation of RCEA's Salary & Deduction
48	Payroll	Iteration 4.2	PAY_005	Advance Cafeteria Plan Salary Reduction and Taxable Cash Processing
49	Payroll	Iteration 4.2	PAY_026	Group Term Life Imputed Income
50	Payroll	Iteration 4.2	PAY_043	Support printing Deduction Type/Plan information on stubs; Check Print
51	Time and Attendance	Iteration 5	TMA_002, PAY 015	Elective Annual Leave (EAL) Year-End Process
52	Payroll Accounting	Iteration 5	PAM_020	Processing of PAM documents in Acctg Period 13
53	Compensation	Iteration 5	COMP_026	Inference of Percentage Pay Rate
54	FLSA	Iteration 5	FL_016, FL_007, FL_015	Modify FLSA processing to allow multiple comp time leave balances
55	FLSA	Iteration 5	FL_014	Allocate Straight and Premium Overtime Costs Against Different Units Within a Department's Chart of Accounts
56	Leave	Iteration 5	LEAV_006a	Leave payout on termination - LA County exceptions
57	Position Control	Iteration 5	PC_007	Critical Position Identification
58	Leave	Iteration 6.1	LEAV_005a	Holiday Accrual
59	Leave	Iteration 6.1	LEAV_012	Convert leave on schedule change
60	Position Control	Iteration 6.1	PC_011	New Section on PSMT to Track Mid-Year Changes
61	Position Control	Iteration 6.1	PC_021a	Sub-Title Crosswalk
62	Security	Iteration 6.1	SEC_002a	Add Password Reset Document
63	Security	Iteration 6.1	SEC_009	Single Sign-on
64	Time and Attendance	Iteration 6.1	TMA_001	Mid Pay Period Personnel Actions Requiring New Timesheets

#	Subsystem	Iteration	Customization ID	LAC eHR Modifications List
65	Time and Attendance	Iteration 6.1	TMA_004	Display Excessive Leave on the Paycheck Stub
66	Time and Attendance	Iteration 6.1	TMA_011	Provide for Daily & Weekly Timesheet Adjustments
67	Time and Attendance	Iteration 6.1	TMA_013	Apply Exception Paid Timesheet Acknowledgement to Custom TIMEI
68	Time and Attendance	Iteration 6.1	TMA_017/TMA_017a/TMA_017b	Populate Timesheets with Bonus/Shift events and Exempt Leave Prepopulation
69	Time and Attendance	Iteration 6.1	TMA_020	Additional totals on TIMEI
70	Position Control	Iteration 6.2	PC_023	Enhanced Position Control and Associated Security updates
71	Time and Attendance	Iteration 6.2	TMA_006	Support Industrial Accident Incident Tracking
72	Time and Attendance	Iteration 6.2	TMA_007	Automate and Track Short Term Disability Dates and Leave Hours Granted
73	Payroll	Iteration 7	UAT075	Deduction Document Validation for Terminated Employees
74	Payroll	Iteration 7	UAT092	Establish a process to move terminated employees from interim status to inactive status
75	Payroll	Iteration 7	UAT095	Expiring Core Benefits
76	Payroll Accounting	Iteration 7	UAT098	Cafeteria Clearing Fund Dynamic Update Capability
77	Payroll	Iteration 7	UAT112 (aka PAY_005b)	Updating the Define Contribution Special Routine for the Horizons Accelerated Termination plan to include % based deductions
78	Payroll	Iteration 7	UAT127	Expire Savings and Horizons Fringe on Termination
79	Payroll	Iteration 7	PAY_033a	Change selection logic on Unrecovered Balances at Termination report
80	FLSA	Iteration 8	FL_021	OT Processing in the same FLSA pay period as pay and leave event usage
81	Time and Attendance	Iteration 8	TMA_011b	Provide for Weekly And Daily Timesheet Adjustments updates
82	Time and Attendance	Iteration 8	TMA_038	Payroll/Timekeeper Access to Update Work Cycles and FLSA Profiles
83	Position Control	Iteration 8	PC_024	QPTL Inquiry
84	Position Control	Iteration 8	PC_011b	Automate Loan Return via Position Control & Employee Maintenance documents
85	Payroll	Iteration 8	PAY_062	Actual Work Day Rate Pending Pay Adjustments
86	Security	Iteration 8	SEC_009a	Single Sign-on
87	Compensation	Iteration 9	COMP_027	Pay Policy Rate Table Mass Update Batch Job
88	Time Collection	Time Collection	DS956	TIMEI Redesign
89	Time Collection	Time Collection	DS960	Print Timesheet
90	Time Collection	Time Collection	DS961	Easy Fill Functional Design
91	Time Collection	Time Collection	DS962	Work Schedule Query
92	Time Collection	Time Collection	DS963	Automate Schedules
93	Time Collection	Time Collection	DS964	My Overrides (QMOV) Query
94	Time Collection	Time Collection	DS975	Timesheet Approvals
95	Time Collection	Time	Mod 02	Add CWTAPPS Work Pattern to Work cycle (WKCY)

#	Subsystem	Iteration	Customization ID	LAC eHR Modifications List
		Collection		page
96	Time Collection	Time Collection	Mod 03	Add MDF field to TIMEI
97	Time Collection	Time Collection	Mod 06	Synchronize COA elements with eCAPS
98	Time Collection	Time Collection	Mod 07	Add Overtime Reason to TIMEI
99	Time Collection	Time Collection	Mod 09	Submit Timesheet On Behalf Of
100	Time Collection	Time Collection	Mod 10	TIMEI Updates – DHS Only
101	Time Collection	Time Collection	Mod 11	Timesheet Print Form Changes
102	Time Collection	Time Collection	TCE 003	TIMEI Validation for Daily Scheduled Hours
103	Time Collection	Time Collection	TCE 007	TIMEI Event Column Freeze
104	Time Collection	Time Collection	TCE 008	Daily Totals for Worked Hours
105	Time Collection	Time Collection	TCE 021	TIMEI Blank Hours Edit
106	Time Collection	Time Collection	TCE-03 FD-01	DCFS TIMEI Modifications
107	Time Collection	Time Collection	TCE 03 – FD – 03	Overtime Reason Required
108	Time Collection	Time Collection	TCE 03 – FD – 04	Timesheet Updates to Daily Approvals
109	Time Collection	Time Collection	TCE-03 FD-05	Copy Previous 099
110	Time Collection	Time Collection	TCE-03 FD-07	DCFS Timesheet Print Form Changes
111	Time Collection	Time Collection	DS1061	General Timesheet Usability modifications
112	Time Collection	Time Collection	CP0141	Time Collection Reference Tables
113	Time Collection	Time Collection	CP0142	Timesheet Updates
114	Time Collection	Time Collection	CP0143	Internal Costing Transaction Updates
115	Time Collection	Time Collection	CP0146	Timesheet Adjustment Updates and Timesheet Roster View
116	Time Collection	Time Collection	CP0148	TIMEI and TADJ Print
117	Time Collection	Time Collection	CP0149	Preprinted Timesheet (Reports Design for DPW Manual Timesheet) (Cognos Report)
118	Time Collection	Time Collection	TCE023	Daily Approval Prompts Refresh
119	Time Collection	Time Collection	TCE026	Add an Event Line Number, Event Code and Overtime Reason Code display to the Time In/Time Out Window
120	Time Collection	Time Collection	TCE028	Popup Validation
121	Time Collection	Time Collection	CNTY_TC_1	Modification to TADJ; Adding Function/Sub Function, Location/Sub Location, and FLSA Status
122	Time Collection	Time Collection	CNTY_TC_2	Modification to Adobe Print Forms; Adding Function/Sub Function, Location/Sub Location, and FLSA Status to TIMEI and TADJ Adobe form
123	Time Collection	Time Collection	CNTY_TC_3	Additional Timesheet View Creation (4 Views) "Equipment", "Statistical", "Project/Function", "Project/Location"
124	Time Collection	Time Collection	TC001	Hard Inference of Project Code

#	Subsystem	Iteration	Customization ID	LAC eHR Modifications List
125	Time Collection	Time Collection	TC003	Timesheet Redesign (Countywide Labor View) "Project/Activity"
126	Time Collection	Time Collection	TC004	Validate Project Task Order
127	Time Collection	Time Collection	TC005	Department Cost Usage Pay and Leave Events
128	Time Collection	Time Collection	TC 3.8 Upgrade – QTRS	TC 3.8 Upgrade – QTRS constraints added for performance
129	Time and Attendance	Time and Attendance	TMA_039	Modifications to TIMEI and TADJ Docouments for 2012
130	Personnel Administration	Iteration 10	PADMIN_032	Suppress PC Edits and Pay Paramter Entry Validation on ESMT
131	Position Control	Iteration 10	PC_025	Infer Activity, Function, Location, Project, and Sub-Fund to Position Accounting
132	Compensation	Iteration 10	COMP_028	Storing Calculated Salary history
133	Time and Attendance	Iteration 10	TMA_006/TMA_007a	Modify the Retroactive IA & STD Processes and Timesheet Generator Logic
134	Compensation	Iteration 11	COMP-12A	Automate Longevity Bonus logic using CWTAPPS service history
135	Personnel Administration	Iteration 11	PADMIN-032A (SPAR)	Control Position Control edits suppression
136	Personnel Administration	Iteration 11	PADMIN-032A (ESMT)	Ensure FLSA profiles are updated
137	Payroll	Iteration 11	ISS00070707	Pay Detail should match Extension table
138	Payroll	Iteration 11	ISS00070905	Fringe Expenses should pro-rate
139	Payroll	Iteration 11	ISS00079151	Leave Batch Job Reports to display and page-break by Dept/Unit
140	Payroll	Iteration 11	PAY-062A	FLSA Premium formula to revert back to Pay Class instead of Work Schedule; FLSA Eligible Hours at FLSA Cycle End Date
141	Time and Attendance	Iteration 11	TMA-007b	Mega IA Updates
142	Time and Attendance	Iteration 11	LEAV-011b	Sick Personal Secondary Leave Types Detail and Reversal
143	Payroll	Iteration 11	PAY-009a	EAL Purchase Program Updates
144	Payroll	Iteration 11	FL-016a	Removal of FL_016 software edits on Straight CTO Adjustment Event and CTO Cap Payout Order
145	Payroll	Iteration 11	FL-014a	FLSA Premium to be pro-rated across COA and Job fields
146	Payroll	Iteration 11	PAY_16A	Retroactive Deduction and Benefits Processing Modification
147	Time and Attendance	Iteration 11	FL-023	Automatic Creation of FLSA Triggers for Prior Period Adjustments
148	SYSPROC	Iteration 11a	SYSPROC	Provide the functionality to increase the online availability of eHR during the eHR Payroll processing to maximize eHR online time.
149	Leave	Iteration 11a	LEAV_006b	Change to Personnel Action Wizard Leave Processing for termination payout for pre-86 employees
150	Payroll	Phase IV	PAY_043a	Paycheck Print Suppression
151	Personnel Administration	Phase IV	PADMIN_034	Prevent Mid Pay-Period Job Change or Termination if time is submitted
152	Time and Attendance	Phase IV	TMA_011d	TEHW Modifications: Secondary Leave Categories, SP Events, Default Search to Implementation Date
153	Time and Attendance	Phase IV	TMA_006/007d	IA-STD Edits and Inferences
154	Payroll	Phase IV	PAY_065	Prevent automated updates to On Hold RP records
155	Payroll	Phase IV	PAY_004a	PAY_004a – Pension Reform Calc Sal

#	Subsystem	Iteration	Customization ID	LAC eHR Modifications List
156	Position Control	Phase IV	PC_028	PC_028-- Modify Vacancy by Position Report
157	Position Control	Phase IV	PC_####	PC-Add new reference table (DPLB), and new edits on PSMT
158	Personnel Administration	Phase IV	PADMIN_####	Enable Job Appointment Date field on ESMT
159	Leave	Phase IV	LEAV_####	Leave Year End Processes
160	MSS	Phase IV	MSS-6	MSS Compensation_QSAL
161	MSS	Phase IV	MSS-7	Reassign Picklist
162	MSS	Phase IV	MSS-8	Approval Actions on TIMEI
163	Check Print	Phase IV	NPD Suppression Logic	NPD Suppression Logic

Exhibit F – Confidentiality

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CONTRACTOR EMPLOYEE, AGENT, SUBCONTRACTOR, SUBLICENSEE, CONSULTANT ACKNOWLEDGEMENT, AND AGREEMENT RE CONFIDENTIALITY

AGREEMENT NAME & NUMBER: _eCAPS / eHR Phase 5 Amendment Number 6

CONTRACTOR/EMPLOYER NAME: **__CGI_____**

GENERAL INFORMATION:

Your employer referenced above has entered into an Agreement with the County of Los Angeles to provide certain services to the County. The County requires your signature on this Contractor Employee Acknowledgement, Confidentiality & Assignment of Rights.

EMPLOYEE ACKNOWLEDGEMENT:

I understand and agree that the Contractor referenced above is my sole employer for purposes of the above referenced Agreement. I understand and agree that I must rely exclusively upon my employer for payment of salary and any and all other benefits payable to me or on my behalf by virtue of my performance of Work under the above referenced Agreement.

I understand and agree that I am not an employee of the County of Los Angeles for any purpose whatsoever and that I do not have and will not acquire any rights or benefits of any kind from the County of Los Angeles by virtue of my performance of Work under the above referenced Agreement. I understand and agree that I do not have and will not acquire any rights or benefits from the County of Los Angeles pursuant to any Agreement between any person or entity and the County of Los Angeles.

CONFIDENTIALITY AGREEMENT:

You may be involved with Work pertaining to services provided by the County of Los Angeles and, if so, you may have access to confidential data and information pertaining to persons and/or entities receiving services from the County. In addition, you may also have access to proprietary information supplied by other vendors doing business with the County of Los Angeles. The County has a legal obligation to protect all such confidential data and information in its possession, especially data and information concerning health,

criminal and welfare recipient records. If you are to be involved in County Work, the County must ensure that you, too, will protect the confidentiality of such data and information. Consequently,you must sign this Agreement as a condition of your Work to be provided by your employer for the County. Please read this Agreement and take due time to consider it prior to signing.

I hereby agree that I will not divulge to any unauthorized person any data or information obtained while performing Work pursuant to the above referenced

Agreement between my employer and the County of Los Angeles. I agree to forward all requests for the release of any data or infonnation received by me to my immediate supervisor.

I agree to protect these confidential materials against disclosure to other than my employer or County employees who have a need to know the information. I agree that if proprietary information supplied by other County vendors is provided to me during this employment, I shall keep such information confidential.

I agree to report to my immediate supervisor any and all violation of the Agreement by myself and/or by any other person of which I become aware. I agree to return all confidential materials to my immediate supervisor upon completion of this Agreement, or termination of my employment with my employer, whichever occurs first.

Signed: _____ Date: 7/10/15

Printed: Dave Delgado

Position: Senior Vice-President

Exhibit G – EEO Certification

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CONTRACTOR'S EEO CERTIFICATION

CGI
Company Name

11325 Random Hills Road. Fairfax, VA 22030
Address

54-0856778
Internal Revenue Service Employer Identification Number

GENERAL

In accordance with provisions of the County Code of the County of Los Angeles, the Contractor, supplier, or vendor certifies and agrees that all persons employed by such firm, its affiliates, subsidiaries, or holding companies are and will be treated equally by the firm without regard to or because of race, religion, ancestry, national origin, or sex and in compliance with all anti-discrimination laws of the United States of America and the State of California.

CERTIFICATION	YES	NO
A. Contractor has written policy statement prohibiting discrimination in all phases of employment.	(X)	( )
B. Contractor periodically conducts a self-analysis or utilization analysis of its work force.	(X)	( )
C. Contractor has a system for determining if its employment practices are discriminatory against protected groups.	(X)	( )
D. When areas are identified in employment practices. Contractor has a system for taking reasonable corrective action to include establishment of goal and/or timetables.	(X)	( )

Dave Delgado 7/10/15
Signature Date

Dave Delgado
Name and Title of Signer (please print)

APPENDIX A

TO EXHIBIT H (LICENSE PROVISIONS)

LICENSED MATERIALS AND ADDITIONAL TERMS

This Appendix A replaces Appendix A to Exhibit H (License Provisions) of the Services and License Agreement dated April 06, 2004 (the "Agreement") between CGI Technologies and Solutions Inc. ("CGI") and the COUNTY of Los Angeles ("COUNTY"). This Appendix A provides an updated list of COUNTY's Licensed Software.

1. **Licensed Software**. CGI is licensing to COUNTY the following computer software components comprising the Software:

CGI Advantage® Financial Management System v. 3.9 or higher (in a platform/database approved by COUNTY in writing), including the following modules:

Financial Management Base System

Project and Grants Management

Cash Management

Inventory Management

Asset Management

Travel and Expense Management

CGI Advantage® Procurement System, including the following modules:

Professional
Vendor

CGI Advantage® Grants Lifecycle Management

CGI Advantage® Performance Budgeting

CGI Advantage® Human Resources Management System v. 3.9 or higher (in a platform/database approved by COUNTY in writing), including the following modules:

Human Resources

Position Control

Recruiting & Staffing

Benefits Administration

Time & Attendance

Payroll Management

Employee Self Service

CGI Advantage® Manager Self Service

CGI Advantage® Employee Self Service

CGI infoAdvantage® Server Bundle FIN

CGI infoAdvantage® Server Bundle HR

CGI Advantage® Case Management System v. 5.0 or higher
CGI Inventory Mobile Application

CGI will provide new software or software updates to COUNTY only in electronic format.

2. **Licensed Documentation**. The Specifications for the Software are as set forth in the following documentation which is available to Client via the website, and which is collectively referred to in this Agreement as the "Documentation".

Financial

CGI Advantage Financial Getting Started Guide

CGI Advantage Financial User Guide

CGI Advantage Asset Management User Guide

CGI Advantage Procurement User Guide

CGI Advantage Inventory User Guide

CGI Advantage Grant Lifecycle Management User Guide

CGI Advantage Vendor Self-Service User Guide

CGI Advantage Debt Management User Guide

CGI Advantage Financial System Admin User Guide

CGI Advantage Financial Run Sheets

CGI Advantage Financial Installation Guides

CGI Advantage Financial Developers Guide

CGI Advantage Performance Tuning Guide

Performance Budgeting

CGI Advantage Performance Budgeting User Guide

CGI Advantage Performance Budgeting Extensibility Guide

CGI Advantage Performance Budgeting Installation Guide

HRM

CGI Advantage HRM Getting Started Guide

CGI Advantage HRM Payroll Accounting Management User Guide

CGI Advantage HRM Personnel Management User Guide

CGI Advantage HRM Position Control User Guide

CGI Advantage HRM Time and Leave User Guide

CGI Advantage HRM Employee Self Service User Guide

CGI Advantage HRM Deduction Processing User Guide

CGI Advantage HRM Benefits Processing User Guide

CGI Advantage HRM Annual Processing User Guide

CGI Advantage HRM Recruiting and Staffing User Guide

CGI Advantage HRM Manager Self Service User Guide

CGI Advantage HRM Payroll Engine System Admin Guide

CGI Advantage HRM Payroll Engine Developer Guide

CGI Advantage HRM Installation Guides

CGI Advantage HRM Performance Tuning Guide

CGI Advantage HRM System Administration Guide

CGI Advantage HRM Developer Guide

Case Management
CGI Advantage SuitCASE (Case Management) - Installation Guide (WS7 and Oracle)
CGI Advantage SuitCASE (Case Management) - Standard Reports
CGI Advantage SuitCASE (Case Management) - Technical Specifications Document
CGI Advantage SuitCASE (Case Management) - BA-SA Training Manual
CGI Advantage SuitCASE (Case Management) - General User Training Manual
CGI Advantage SuitCASE (Case Management) - Guide-To-Building Reports
CGI Advantage SuitCASE (Case Management) - Data Dictionary Document

Documentation is provided via the CGI website. COUNTY may make a reasonable number of copies of the Documentation for COUNTY's own use.

3. **License Type**. The Software is licensed to COUNTY on the following basis:

CGI provides an Enterprise License for Advantage Products. COUNTY is permitted to use the Licensed Software anywhere within Los Angeles County, California for COUNTY departments and offices and the purposes set forth in the Agreement, to which this Appendix A is attached.

Bundled Software license may be provided on a per user license or site license. If needed, additional licenses may be purchased at then current license rates.

4. **Work That May Be Processed**. COUNTY may only use the Software to process COUNTY's own work and may not use the application as a service bureau. COUNTY MAY ONLY USE THE CGI infoADVANTAGE SOFTWARE WITH CGI ADVANTAGE DATABASES.

5. **Third Party Software.** COUNTY acknowledges that certain bundled software products (the Bundled Software") is required to be used in connection with the Software. CGI is providing the following Bundled Software to COUNTY.

Adobe Present Central Pro (Server Licenses); 4 licenses
Adobe Present Output Designer User (per Developer); 11 licenses
Adobe RoboHelp® Office: User (per Developer); 1 license

Pervasive® Data Integrator Pro Engine (Single CPU): 14 licenses
Pervasive® Data Integrator Pro Engine (Dual CPU); 2 licenses
Pervasive® Data Integrator Pro Developer User (per Developer); 25 licenses

1099Convey - Taxport™Desktop: 1 License Workstation, 30,000 1099s & 10 Users; 1 license

Finite Matters, Ltd. PatternStream® (Server Licenses); 2 Runtime/Developer Licenses (For Performance Budgeting use only)

Versata Logic Server (Site License); 1 License
Versata Logic Studio User (per Developer); 14 licenses

IBM WebSphere Application Server (Site License with Versata); Applies to Advantage Financial and Advantage HRM
IBM WebSphere Application Server Network Deployment (3600 PVU); Applies to Advantage Performance Budgeting and CGI Advantage Case Management System

Micro Focus Server Express Developer (per Developer); 3 licenses
Micro Focus Application Server Server Express (Site License); 2 licenses

Monsell EDM DeltaXML: Site License; 1 license

Kenexa BrassRing Enterprise (Site License); 1 license
Kenexa BrassRing SmartApproval (Site License); 1 license

The NEOGOV Insight Enterprise solution is provided as a service in accordance with the terms of Appendix C of this Exhibit H.

6. All rights of COUNTY in and to the Bundled Software Products will be governed by the terms and conditions of the Agreement, unless otherwise specified above. CGI does not itself give or make any warranty of any kind with respect to the Bundled Software Products. Changes in the Software which CGI may make from time to time may make it

necessary for COUNTY to acquire, at its own expense, updated versions of the Bundled Software Products or additional Bundled Software Products.

Appendix B
(IBM Kenexa BrassRing on Cloud SaaS Terms of Use)
to Exhibit H (License Provisions)

No changes required to this appendix for eCAPS / eHR Phase V

Please refer to Appendix B to Exhibit H of eCAPS Project Contract 74797, Change Notice 71.

Appendix C – NEOGOV Service Agreement to Exhibit H (License Provision)

NEOGOV will provide the Services under this On Line Services Agreement ("Agreement") for the benefit of CGI Technologies and Solutions Inc. ("CGI") and its client, Los Angeles County, California (the "County" and "Customer"). As between the County and CGI, CGI will require NEOGOV to comply with the obligations of "NEOGOV" under this Agreement. To facilitate timely communications under this Agreement, any notices required to be provided by NEOGOV shall be delivered to both CGI and the County, and any notices required to be provided by Customer shall mean notices to be delivered by the County to both CGI and NEOGOV.

1. **Provision of On-line Services**.

(a) Customer hereby engages NEOGOV, and NEOGOV hereby agrees (subject to the terms and conditions set forth herein), to provide the services (the "Services") more fully described in this Agreement and in Exhibit A (Order Form). Customer hereby acknowledges and agrees that NEOGOV's provision and performance of the Services is dependent and conditioned upon Customer's full performance of its duties, obligations and responsibilities hereunder.

2. **Additional NEOGOV Responsibilities**. In connection with the performance of this Agreement, NEOGOV shall be responsible for the following:

(a) NEOGOV shall provide all required hosting and operations support for the applications provided through this agreement.

(b) NEOGOV shall follow those support, maintenance and other procedures and shall provide those support, maintenance and other services to Customer more fully described in this Agreement.

3. **Customer Responsibilities**. In connection with the performance of this Agreement and the provision of the Services, Customer shall be responsible for the following:

(a) NEOGOV's logos, including the "powered by" logo, may appear on the "employment opportunities", "job description" and other pages of Customer's web site.

(b) Customer shall be responsible for ensuring that Customer's use of the Services and the performance of Customer's other obligations hereunder comply with all laws applicable to Customer.

(c) Customer shall be responsible, as between NEOGOV and Customer, for the accuracy and completeness of all records and databases provided by Customer in connection with this Agreement for use on NEOGOV's system.

4. **Ownership, Protection and Security**.

(a) The parties agree that the NEOGOV marks and the Customer marks shall both be displayed on and through NEOGOV's system(s) and upon written consent of the County.

(b) Ownership of any graphics, text, data or other information or content materials and all records and databases supplied or furnished by Customer hereunder for incorporation into or delivery through the application(s) described in this agreement shall remain with Customer, and NEOGOV shall cease use of all such material upon termination of this Agreement.

(c) Customer acknowledges and agrees that nothing in this Agreement or any other agreement grants Customer any licenses or other rights with respect to NEOGOV's software system (source code or object code) other than the right to receive Services as expressly provided herein. NEOGOV shall retain all ownership in the intellectual property and all other proprietary rights and interests associated with NEOGOV's software system and Services and all components thereof and associated documentation, except as expressly provided herein.

(d) NEOGOV grants to Customer a limited license during the term of this Agreement to use and reproduce NEOGOV's trademarks and logos for purposes of including such trademarks and logos in advertising and publicity materials and links solely as permitted hereunder and upon written consent of the County. All uses of such trademarks and logos shall conform to Customer's standard guidelines and requirements for use of such trademarks and logos.

5. **NEOGOV Representations and Warranties**.

(a) *Service Performance Warranty.* NEOGOV warrants that it will perform the Services in a manner consistent with industry standards reasonably applicable to the performance thereof.

(b) *No Other Warranty.* EXCEPT FOR THE EXPRESS WARRANTIES SET FORTH IN THIS SECTION 5, THE SERVICES ARE PROVIDED ON AN "AS IS" BASIS, AND CUSTOMER'S USE OF THE SERVICES IS AT ITS OWN RISK. NEOGOV DOES NOT MAKE, AND HEREBY DISCLAIMS, ANY AND ALL OTHER EXPRESS AND/OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NONINFRINGEMENT AND TITLE, AND ANY WARRANTIES ARISING FROM A COURSE OF DEALING, USAGE, OR TRADE PRACTICE. NEOGOV DOES NOT WARRANT THAT THE SERVICES WILL BE UNINTERRUPTED, ERROR-FREE, OR COMPLETELY SECURE.

(c) *Disclaimer of Actions Caused by and/or Under the Control of Third Parties.* NEOGOV DOES NOT AND CANNOT CONTROL THE FLOW OF DATA TO OR FROM THE NEOGOV SYSTEM AND OTHER PORTIONS OF THE INTERNET. SUCH FLOW DEPENDS IN LARGE PART ON THE PERFORMANCE OF INTERNET SERVICES PROVIDED OR CONTROLLED BY THIRD PARTIES. AT TIMES, ACTIONS OR INACTIONS OF SUCH THIRD PARTIES CAN IMPAIR OR DISRUPT CUSTOMER'S CONNECTIONS TO THE INTERNET (OR PORTIONS THEREOF). ALTHOUGH NEOGOV WILL USE COMMERCIALLY REASONABLE EFFORTS TO TAKE ALL ACTIONS IT DEEMS APPROPRIATE TO REMEDY AND AVOID SUCH EVENTS, NEOGOV CANNOT GUARANTEE THAT SUCH EVENTS WILL NOT OCCUR. ACCORDINGLY, NEOGOV DISCLAIMS ANY AND ALL LIABILITY RESULTING FROM OR RELATED TO SUCH EVENTS.

6. **Publicity**. Following execution of this Agreement, the parties hereto may issue a press release, the form and substance of which shall be mutually agreeable to the parties, announcing the relationship created by this Agreement. Except as expressly contemplated herein, neither party shall issue any additional press release which mentions the other party or the transactions contemplated by this Agreement without the prior consent of the other party, which consent shall not be unreasonably withheld.

7. **Nondisclosure**. Through exercise of each party's rights under this Agreement, each party may be exposed to the other party's technical, financial, business, marketing, planning, and other information and data, in written, oral, electronic, magnetic, photographic and/or other forms, including but not limited to (i) oral and written communications of one party with the officers and staff of the other party which are marked or identified as confidential or secret or similarly marked or identified and (ii) other communications which a reasonable person would recognize from the surrounding facts and circumstances to be confidential or secret ("Confidential Information") and trade secrets. In recognition of the other party's need to protect its legitimate business interests, each party hereby covenants and agrees that it shall regard and treat each item of information or data constituting a trade secret or Confidential Information of the other party as strictly confidential and wholly owned by such other party and that it will not, without the express prior written consent of the other party or except as required by law including the Public Records Act of the State of California, redistribute, market, publish, disclose or divulge to any other person, firm or entity, or use or modify for use, directly or indirectly in any way for any person or entity: (i) any of the other party's Confidential Information during the term of this Agreement and for a period of three (3) years after the termination of this Agreement or, if later, from the last date Services (including any warranty work) are performed by the disclosing party hereunder; and (ii) any of the other party's trade secrets at any time during which such information shall constitute a trade secret under applicable law.

8. **Liability Limitations**.

(a) If promptly notified in writing of any action brought against Customer based on a claim that NEOGOV's Services infringe a United States patent, copyright or trademark right of a third party (except to the extent such claim or infringement relates to any third party software incorporated into NEOGOV's applications), NEOGOV will defend such action at its expense and will pay any and all fees, costs or damages that may be finally awarded in such action or any settlement resulting from such action (provided that Customer shall permit NEOGOV to control the defense of such action and shall not make any compromise, admission of liability or settlement or take any other action impairing the defense of such claim without NEOGOV's prior written approval).

(b) Customer acknowledges and agrees: (i) that NEOGOV has no proprietary, financial, or other interest in the goods or services that may be described in or offered through Customer's web site; and (ii) that except with respect to any material supplied by NEOGOV, Customer is solely responsible (as between NEOGOV and Customer) for the content, quality, performance, and all other aspects of the goods or services and the information or other content contained in or provided

through Customer's web site.

(c) **OTHER THAN THOSE WARRANTIES EXPRESSLY SET FORTH IN THIS AGREEMENT, NEOGOV DOES NOT MAKE ANY WARRANTIES TO CUSTOMER OR ANY OTHER PERSON OR ENTITY, EITHER EXPRESS OR IMPLIED (INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE) WITH RESPECT TO THE SERVICES PROVIDED HEREUNDER. NEOGOV SHALL NOT BE LIABLE TO CUSTOMER OR TO ANY OTHER PERSON OR ENTITY, UNDER ANY CIRCUMSTANCE OR DUE TO ANY EVENT WHATSOEVER, FOR CONSEQUENTIAL OR INDIRECT DAMAGES, INCLUDING, WITHOUT LIMITATION, LOSS OF PROFIT, LOSS OF USE OR BUSINESS STOPPAGE.**

(d) Reserved.

9. **Service Level Warranty**.

(a) Service Level Warranty. In the event that Customer experiences any of the service performance issues defined in this section as a result of NEOGOV's failure to provide services, NEOGOV will, upon Customer's request in accordance with paragraph 9(a)(vi) below, credit Customer's account as described below (the "Service Level Warranty"). The Service Level Warranty shall not apply to any services other than system availability, and shall not apply to performance issues (i) caused by factors outside of the NEOGOV's reasonable control; (ii)that resulted from any actions or inactions of Customer or any third parties; or (iii) that resulted from Customer's equipment and/or third party equipment(not within the sole control of NEOGOV).

(i) Service Warranty Definitions. For purposes of this Agreement, the following definitions shall apply:

(A) "Downtime" shall mean sustained System unavailability in excess of three (3) consecutive hours due to the failure of NEOGOV to provide Service(s) for such period. System unavailability is defined as inability to login to NEOGOV systems(this does not include slow performance and/or intermittent system errors). Downtime shall not include any System unavailability during NEOGOV's Scheduled Maintenance of the System, and Services, as described herein.

(B) "Scheduled Maintenance" shall mean a period of time where the System is unavailable to Customer, and/or any third party, in order for NEOGOV to perform maintenance of the System. System maintenance includes, but shall not be limited to (i) adding, modifying, or upgrading equipment software and/or System source code, and; (ii) adding, modifying, or upgrading equipment.

(C) "Service Credit" shall mean an amount equal to the pro-rata annual recurring service charges (i.e., all annual recurring charges) for one (1) day of Service.

(ii) Downtime Period. In the event Customer experiences Downtime, Customer shall be eligible to receive from NEOGOV a Service Credit for each Downtime period. Only one Service Credit can be applied within a twenty-four (24) hour period. Examples: If Customer experiences one Downtime period, it shall be eligible to receive one Service Credit. If Customer experiences two Downtime periods, from multiple events at least twenty-four (24) hours apart, it shall be eligible to receive two Service Credits.

(iii) Time to Discover Source of Downtime: Notification of Customer. Within four(4) hours of discovering or receiving notice of the Downtime, NEOGOV will determine whether the source of the Downtime is limited to NEOGOV's System. If NEOGOV determines that the System is not the source of the Downtime, NEOGOV will attempt to determine the source of the Downtime within an additional four (4) hour period In any event, NEOGOV will notify Customer of the source of the Downtime within four (4) hours of identifying the source.

(iv) Remedy for Downtime. If the source of the Downtime is within the sole control of NEOGOV, NEOGOV will remedy the Downtime as soon as possible. If the source of the Downtime resides outside of the NEOGOV System, NEOGOV will use commercially reasonable efforts to notify the party(ies) responsible for the source of the Downtime and cooperate with it (them) to resolve such problem as soon as possible.

(v) Failure to Determine Source and/or Remedy. In the event that NEOGOV (A) is unable to determine the source of the Downtime within the time periods described herein and/or, (B) along with any hosting service on which the NEOGOV system resides is the sole source of the Downtime and is unable to remedy such Downtime within time period described herein, NEOGOV will deliver a Service Credit to Customer according to Section a.ii.

(vi) Customer Must Request Service Credit. In order to receive any of the Service Credits described herein, Customer must notify NEOGOV within seven (7) days from the time Customer becomes eligible to receive a Service Credit. Failure to comply with this requirement will forfeit Customer's right to receive a Service Credit.

(vii) Maximum Service Credit. The aggregate maximum number of Service Credits to be issued by NEOGOV to Customer for any and all Downtime periods that occur in a single calendar month shall not exceed seven (7) Service Credits. A Service Credit shall be issued in the NEOGOV invoice in the year following the Downtime, unless the Service Credit is due in Customer's final year of service. In such case, a refund for the dollar value of the Service Credit will bewailed to Customer.

10. **Term and Termination**.

(a) This Agreement shall commence as of the date hereof and remain in effect for twelve (12) months unless terminated by either party as set forth herein ("Initial Term").

(b) This Agreement may be renewed for additional terms ("Renewal Term") equal in duration to the Initial Term provided Customer notifies NEOGOV at least thirty (30) days prior to the end of the Initial Term or a Renewal Term.

(c) NEOGOV reserves the right to terminate this Agreement immediately if the Services provided hereunder become illegal or contrary to any applicable law, rule, regulation or public policy. Each party shall have the right to terminate this Agreement upon sixty (60) days prior written notice to the other party.

(d) Within sixty (60) days of notification of termination of this Agreement, NEOGOV shall provide Customer with a dedicated data files suitable for importation into commercially available database software (e.g., MS-Access or MS-SQL) The dedicated data files will be comprised of Customer's data contained in NEOGOV's system. The structure of the relational database will be specific to the Customer's data and will not be representative of the proprietary NEOGOV database. At the Customer's discretion, at the end of the initial term or any renewal term, the Customer may elect to purchase a read-only license at an annual rate of 12.5% of the license and maintenance cost at time of termination. The read-only license will be available for a total period of up to 5 years upon termination.

11. **Payments**.

(a) *Initial Term.* See Exhibit A (Order Form).

(b) Reserved.

12. **Force Majeure**. NEOGOV shall not be liable for any damages, costs, expenses or other consequences incurred by Customer or by any other person or entity as a result of delay in or inability to deliver any Services due to circumstances or events beyond NEOGOV's reasonable control, including, without limitation: (i) acts of God; (ii) changes in or in the interpretation of any law, rule, regulation or ordinance; (iii) strikes, lockouts or other labor problems; (iv) transportation delays; (v) unavailability of supplies or materials; (vi) fire or explosion; (vii) riot, military action or usurped power; or (viii) actions or failures to act on the part of a governmental authority.

13. Reserved.

14. **Miscellaneous**. Either party may not assign its rights or obligations under this Agreement without the prior written consent of the other party. This Agreement may not be modified or amended (and no rights hereunder may be waived) except through a written instrument signed by the party to be bound. This Agreement along with the flowdown provisions from the Prime Contract constitutes the entire agreement between the parties with respect to the subject matter hereof and shall be governed by and construed in accordance with the laws of the State of California, without giving effect to conflict of law rules. Customer acknowledges and agrees that this Agreement is not intended to be and shall not be construed to be a franchise or business opportunity.

15. **Insurance.**

(a) NEOGOV shall provide the County a copy of its most current Certificate of Insurance and have the County named as an additional insured. NEOGOV shall maintain (at minimum) the coverage amounts listed for the duration of the Services for the County and that NEOGOV either has insurance coverage for Breach Notification or that it is covered under the

General Liability[E&O] coverage. NEOGOV shall also ensure that it includes protection for loss of data because of NEOGOV's negligence or loss of data while in NEOGOV's custody under its standard and/or excess coverage's. A copy of NEOGOV's current Certificate of Insurance is provided in Exhibit B (Certificate Of Insurance) to this Service Agreement. In the event of a data security breach, NEOGOV, shall ensure it maintains insurance coverage to provide required notice, including affected participants and government entities (State and federal) as required by law or regulation; up to the insurance limits indicated below per Occurrence and/or Aggregate unless NEOGOV chooses to exceed the defined limits.

Limits*	
Business Interruption/Data Restoration	$1,000,000
Extortion	$1,000,000
Notification and Regulatory Costs	$1,000,000
Forensic Cost	$1,000,000
Crisis Management	$1,000,000

* Subject to $3,000,000 per Occurrence and/or $3,000,000 Aggregate

(b) Additional Insured Status and Scope of Coverage: The County of Los Angeles, its Special Districts, Elected Officials, Officers, Agents, Employees and Volunteers (collectively County and its Agents) shall be provided additional insured status under NEOGOV's General Liability, Umbrella and Cyber/ Technology based services liability policies with respect to liability arising out of NEOGOV's ongoing and completed operations performed on behalf of the County. County and its Agents' additional insured status, and their entitlement to insurance benefits including shall apply with respect to liability and defense of suits, shall apply with respect to any claims or proceedings asserting any liability arising out of NEOGOV's acts or omissions, whether such liability is attributable in whole or in part to NEOGOV or to the County. The full policy limits and scope of protection also shall apply to the County and its Agents as an additional insured, even if they exceed the County's minimum Required Insurance specifications herein. Use of an automatic additional insured endorsement form is acceptable providing it satisfies the Required Insurance provisions herein.

16. **IT Security Policies and Procedures**. NEOGOV shall adhere to the policies and procedures outlined in the document transmitted to County on June 24th 2014 and Titled "NEOGOV IT Compliance and Security Policy January 2014 - CONFIDENTIAL". A current copy of the document shall be provided to County personal for review and upon request. Any NEOGOV updates to this document may be provided to County. Any and all copies provided to the County may include proprietary information and/or trade secrets and may not be disclosed publicly. The County agrees and understands that NEOGOV shall retain the right to modify its IT Security Policies and Procedures (including standards listed below) at its sole discretion, provided that any such modifications meet or exceed industry standards.

At minimum, NEOGOV shall

- Encrypt all PII both in-transit and at-rest/stored at a minimum cipher-strength level of AES-256.

- Implement and have fully operational NIDS/NIPS by the end of calendar year 2014.

- Implement a formal IT Security audit process and complete first IT Security audit within 9 months of contract execution. Subsequent IT Security audits shall be conducted annually. Security audits shall address administrative, technical and physical controls.

- Conduct network vulnerability scans beginning Q4/2014 and twice per quarter thereafter.

- Conduct network penetration tests annually.

- Regularly audit server, network, and application logs for unusual activity.

- Conduct a vulnerability scan for each new release of software.

- Audit applicable code for security flaws using a third party service.

- Utilize anti-virus/anti-malware on all servers containing PII.

- Utilize a data center where all customer data is housed that undergoes an annual SSAE 16 audit.

- Maintain encrypted backups in a leading cloud provider and in the event of a disaster affecting the data center, must be able to resume operations either in the cloud or at an alternate location according to the timeframe identified below.

- Maintain Business Continuity plans with both a Recovery Time Objective (RTO) and a Recovery Point Objective (RPO).

- County recognizes that actual objectives are dependent on the circumstances around such disaster(s), and NEOGOV shall maintain standards to recover data as quickly as possible, including:

- RTO – Within 30 days prior to June 1, 2015; within 10 days after May 31, 2015. In addition to the data center, NEOGOV maintains applicable operations in the cloud to offer greater flexibility since in the event of a disaster, and NEOGOV may start operations in a cloud and/or a new data center as the situation warranted.

- RPO – 24 hour. NEOGOV currently stores backup data offsite for security and retention purposes. Dependent on the circumstances, customers would lose no more than one day's worth of associated data (24 hours prior to disaster).

- Maintain a computer incident response processes.

- In the event of any security incident or security breach, NEOGOV shall notify the County immediately upon discovery or in any event no later than within 8 hours of discovery that any County data has been affected or compromised.

- Service Level Definitions and response times:

Issue Severity	Definition
1 - Critical	A problem causing critical impact to the COUNTY's business operation and no workaround is immediately available. Use of the System cannot continue. Resolution efforts begin upon notification and continue until resolved. If resolution requires a software correction, it is delivered as soon as resolved. Example : The Business is Down and Inoperable
2 - Serious	A problem causing significant impact to the COUNTY's business operation and any workaround is unacceptable on a long term basis. Essential functions of the System are affected such that there is a significant impact to the COUNTY's business operations. Work begins after Critical Issues are resolved and in consideration of Issue Priority for any other pending Issues. If resolution requires a software correction, it is made available as soon as resolved. Example: Major Operations of the Business are either Down or Inoperable while some can continue
3 - Moderate	A problem that impairs some functionality but a practical workaround exists such that there is not a material impact to the COUNTY's business operations. If resolution requires a software correction, the fix is made available as part of the NEOGOV product roadmap. Example: One or more business processes are impacted, either in timeliness or availability, but the business is operational
4 - Minor	A problem that does not affect any production functions of the software and may be cosmetic in nature. A software defect exists but does not impede any functionality. These Issues are generally fixed in the next release if reported prior to release cut-off date. Example: There are some issues with the normal processing, but the business is operational

- Ensure employees who have access to any customer data have a criminal background check performed as condition of employment.

EXHIBIT A – ORDER FORM

Order Detail

1.0 Insight Enterprise Edition

1.1 License Subscription

The Customer's subscription to the Insight Hiring Management Software includes the following functionality:

Recruitment

- Customized online job application
- Accept job applications online
- Online applications integration with current agency website
- Online job announcements and descriptions
- Automatic online job interest cards
- Proactively search your applicant database
- Real-time database of all applicant information
- Recruitment and examination planning

Selection

- Create, store, and reuse supplemental questions in the Insight item bank
- Screen applicants automatically as they apply
- Define unique scoring plans per recruitment, or copy existing scoring plans
- Test Item bank (optional in TMS)
- Conduct item analysis
- Test processing (automatically input Scantron test data sheets)*
- Test analysis and pass-point setting
- Score, rank, and refer applicants

Applicant Tracking

- Email and hardcopy notifications
- EEO Data collection and reports
- Track applicants by step/hurdle
- Schedule written, oral, and other exams
- Detailed applicant history record
- Skills tracking and matching

Reporting and Analysis

- Collect and report on EEO data
- Analyze and report on adverse impact and applicant flow
- Track and analyze data such as time-to-hire, recruitment costs, staff workload, applicant quality, etc.
- Over 80 standard system reports
- Ad Hoc reporting tool

HR Automation

- Create and route job requisitions
- Refer and certify applicants electronically

- Scan paper application materials

* Cost of the scanner is not included unless listed on Exhibit A – ORDER FORM
* Requires a Scantron or similar Optical Mark Reader (OMR) scanner, special forms, form set-up, and scanner software, which are not included unless listed on Exhibit A – ORDER FORM

Additionally, during the term of the subscription, the Customer will be provided:

Unlimited Customer Support (6:00 AM – 6:00 PM PT)

Customer Support shall be provided to the Customer both on-line and by telephone Monday – Friday, 6:00 AM – 6:00 PM PT (excluding NEOGOV holidays).

Product Upgrades to Licensed Software

Customer shall receive all product upgrades to purchased package. Product upgrades are automatic and available upon the next login following a product upgrade rollout. Product upgrade rollouts are generally released every three months.

EXHIBIT B – CERTIFICATE OF INSURANCE

Certificate Of Insurance

NEOGOV™

ACORD

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 6/18/2014

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER	CONTACT NAME:
TechInsurance 1301 Central Expy. South, Suite 115 Allen, TX 75013	PHONE (A/C, No, Ext): 800-668-7020 FAX (A/C, No): (877) 826-9067 E-MAIL ADDRESS: PRODUCER CUSTOMER ID #:

INSURED	INSURER(S) AFFORDING COVERAGE	NAIC #
Governmentjobs.Com, Inc. dba Neogov 222 N Sepulveda Blvd, Suite 2000 El Segundo, CA 90245	INSURER A : Hartford Casualty Insurance Company	29424
	INSURER B : Hartford Insurance Company of the Midwest	37478
	INSURER C : InsureTrust	00000
	INSURER D : The Hartford	30104
	INSURER E : Lloyd's/CFC Underwriting	99998
	INSURER F : CNA Insurance Companies	20443

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	GENERAL LIABILITY ✓ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ✓ OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: ✓ POLICY ☐ PRO-JECT ☐ LOC			46SBABE9434	1/25/2014	1/25/2015	EACH OCCURRENCE	$ 2,000,000
							DAMAGE TO RENTED PREMISES (Ea occurrence)	$ 300,000
							MED EXP (Any one person)	$ 10,000
							PERSONAL & ADV INJURY	$ 2,000,000
							GENERAL AGGREGATE	$ 4,000,000
							PRODUCTS - COMP/OP AGG	$ 4,000,000
								$
F	AUTOMOBILE LIABILITY ☐ ANY AUTO ✓ ALL OWNED AUTOS ☐ SCHEDULED AUTOS ☐ HIRED AUTOS ☐ NON-OWNED AUTOS			5088150020	6/5/2014	6/5/2015	COMBINED SINGLE LIMIT (Ea accident)	$ 1,000,000
							BODILY INJURY (Per person)	$
							BODILY INJURY (Per accident)	$
							PROPERTY DAMAGE (Per accident)	$
								$
								$
A	✓ UMBRELLA LIAB ✓ OCCUR EXCESS LIAB ☐ CLAIMS-MADE ☐ DEDUCTIBLE ✓ RETENTION $ 10,000			46SBABE9434	1/25/2014	1/25/2015	EACH OCCURRENCE	$ 1,000,000
							AGGREGATE	$ 1,000,000
								$
								$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) Y / N [N] If yes, describe under DESCRIPTION OF OPERATIONS below	N / A		46WECGI8195	1/25/2014	1/25/2015	✓ WC STATU-TORY LIMITS ☐ OTH-ER	
							E.L. EACH ACCIDENT	$ 1,000,000
							E.L. DISEASE - EA EMPLOYEE	$ 1,000,000
							E.L. DISEASE - POLICY LIMIT	$ 1,000,000
E	Professional Liability (Errors and Omissions)			ESC00068280	1/25/2014	1/25/2015	Occurrence / Aggregate	$3,000,000 / $3,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

C: Excess Professional Liability EO MAN779123012014 1/25/2014 - 1/25/2015 Occurrence: $3,000,000 Aggregate: $3,000,000 Retention:
D: Employment Practices Liability PO00H003001212 11/7/2013 - 11/7/2014 $1,000,000

CERTIFICATE HOLDER	CANCELLATION
Insured's Copy	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE

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Exhibit I – County Mandated Provisions

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The purpose of this Exhibit I is to restate and update COUNTY Mandatory Provisions.

1. FAIR LABOR STANDARDS:

CGI shall comply with all applicable provisions of the Federal Fair Labor Standards Act, and shall indemnify, defend and hold harmless COUNTY, its officers, employees and agents from any and all liability, including, but not limited to, wages, overtime pay, liquidated damages, penalties, court costs and attorneys' fees arising under any wage and hour law, including, but not limited to, the Federal Fair Labor Standards Act for work performed by CGI's employees.

2. NONDISCRIMINATION, AFFIRMATIVE ACTION AND COMPLIANCE WITH CIVIL RIGHTS LAWS

2.1 CGI certifies and agrees that all persons employed by it, its affiliates, subsidiaries, or holding companies are and shall be treated equally without regard to or because of race, color, religion, ancestry, national origin, sex, age, physical or mental disability, marital status, or political affiliation, in compliance with all applicable Federal and State anti-discrimination laws and regulations.

2.2 CGI shall, pursuant to Los Angeles County Code Section 4.32, certify to and comply with the provisions of CGI's EEO Certification (Exhibit G).

2.3 CGI shall take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to race, color, religion, ancestry, national origin, sex, age, physical or mental disability, marital status, or political affiliation, in compliance with all applicable Federal and State anti-discrimination laws and regulations. Such action shall include, but is not limited to: employment, upgrading, demotion, transfer, recruitment or recruitment advertising, layoff or termination, rates of pay or other forms of compensation, and selection for training, including apprenticeship.

2.4 CGI certifies and agrees that it will deal with its subcontractors, bidders, or vendors without regard to or because of race, color, religion, ancestry, national origin, sex, age, physical or mental disability, marital status, or political affiliation. except to the extent necessary to comply with applicable Federal and State anti-discrimination law and regulations.

2.5 CGI certifies that it, its affiliates, subsidiaries and holding companies are in compliance with all Federal, State, and local laws, including, but not limited to:

1. Title VII, Civil Rights Act of 1964;
2. Section 504, Rehabilitation Act of 1973;
3. Age Discrimination Act of 1975;
4. Title IX, Education Amendment of 1973, as applicable; and
5. Title 43, Part 17, Code of Federal Regulations, Subparts A & B,

and that no person shall, on the grounds of race, creed, color, sex, religion, ancestry, age, condition of physical handicap, marital status, political affiliation, or national origin, be excluded from participation in, be denied the benefits of, or be otherwise subjected to

discrimination under this Agreement or under any project, program, or activity supported by this Agreement.

2.6 If County finds that any provisions of this Paragraph 2 have been violated, such violation shall, at the election of County, constitute a material breach of this Agreement upon which County may terminate or suspend this Agreement. While County reserves the right to determine independently that the anti-discrimination provisions of this Agreement have been violated, in addition, a determination by the California Fair Employment Practices Commission or the Federal Equal Employment Opportunity Commission that CGI has violated Federal or State antidiscrimination laws or regulations shall constitute a finding by County that CGI has violated the anti-discrimination provisions of this Agreement.

2.7 The parties agree that in the event CGI is found to have violated any of the anti-discrimination provisions of this Agreement, and that such discrimination was directly associated with the performance of services provided under this Agreement, County may require, pursuant to Los Angeles County Code Section 4.32.010(E), that CGI pay the sum of Five Hundred Dollars ($500) for each such violation, as liquidated damages, and not as a penalty, in lieu of termination or suspension hereof, as actual damages are extremely difficult to ascertain or calculate precisely. In the alternative, County may elect to terminate this Agreement pursuant to Section 29 (Termination for Default).

2.8 The parties agree that for purposes of the calculation of the sum of liquidated damages in Subparagraph 2.7, an act of CGI affecting multiple employees shall be counted as a single violation.

3. EMPLOYMENT ELIGIBILITY VERIFICATION:

CGI warrants that it fully complies with all Federal and State statutes and regulations regarding the employment of aliens and others and that all its employees performing work under this Agreement meet the citizenship or alien status requirements set forth in Federal and State statutes and regulations. CGI shall obtain, from all employees performing work hereunder, all verification and other documentation of employment eligibility status required by Federal statutes and regulations as they currently exist and as they may be hereafter amended.

CGI shall retain all such documentation for the period prescribed by law. CGI shall indemnify, defend, and hold harmless COUNTY, its officers, employees, and agents from and against any and all claims, demands, damages, liabilities, losses, costs, and expenses, including, but not limited to, defense costs and legal, accounting and other expert, consulting or professional fees, arising out of or in connection with any alleged violation of any Federal or State statutes or regulations pertaining to the eligibility for employment of any persons performing work hereunder. Any legal defense pursuant to CGI's indemnification obligations under this Paragraph 3 shall be conducted by CGI and performed by counsel selected by CGI and approved by COUNTY (which approval shall not be unreasonably withheld) in writing. Notwithstanding the preceding sentence, COUNTY shall have the right to participate in any such defense at its sole cost and

expense, except that in the event CGI fails to provide COUNTY with a full and adequate defense, as required by law or this Agreement, COUNTY shall be entitled to reimbursement for all such costs and expenses.

4. CONFLICT OF INTEREST:

4.1 CGI shall not employ in any capacity any employee, contractor or agent (or any spouse or economic dependent of such employee, contractor or agent) whose position with COUNTY enables such person to influence the award of this Agreement or any competing agreement or who has any other direct or indirect financial interest in this Agreement. CGI shall insure that no officer or employee of CGI who may financially benefit from the performance of work hereunder shall in any way participate in COUNTY's approval, or ongoing evaluation, of such work, or in any way attempt to unlawfully influence COUNTY's approval or ongoing evaluation of such work.

4.2 CGI shall comply with all conflict-of-interest laws, ordinances and regulations now in effect or hereafter to be enacted during the term of this Agreement. CGI warrants that it is not now aware of any facts which do or could create a conflict of interest. If CGI hereafter becomes aware of any facts which might reasonably be expected to create a conflict of interest, it shall immediately make full written disclosure of such facts to COUNTY. Full written disclosure shall include, but is not limited to, identification of all persons implicated and a complete description of all relevant circumstances.

5. DAMAGE TO COUNTY FACILITIES, BUILDINGS OR GROUNDS:

5.1 CGI shall repair, or cause to be repaired, at its own cost, any and all damage to COUNTY Facilities, buildings or grounds caused by CGI or employees or agents of CGI. Such repairs shall be made immediately after CGI has become aware of such damage, but in no event later than thirty (30) days after the occurrence.

5.2 If CGI fails to make timely repairs, COUNTY may make any necessary repairs. All costs incurred by COUNTY, as determined by COUNTY, for such repairs shall be repaid by CGI by cash payment upon demand, or without limitation of all COUNTY's other rights and remedies provided by law or under this Agreement, COUNTY may deduct such costs from any amounts due to CGI from COUNTY under this Agreement.

6. RESTRICTIONS ON LOBBYING:

6.1 Federal Funds Projects

If any Federal funds are to be used to pay for any portion of CGI's work under this Agreement, County shall notify CGI in writing in advance of such payment and CGI shall fully comply with all certification and disclosure requirements prescribed by Section 319 of Public Law 101-121 (31 United States Code Section 1352) and any implementing regulations, and shall ensure that each of its subcontractors receiving funds provided under this Agreement also fully complies with all such certification and disclosure requirements.

6.2 County Projects

CGI, and each County Lobbyist or County Lobbying firm as defined in County Code Section 2.160.010 retained by CGI, shall fully comply with the County's Lobbyist Ordinance, Los Angeles County Code Chapter 2.160. Failure on the part of CGI or any County Lobbyist or County Lobbying firm retained by CGI to fully comply with County's Lobbyist Ordinance shall constitute a material breach of this Agreement, upon which County may, in its sole discretion, immediately terminate or suspend this Agreement.

7. NONDISCRIMINATION IN SERVICES:

7.1 CGI shall not discriminate in the provision of services hereunder because of race, color, religion, national origin, ancestry, sex, age, or physical or mental handicap, in violation of any applicable requirements of Federal or State law. For the purpose of this Paragraph 7, discrimination in the provision of services may include, but is not limited to, the following: denying any person any service or benefit or the availability of the facility, providing any service or benefit to any person which is not equivalent or is not provided in an equivalent manner or at an equivalent time to that provided to others; subjecting any person to segregation or separate treatment in any manner related to the receipt of any service; restricting any person in any way in the enjoyment of any advantage or privilege enjoyed by others receiving any service or benefit; and treating any person differently from others in determining admission, enrollment quota, eligibility, membership, or any other requirements or conditions which persons must meet in order to be provided any service or benefit.

7.2 CGI shall ensure that recipients of services under this Agreement are provided services without regard to race, color, religion, national origin, ancestry, sex, age, or condition of physical or mental handicap.

8. STAFF PERFORMANCE WHILE UNDER THE INFLUENCE:

CGI shall use reasonable efforts to ensure that no employee will perform services hereunder while under the influence of any alcoholic beverage, medication, narcotic or other substance which might impair his physical or mental performance.

9. CONTRACTOR RESPONSIBILITY AND DEBARMENT

9.1 A responsible contractor is a contractor who has demonstrated the attribute of trustworthiness, as well as quality, fitness, capacity and experience to satisfactorily perform the contract. It is County's policy to conduct business only with responsible contractors.

9.2 CGI is hereby notified that, in accordance with Chapter 2.202 of County Code, if County acquires information concerning the performance of CGI on this or other contracts which indicates that CGI is not responsible, County may, in addition to other remedies provided in this Agreement, debar CGI from bidding or proposing on, or being awarded, and/or performing work on County contracts for a specified period of time, which generally will not to exceed five (5) years but may exceed five (5) years or be

permanent if warranted by the circumstances, and terminate any or all existing contracts CGI may have with County.

9.3 County may debar a contractor if County's Board of Supervisors finds, in its discretion, that CGI has done any of the following: (1) violated any term of a contract with County or a non-profit corporation created by County; (2) committed any act or mission which negatively reflects on CGI's quality, fitness, or capacity to perform a contract with County, any other public entity, or a non-profit corporation created by County, or engaged in a pattern of practice which negatively reflects on same; (3) committed an act or offense which indicates a lack of business integrity or business honesty; or (4) made or submitted a false claim against County or any other public entity.

9.4 If there is evidence that CONTACTOR may be subject to debarment, County's Department of Public Social Services ("DPSS") will notify CGICGI in writing of the evidence which is the basis for the proposed debarment and will advise CGI of the scheduled date for a debarment hearing before the Contractor Hearing Board.

9.5 The Contractor Hearing Board will conduct a hearing where evidence on the proposed debarment is presented. CGI and/or CGI's representative shall be given an opportunity to submit evidence at that hearing. After that hearing, the Contractor Hearing Board shall prepare a tentative proposed decision, which shall contain a recommendation regarding whether CGI should be debarred, and, if so, the appropriate length of time of the debarment. CGI and DPSS shall be provided an opportunity to object to the tentative proposed decision prior to its presentation to the Board of Supervisors.

9.6 After consideration of any objections, or if no objections are submitted, a record of the hearing, the proposed decision and any other recommendation of the Contractor Hearing Board shall be presented to the Board of Supervisors. The Board of Supervisors shall have the right to modify, deny or adopt the proposed decision and recommendation of the Contractor Hearing Board.

9.7 If CGI has been debarred for a period of longer than five (5) years, CGI may, after the debarment has been in effect for at least five (5) years, submit a written request for review of the debarment determination to reduce the period of debarment or terminate the debarment. County may, in its discretion, reduce the period of debarment or terminate the debarment if it finds that CGI has adequately demonstrated one or more of the following: (1) elimination of the grounds for which the debarment was imposed; (2) a bona fide change in ownership or management; (3) material evidence discovered after debarment was imposed; or (4) any other reason that is in the best interest of County.

9.8 The Contractor Hearing Board will consider a request for review of a debarment determination only where (1) CGI has been debarred for a period longer than five (5) years; (2) the debarment has been in effect for at least five (5) years; and (3) the request is in writing, states one or more of the grounds for reductions of the debarment period or termination of the debarment, and includes supporting documentation. Upon receiving an appropriate request, the Contractor Hearing Board will provide notice of the hearing on

the request. At the hearing, the Contractor Hearing Board shall conduct a hearing where evidence on the proposed reduction of debarment period or termination of debarment is presented. This hearing shall be conducted and the request for review decided by the Contractor Hearing Board pursuant to the same procedures as for a debarment hearing. The Contractor Hearing Board's proposed decision shall contain a recommendation on the request to reduce the period of debarment or terminate the debarment. The Contractor Hearing Board shall present its proposed decision and recommendation to the Board of Supervisors. The Board of Supervisors shall have the right to modify, deny, or adopt the proposed decision and recommendation of the Contractor Hearing Board.

9.9 These terms shall also apply to subcontractors of County contractors.

10. CONTRACTOR PERFORMANCE DURING CIVIL UNREST AND DISASTER:

CGI recognizes that COUNTY provides services essential to the residents of the communities it serves, and that these services are of particular importance at the time of a riot, insurrection, civil unrest, natural disaster or similar event. Notwithstanding any other provision of this Agreement, full performance by CGI during any riot, insurrection, civil unrest, natural disaster or similar event is not excused to the extent such performance remains physically possible without related danger to CGI's or any Approved Subcontractors' employees and suppliers. During any such event in which the health or safety of any of CGI's staff members would be endangered by performing their services on-site, CGI shall ensure that such staff members use all reasonable efforts to perform any or all of their services remotely. Failure to comply with this requirement shall be considered a material breach of this Agreement by CGI for which COUNTY may immediately terminate this Agreement.

11. CONTRACTOR'S WARRANTY OF ADHERENCE TO COUNTY'S CHILD SUPPORT COMPLIANCE PROGRAM

11.1 CGI acknowledges that County has established a goal of ensuring that all individuals who benefit financially from County through employment or contract are in compliance with their court-ordered child, family and spousal support obligations in order to mitigate the economic burden otherwise imposed upon the County and its taxpayers.

11.2 As required by the County's Child Support Compliance Program (County Code Chapter 2.200), and without limiting CGI's duty under this Agreement to comply with all applicable State and Federal provisions of law, CGI warrants that it is now in compliance and shall during the term of this Agreement maintain in compliance with employment and wage reporting requirements as required by the Federal Social Security Act (42 USC Section 653a) and California Unemployment Insurance Code Section 1088.5, and shall implement all lawfully served Wage and Earnings Withholding Orders or Child Support Services Department Notices of Wage and Earnings Assignment for Child, Family or Spousal Support, pursuant to Code of Civil Procedure Section 706.031 and Family Code Section 5246(b).

12. TERMINATION FOR BREACH OF WARRANTY TO MAINTAIN COMPLIANCE WITH COUNTY'S CHILD SUPPORT COMPLIANCE PROGRAM

Failure of CGI to maintain compliance with the requirements set forth in Paragraph 11 (Contractor's Warranty of Adherence to County's Child Support Compliance Program) shall constitute a default by CGICGI under this Agreement. Without limiting the rights and remedies available to County under any other provision of this Agreement, failure of CGI to cure such default within ninety (90) calendar days of written notice by County's Child Support Services Department shall be grounds upon which the County's Board of Supervisors may terminate this Agreement pursuant to Paragraph 29 (Termination for Default) and pursue debarment of CGI pursuant to Paragraph 9 (Contractor Responsibility and Debarment) of this Exhibit I (County Mandated Provisions)."

13. CONTRACTOR'S ACKNOWLEDGMENT OF COUNTY'S COMMITMENT TO CHILD SUPPORT ENFORCEMENT:

CGI acknowledges that COUNTY places a high priority on the enforcement of child support laws and the apprehension of child support evaders. CGI understands that it is COUNTY's policy to encourage all COUNTY contractors to voluntarily post COUNTY's "L.A.'s Most Wanted: Delinquent Parents" poster in a prominent position at CGI's place of business. COUNTY's District Attorney will supply CGI with the poster to be used.

14. COUNTY'S QUALITY ASSURANCE PLAN:

COUNTY or its agent will evaluate CGI's performance under this Agreement on not less than an annual basis. Such evaluation will include assessing CGI's compliance with the terms and performance standards of this Agreement. CGI deficiencies which COUNTY determines are severe or continuing and that may place performance of the Agreement in jeopardy if not corrected will be reported to COUNTY's Board of Supervisors. The report will include improvement / corrective action measures taken by COUNTY and CGI. If improvement that is consistent with the corrective action measures does not occur, COUNTY may terminate this Agreement or impose other penalties as specified in this Agreement.

15. NOTICE TO EMPLOYEES REGARDING THE FEDERAL EARNED INCOME CREDIT:

CGI shall notify its employees, and shall require each Subcontractor to notify its employees, that they may be eligible for the Federal Earned Income Credit under the Federal income tax laws. Such notice shall be provided in accordance with the requirements set forth in Internal Revenue Service Notice 1015.

16. RIGHT OF FIRST REFUSAL FOR EMPLOYMENT OPENINGS:

16.1 Should CGI require any additional personnel after the Effective Date to perform the services and other work set forth in this Agreement, CGI shall give the right of first refusal to such employment openings to COUNTY employees affected by this Agreement. Such offers of employment shall be in writing and shall be valid for a period of fifteen (15) days. CGI shall not engage the services of any other individuals until all such employees have been offered employment and have accepted, refused, or not

responded within the fifteen (15) day period. Employment offers to COUNTY employees shall be under the same conditions and rate of compensation which apply to other individuals who are employed or may be employed by CGI. CGI shall maintain records of each employment offer made to COUNTY employees and other individuals. Such records shall include a description of the position and duties, rate of pay and fringe benefits, and whether the offer was accepted, rejected, or not responded to.

16.2 COUNTY's employees who are employed by CGI under this provision shall not be discharged during the term of this Agreement except for cause.

16.3 Nothing in this provision shall be construed as creating an interest or right in any person or entity as a third-party beneficiary of this Agreement.

17. NO PAYMENT FOR SERVICES PROVIDED FOLLOWING EXPIRATION / TERMINATION OF AGREEMENT

CGI shall have no claim against COUNTY for payment of any money or reimbursement, of any kind whatsoever, for any service provided by CGI after the expiration or other termination of this Agreement. Should CGI receive any such payment it shall immediately notify COUNTY and shall immediately repay all such funds to COUNTY. Payment by COUNTY for services rendered after expiration/termination of this Agreement shall not constitute a waiver of COUNTY's right to recover such payment from CGI. This provision shall survive the expiration or other termination of this Agreement.

18. COMPLIANCE WITH THE COUNTY'S JURY SERVICE PROGRAM

18.1 Jury Service Program:
This Agreement is subject to the provisions of the COUNTY's ordinance entitled Contractor Employee Jury Service ("Jury Service Program") as codified in Sections 2.203.010 through 2.203.090 of the Los Angeles COUNTY Code.

18.2 Written Employee Jury Service Policy.
1. Unless CGI has demonstrated to the COUNTY's satisfaction either that CGI is not a "Contractor" as defined under the Jury Service Program (Section 2.203.020 of the County Code) or that CGI qualifies for an exception to the Jury Service Program (Section 2.203.070 of the County Code), CGI shall have and adhere to a written policy that provides that its Employees shall receive from CGI, on an annual basis, no less than five days of regular pay for actual jury service. The policy may provide that Employees deposit any fees received for such jury service with CGI or that CGI deduct from the Employee's regular pay the fees received for jury service.

2. For purposes of this Subparagraph, "Contractor" means a person, partnership, corporation or other entity which has a contract with the COUNTY or a subcontract with a COUNTY Contractor and has received or will receive an aggregate sum of $50,000 or more in any 12-month period under one or more COUNTY contracts or subcontracts. "Employee" means any California resident who is a full-time employee of CGI. "Full-time" means 40 hours or more worked per week, or a lesser number of hours if: 1) the

lesser number is a recognized industry standard as determined by the COUNTY, or 2) CGI has a long-standing practice that defines the lesser number of hours as full-time. Full-time employees providing short-term, temporary services of 90 days or less within a 12-month period are not considered full-time for purposes of the Jury Service Program. If CGI uses any subcontractor to perform services for the COUNTY under this Agreement, the subcontractor shall also be subject to the provisions of this Subparagraph. The provisions of this Subparagraph shall be inserted into any such subcontract agreement and a copy of the Jury Service Program shall be attached to the agreement.

3. If CGI is not required to comply with the Jury Service Program when this Agreement commences, CGI shall have a continuing obligation to review the applicability of its "exception status" from the Jury Service Program, and CGI shall immediately notify COUNTY if CGI at any time either comes within the Jury Service Program's definition of "Contractor" or if CGI no longer qualifies for an exception to the Jury Service Program. In either event, CGI shall immediately implement a written policy consistent with the Jury Service Program. The COUNTY may also require, at any time during this Agreement and at its sole discretion, that CGI demonstrate to the COUNTY's satisfaction that CGI either continues to remain outside of the Jury Service Program's definition of "Contractor" and/or that CGI continues to qualify for an exception to the Program.

4. CGI's violation of this Subparagraph of the Agreement may constitute a material breach of the Agreement. In the event of such material breach, COUNTY may, in its sole discretion, terminate this Agreement and/or bar CGI from the award of future COUNTY contracts for a period of time consistent with the seriousness of the breach.

19. CONSIDERATION OF HIRING GAIN/GROW PROGRAM PARTICIPANTS

Should CGI require additional or replacement personnel after the effective date of this Agreement, CGI shall give consideration for any such employment openings to participants in the COUNTY's Department of Public Social Services Greater Avenues for Independence (GAIN) Program or General Relief Opportunity for Work (GROW) Program who meet CGI's minimum qualifications for the open position. For this purpose, consideration shall mean that CGI will interview qualified candidates. The COUNTY will refer GAIN/GROW participants by job category to CGI. The County will refer GAIN-GROW participants by job category to CGI.

In the event that both laid-off COUNTY employees and GAIN/GROW participants are available for hiring, COUNTY employees shall be given first priority.

20. NOTICE TO EMPLOYEES REGARDING SAFELY SURRENDERED BABY LAW

CGI acknowledges that the County places a high priority on the implementation of the Safely Surrendered Baby Law. CGI understands that it is the County's policy to encourage all County Contractors to voluntarily post the County's "Safely Surrendered Baby Law" poster in a prominent position at the Contractor's place of business in the County. CGI will also encourage its Subcontractors, if any, to post this poster in a prominent position in the Subcontractor's place of business in the County. The County's Department of Children and Family Services will supply CGI with the poster to be used.

Information on how to receive the poster can be found on the Internet at www.babysafela.org.

21. RECYCLED BOND PAPER

Consistent with the Board of Supervisors' policy to reduce the amount of solid waste deposited at County landfills, CGI agrees to use recycled-content paper to the maximum extent possible in this Agreement.

22. CONTRACTOR'S WARRANTY OF COMPLIANCE WITH COUNTY'S DEFAULTED PROPERTY TAX REDUCTION PROGRAM

CGI acknowledges that the County has established a goal of ensuring that all businesses that benefit financially from the County through this contract are current in paying their property tax obligations (secured and unsecured roll) in order to mitigate the economic burden otherwise imposed upon the County and its taxpayers. Unless CGI qualifies for an exemption or exclusion, CGI warrants and certifies that to the best of its knowledge it is now in compliance, and during the term of this Contract will maintain compliance, with the County's Defaulted Tax Program pursuant to Los Angeles County Code, Chapter 2.206.

23. TERMINATION FOR BREACH OF WARRANTY TO MAINTAIN COMPLIANCE WITH COUNTY'S DEFAULTED PROPERTY TAX REDUCTION PROGRAM

Failure of the Contractor to maintain compliance with the requirements set forth in Section 22, "CONTRACTOR'S WARRANTY OF COMPLIANCE WITH County's DEFAULTED PROPERTY TAX REDUCTION PROGRAM" shall constitute default under this Contract. Without limiting the rights and remedies available to the County under any other provision of this Contract, failure of the Contractor to cure such default within 10 days of notice shall be grounds upon which COUNTY may terminate this contract and/or pursue debarment of the Contractor, pursuant to County's Defaulted Property Tax Reduction Program pursuant to Los Angeles County Code, Chapter 2.206.

24. NOTICE TO EMPLOYEES REGARDING COUNTY POLICY OF EQUITY

CGI agrees to comply, and cause its employees and subcontractors to comply, with the COUNTY's Policy of Equity in effect as of the effective date of the Amendment 6. COUNTY will notify CGI of any material changes to the Policy.

25. CONSIDERATION OF HIRING COUNTY EMPLOYEES TARGETED FOR LAYOFF OR RE-EMPLOYMENT LIST

Should CGI require additional or replacement personnel after the effective date of this Contract to perform the services set forth herein, CGI shall give first consideration for such employment openings to qualified, permanent County employees who are targeted for layoff or qualified, former County employees who are on a re-employment list during the life of this Contract, to the extent permitted under laws governing Federal contractors.

26. FACSIMILE REPRESENTATIONS

The County and the CGI hereby agree to regard facsimile representations of original signatures of authorized officers of each party, when appearing in appropriate places on the Amendments prepared pursuant to subparagraph 8.1, and received via communications facilities, as legally sufficient evidence that such original signatures have been affixed to Amendments to this Contract, such that the parties need not follow up facsimile transmissions of such documents with subsequent (non-facsimile) transmission of "original" versions of such documents.

27. TIME OFF FOR VOTING

CGI shall notify its employees, and shall require each subcontractor to notify and provide to its employees, information regarding the time off for voting law (Elections Code Section 14000).

COUNTY Contract Number: 74797

EXHIBIT J

SCHEDULE OF CONTRACT AMENDMENTS AND CHANGE NOTICES

Contract Document Reference Number	Date
Agreement # 74797	**04/06/2004**
Change Notice # 1	03/04/2005
Amendment # 1	**04/19/2005**
Chance Notice # 2	07/01/2005
Change Notice # 3	10/12/2005
Change Notice # 4	10/12/2005
Change Notice # 5	01/01/2006
Change Notice # 6	03/08/2006
Change Notice # 7	04/20/2006
Change Notice # 8	06/14/2006
Change Notice # 9	06/14/2006
Change Notice # 10	06/14/2006
Change Notice # 11	07/12/2006
Change Notice # 12	08/09/2006
Change Notice # 13	08/09/2006
Change Notice # 14	08/09/2006
Change Notice # 15	09/20/2006
Change Notice # 16	09/20/2006
Amendment # 2	**12/19/2006**
Change Notice # 17	12/20/2006
Amendment # 3	**05/08/2007**
Change Notice # 18	05/09/2007
Change Notice # 19	08/08/2007
Change Notice # 20	09/12/2007
Change Notice # 21	11/19/2007
Change Notice # 22	12/12/2007
Change Notice # 23	01/09/2008

Contract Document Reference Number	Date
Change Notice # 24	03/12/2008
Change Notice # 25	03/12/2008
Change Notice # 26	07/09/2008
Change Notice # 27	09/10/2008
Change Notice # 28	09/25/2008
Amendment # 4	**11/25/2008**
Change Notice # 29	12/10/2008
Change Notice # 30	12/10/2008
Change Notice # 31	12/10/2008
Change Notice # 32	01/14/2009
Change Notice # 33	02/11/2009
Change Notice # 34	03/11/2009
Change Notice # 35	05/13/2009
Change Notice # 36	10/14/2009
Change Notice # 37	12/09/2009
Change Notice # 38	01/13/2010
Change Notice # 39	02/10/2010
Change Notice # 40	04/14/2010
Change Notice # 41	07/14/2010
Change Notice # 42	08/11/2010
Change Notice # 43	09/08/2010
Change Notice # 44	10/13/2010
Change Notice # 45	12/08/2010
Change Notice # 46	01/12/2011
Change Notice # 47	03/09/2011
Change Notice # 48	06/08/2011
Change Notice # 49	08/10/2011
Amendment # 5	**10/04/2011**
Change Notice # 50	11/09/2011
Change Notice # 51	12/07/2011
Change Notice # 52	02/08/2012
Change Notice # 53	03/14/2012

Contract Document Reference Number	Date
Change Notice # 54	06/13/2012
Change Notice # 55	07/11/2012
Change Notice # 56	09/12/2012
Change Notice # 57	10/10/2012
Change Notice # 58	11/14/2012
Change Notice # 59	02/13/2013
Change Notice # 60	05/08/2013
Change Notice # 61	06/12/2013
Change Notice # 62	08/14/2013
Change Notice # 63	09/11/2013
Change Notice # 64	10/09/2013
Change Notice # 65	02/12/2014
Change Notice # 66	03/12/2014
Change Notice # 67	05/14/2014
Change Notice # 68	03/12/2014
Change Notice # 69	07/09/2014
Change Notice # 70	02/11/2015
Change Notice #71	06/30/2015

eCAPS / eHR Phase V
Subproject 14: Financial & Budget Preparation Upgrade

Exhibit A-14 – Statement of Work

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Introduction

This Statement of Work (SOW) sets forth the requirements for CGI to deliver the eCAPS / eHR Phase V – eCAPS Financial & Budget Preparation (BP) Upgrade Subproject 14 described herein for the County of Los Angeles (County). CGI Advantage version 3.9 is currently implemented at the County of Los Angeles for the eCAPS Financial and Budget Preparation systems. Under this Subproject 14, the eCAPS Financial and Budget Preparation software will be upgraded from CGI Advantage version 3.9 to CGI Advantage version 3.11. Capitalized terms not otherwise defined herein shall have the meanings set forth in the Services and License Agreement (SLA) to which this SOW is attached.

The eCAPS Financial & BP Upgrade Subproject 14 engages CGI to successfully upgrade the following eCAPS Financial and Budget Preparation Systems operating in production operations at the County under CGI Advantage Version 3.11 as customized and configured for Los Angeles County, including interfaces (inbound and outbound), related third party products identified in Exhibit H Licensed Provisions on the operating platform currently in production operations, for the following applications:

- eCAPS Financial includes the eCAPS Financial, Procurement, Inventory Management, Asset Management, Grants Lifecycle Management, and Vendor Self-Service modules
- infoAdvantage for Financial
- eCAPS Contracts Management
- eCAPS Budget Preparation

This Subproject 14 also engages CGI to implement the following functionalities to supplement the functionality of eCAPS Financial implemented at the County of Los Angeles:

- Contracts Management System Customizations
- Debt Management System
- Inventory Mobile Application

This SOW specifies the obligations for CGI to deliver to the County the functioning modules that support the County's business processes as listed in the Appendices of this Exhibit A according to Appendix A-14 (Deliverables Definitions). A description of the County's responsibilities for this Subproject 14 and other key project assumptions are provided in Appendix M-14 (Subproject Assumptions) to this SOW.

The goals of eCAPS / eHR Phase V – Financial & BP Upgrade Subproject 14 are to upgrade the eCAPS Financial software to version 3.11 of the CGI Advantage Financial, CGI Advantage Procurement, CGI Advantage Inventory Management, CGI Advantage Asset Management, CGI Advantage Vendor Self-Service, CGI Advantage Grants Lifecycle Management software, and CGI Advantage Case Management currently

supported by CGI and to stay current with the software version supported by CGI. Additionally, Subproject 14 also includes upgrade to version 3.11 of CGI Advantage Performance Budgeting module. In addition, the eCAPS / eHR Phase V – Financial & BP Upgrade Subproject 14 will also include the implementation of the new modules and features

- **CGI Advantage Debt Management** - provides the ability to create and manage debt instruments such as bonds, loans, and leases while integrating information with eCAPS Financial.
- **Contracts Management Software Customizations** - improves Contract Management software with features that support reporting, tracking, and reviewing County's contracts.
- **Inventory Mobile Application** – provides bar code scanning capability that supports Receiving, Issuing, Transfers/Returns, and Cycle Counting features

The major objectives to be achieved with the eCAPS / eHR Phase V – Financial & BP Upgrade Subproject 14 are to:

- Upgrade the eCAPS Financial software to release 3.11 of CGI Advantage Financial, Procurement, Inventory Management, Asset Management, Vendor Self-Service, Grants Lifecycle Management, and Case Management Release 3.11 supported by CGI;
- Upgrade the eCAPS Budget Preparation software to the 3.11 release of the CGI Advantage Performance Budgeting software supported by CGI;
- Leverage the functional and technical improvements available in release 3.11 of the CGI Advantage software;

CGI shall follow a deliverables-based project management approach to configure or update the eCAPS Financial and Budget Preparation systems implemented at the County to support the County's business requirements and processes as stated in Appendix J-14 (Configurations and Customizations) of this SOW.

The eCAPS / eHR Phase V – Financial & BP Upgrade Subproject 14 will begin in July 2015 (or upon approval of the Amendment #6 to the Services & License Agreement by both CGI and the County) following the Project Plan set forth as Appendix B-14 (Project Plan) to provide for:

- Project Planning, Management and Support,
- Software Installation and Support;
- Software Design, Development, and Testing Services;
- End-user Training;
- Implementation Support; and
- Post-implementation Support.

The project schedule included in Subproject 14 is based on the General Availability (GA) release date of January 1, 2016. In the event that the GA release date is revised, CGI will work with the County to mutually agree upon the updates required to revise the project schedule in Subproject 14 and incorporate the updates via a Change Notice.

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Section I – Implementation Methodology

This section of the SOW provides a general description of the planned activities for the eCAPS / eHR Phase V – eCAPS Financial & BP Upgrade Subproject 14, including:

- An overview of the implementation methodology proposed by CGI for the duration of Subproject 14; and
- A high-level description of the eCAPS / eHR Phase V – Financial & BP Upgrade Subproject 14 plan.

1. Overview of Implementation Methodology

CGI shall use sound project management principles based on prior experience in large-scale implementation projects for the upgrade of the CGI Advantage software components implemented at the County of Los Angeles. CGI will also leverage the same principles to implement Debt Management, and Inventory Mobile App. Comprised of three phases (Envision, Create, and Achieve), this methodology shall take into account elements that impact the Subproject 14 schedule internally, such as, the testing of software modifications and the external dependencies and success factors that can impact the overall progress and effectiveness of an engagement. This integrated approach provides an invaluable tool to track overall progress against the agreed upon milestones, identify risk areas, and proactively take the appropriate steps to mitigate those risks.

The system implementation activities of the eCAPS Financial upgrade and Debt Management implementation will be conducted in parallel to support the County's desire to minimize the number and type of County resources required for this Subproject. The implementation of Contract Management Upgrade, eCAPS Budget Preparation upgrade, and Mobile App for Inventory will be conducted on a separate timeline as specified in Appendix B-14 Project Plan, with consideration on the dependencies and impacts on upgrade activities.

The Envision phase encompasses the activities related to the analysis of the required software updates, such as reports, interfaces, user-interface configurations to bring eCAPS Financial, Budget Preparation, and Contract Management to version 3.11. The Envision phase also includes requirement gathering activities and fit-gap analysis for implementation of new modules such Debt Management and Mobile App for Inventory. The Envision phase is comprised of the following Stages:

- Envision: Stage 1, eCAPS Financial Upgrade;
- Envision: Stage 2, eCAPS Contracts Management System Upgrade;
- Envision: Stage 3, eCAPS Budget Preparation Upgrade (including Budget Prep Extended Support);
- Envision: Stage 4, Debt Management; and

- Envision: Stage 5, Inventory Mobile App.

The Create phase encompasses the activities related to the development and testing of the upgraded modules to CGI Advantage 3.11: eCAPS Financial, Budget Preparation, and Contract Management System. The Create phase also includes the design, development, and testing of new modules (Debt Management and Inventory Mobile App) and of Contracts Management System customizations. In addition, the Create phase will include updates to the system documentation, help screens, user and operations documentation, training materials, and conducting training for the software upgrades and new functionality implemented under this SOW. Similar to the Envision phase, the Create phase is comprised of the following Stages:

- Create: Stage 1, eCAPS Financial Upgrade;
- Create: Stage 2, eCAPS Contract Management Upgrade;
- Create: Stage 3, eCAPS Budget Preparation Upgrade (incl. Budget Prep Extended Support);
- Create: Stage 4, Debt Management; and
- Create: Stage 5, Mobility App for Inventory.

The Achieve phase encompasses the activities related to production cutover (i.e., installation of the final-tested system into the County's production environment), and post-implementation support. Similar to the Envision and Create phases, the Achieve phase is composed of the following Stages:

- Achieve: Stage 1, eCAPS Financial Upgrade;
- Achieve: Stage 2, eCAPS Contract Management Upgrade;
- Achieve: Stage 3, eCAPS Budget Preparation Upgrade (incl. Budget Prep Extended Support);
- Achieve: Stage 4, Debt Management; and
- Achieve: Stage 5, Inventory Mobile App.

CGI's methodology is supported by an inventory of CGI-specific tools, assets, utilities, templates, checklists, and deliverables. CGI-specific work product samples will be used as a starting point for the work products CGI shall complete under this SOW.

CGI's Accelerate Methodology will be used to merge the County's custom eCAPS and Budget Preparation applications software modifications into the baseline software. The Accelerate methodology is described in Section IX of this Statement of Work.

2. Project Work Products

The remainder of this section explains the approach that will be used to upgrade and implement the CGI Advantage 3.11 software modules for the County. The high-level Work Products are outlined, as are the methods for achieving them. A detailed description of these Deliverables is provided in Appendix A-14 (Deliverables Definition)

and in the remaining sections of this SOW. CGI shall utilize materials and approved work products from earlier Phases of the eCAPS / eHR Project as the basis for Phase V materials in order to minimize the costs of development and implementation.

2.1 Planning & Management (Project Plan Task 1)

Project management represents ongoing tasks that will span the life of the project. CGI shall update the Project Control Document (PCD) (Project Plan Task 1.1) created during the implementation of eCAPS Phase I and updated during eCAPS Phases II, III and IV. The purpose of the PCD is to define how the CGI Project Management Standards will be applied to the eCAPS / eHR Phase V – Financial & BP Upgrade Subproject 14. The PCD brings together the key planning and control documents and serves as the basis for defining how the project team will carry out project administration and management activities. It is intended to be a tool for communicating the project's management practices to managers, team members, and stakeholders.

Specifically, the PCD shall define the eCAPS / eHR Phase V – Financial & BP Upgrade Subproject 14 management strategies for the following areas:

Project Planning

- Detailed Project Plan;
- Project Governance and Structure;
- Communication; and
- Staffing and Team Management.

Scope Management

- Deliverables Management;
- Change Control Process Management; and
- Requirements Management.

Issue and Risk Management

- Issue Management (including issue escalation processes); and
- Project Risk Management.

Quality

- Quality Management;
- Reports Review and Escalation Governance Process for performance versus functionality issues;
- Work Product Reviews; and
- Incident and Defect Management.

CGI shall provide on-site project management services to the eCAPS / eHR Phase V – Financial & BP Upgrade Subproject 14 for the duration of Subproject 14 through implementation and post-implementation period.

CGI ongoing project management tasks include (Project Plan Task 1.3):

- Assigning and coordinating CGI team resources and deliverables;
- Conducting semimonthly Project Management meetings;
- Tracking CGI team resources;
- Tracking CGI tasks and deliverable budgets;
- Providing review and guidance to the project team in addressing tasks/deliverables;
- Identifying, tracking, and helping to resolve project issues and risks;
- Coordinating project deliverables among all CGI and County resources; and
- Reporting on CGI resources, deliverables and budget, including the development of semimonthly and monthly status reports, and presentations for the eCAPS Advisory Committee.

In addition to outlining project administration and management tasks, the Planning and Management section also includes specific activities in preparation for the Envision, Create and Achieve phases. At the beginning of each phase, a plan validation will be completed with joint participation by CGI and the County. The purpose of this plan validation is to confirm the plan and direction for the remainder of the activities in the Envision, Create and Achieve phases for each of the Stages discussed earlier. Mutually agreed upon recommendations and any potential changes to the project direction, project plan, or activities will be addressed via the Change Control Process.

CGI and the County will jointly conduct a Project Kick-off meeting and will jointly prepare semimonthly status reports and conduct semi-monthly management meetings.

CGI will prepare monthly status reports, CGI and County will jointly conduct monthly eCAPS Advisory Committee meetings.

2.2 Envision: Stage 1, eCAPS Financial Upgrade (Project Plan Task 2.1)

The Envision phase for Stage 1 includes the CGI delivery of Project Team Training of release 3.11 by reviewing the Advantage Financial 3.10 and 3.11 Release Notes with the County project team. The objective of the Advantage Release Notes review is to gain a common understanding of the latest improvements in the Advantage Product and identify required table setup changes and new functionality the County may consider implementing as part of the eCAPS Financial 3.11 upgrade. The County and CGI will assess the level of effort to implement the new functionality and determine whether to implement as part of the Financial 3.11 Upgrade subproject, which may require additional County and CGI support.

The Envision phase for Stage 1 encompasses the analysis of the eCAPS Financial software components that must be updated for the upgrade to CGI Advantage 3.11. CGI will provide the baseline database upgrade scripts as a reference for analysis effort. The County will use the scripts to identify the software components that must be updated to support the eCAPS Financial software upgrade to CGI Advantage 3.11. The analysis will be completed for the following software components:

- Inbound and Outbound Interfaces (Project Plan Task 2.1.3.5),
- Data Warehouse and ETL (Project Plan Task 2.1.3.6),
- Reports, Cognos Framework Manager Models and Packages (Project Plan Task 2.1.3.7),
- Cognos Cubes & Cube Queries (Project Plan Task 2.1.3.8),
- Adobe Forms (Project Plan Task 2.1.3.9), and
- Formatting Objects Processor (FOP) VSS Forms (Project Plan Task 2.1.3.10).

The County will evaluate the list of the eCAPS Interfaces, Data Warehouse, Reports, Cognos Framework, Adobe Forms, and FOP VSS Forms software components that require updates.

In addition to providing the database upgrade scripts, CGI will support the upgrade analysis effort by answering questions the County may have related to the baseline technical changes and new functionality.

CGI will provide clarification on the technical specifications of Advantage 3.11 release and support the County to update the eCAPS Financial Technical Specification Document to reflect the latest technical environment for eCAPS Financial.

2.3 Envision: Stage 2, eCAPS Contract Management System Upgrade (Project Plan Task 3.1)

The Envision phase for Stage 2 includes the Project Team Training by reviewing the Advantage Case Management version 6.0 Release Notes with the County project team. The objective of the review is to gain a common understanding of the latest improvements in the Advantage Product and identify required software and table setup changes and new functionality the County may consider implementing as part of the eCAPS Contract Management upgrade. The County and CGI will assess the level of effort to implement the new functionality and determine whether to implement as part of the Contract Management Upgrade subproject, which may require additional County and CGI support.

In addition to Project Team Training, the Envision phase for Stage 2 also includes upgrade analysis activities for the following software components:

- Contract Management System Reports (Project Plan Task 3.1.4.2), and
- Contract Management System User-Interface and Configuration (Project Plan Task 3.1.4.3).

The County will use the information provided in the Advantage Case Management Release Notes to evaluate the required changes. CGI will support the County during the upgrade analysis by answering questions the County may have related to the baseline technical changes and new functionality.

During the Envision Phase for Stage 2, CGI will work with the County on the following customizations:

- Email Notifications
- Solicitation Evaluation
- Case Reporting

CGI shall create a Functional Design for each application modification identified in Appendix J-14 Configurations & Customizations. The Functional Design (Project Plan Task 3.1.1.5) is a high-level design specification that provides an overview of the business requirements and processes to be supported by the modification, processing logic for online, batch, and reporting software components, business scenarios to be included in the unit tests, and key assumptions. The County will be responsible for reviewing and approving the Functional Design. The delivered system-tested software will be tested in the phases described in Software Testing of Stage 2 Create Phase.

2.4 Envision: Stage 3, eCAPS Budget Preparation Upgrade (Project Plan Task 4.1)

The Envision phase for Stage 3 includes CGI delivery of Project Team Training of the Advantage 3.11 Release Notes with the County project team. The objective of the Advantage 3.11 Release Notes review is to gain a common understanding of the latest improvements in the Advantage Product and identify required software and table setup changes and new functionality that the County may consider implementing as part of the eCAPS Budget Preparation 3.11 upgrade. The County and CGI will assess the level of effort to implement the new functionality and determine whether to implement as part of the Budget Preparation 3.11 Upgrade subproject.

The Envision phase for Stage 3 encompasses the analysis of the eCAPS Budget Preparation software components that must be updated for the upgrade to CGI Advantage 3.11. The analysis will be completed for the following software components:

- Inbound and Outbound Interfaces (Project Plan Task 4.1.3.5), and
- Reports and Cognos Framework Manager Models (Project Plan Task 4.1.3.6).

CGI will provide the baseline database upgrade scripts as a reference for analysis effort. Using the database upgrade scripts as a reference, the County will identify the software components that must be updated to support the eCAPS Budget Preparation software upgrade to CGI Advantage 3.11. The County will provide the list of the eCAPS Budget Preparation interfaces, Reports, and Cognos Framework Manager Model software components that require updates.

In addition to providing the database upgrade scripts, CGI will support the upgrade analysis effort by answering questions the County may have related to the baseline technical changes and new functionality.
CGI will provide clarification on the technical specifications of Advantage 3.11 release and support the County to update the eCAPS Budget Preparation Technical Specification Document to reflect the latest technical environment for eCAPS Budget Preparation.

2.5 Envision: Stage 4, Debt Management (Project Plan Task 5.1)

The Envision Phase for Stage 4 includes Product Training of Debt Management module. Since Debt Management is a new module implementation for the County, the Envision Phase will cover Fit Gap analysis period, during which CGI team will work with the County to prepare and present three (3) Prototype sessions in an environment installed with Advantage Debt Management version 3.10. The County will participate in the Prototype sessions to provide input and clarification on County's business processes and system requirements. CGI team will document and deliver the result of the Fit Gap Analysis document at the end of the prototype sessions.

Based on the results of the Fit Gap Analysis, CGI will evaluate the implementation approaches for Debt Management module. The Implementation Analysis Document (IAD) is compiled to describe the strategy for software customizations and configuration, reports, interfaces, training, security and workflow setup. The County will review and approve the Implementation Analysis Document prior to the Create Phase of Stage 4. Prior to Create Phase of Stage 4, CGI and the County will agree to the specific Software Customizations that will be developed.

Parallel to the functional analysis of Debt Management module, CGI will also provide clarification on the technical specifications of Debt Management module in relation to the overall infrastructure of eCAPS Financial 3.11. The County will update the eCAPS Financial Technical Specifications document to reflect the technical requirements for Debt Management module.

2.6 Envision: Stage 5, Inventory Mobile App (Project Plan Task 6.1)

During the Envision Phase of Stage 5, CGI will develop a Product Backlog which will include a listing of everything that needed for the development of the Inventory Mobile application. The Product Backlog will be continuously updated during the Create Phase. CGI will review the Product Backlog with the County.

CGI team will provide the technical specification requirements to set up the infrastructure for the mobile platform. This will be done as part of the eCAPS Financial Upgrade Technical Specifications documents.

County is responsible for the planning of any anticipated business process changes.

2.7 Create: Stage 1, eCAPS Financial Upgrade (Project Plan Task 2.2)

The Create Phase for Stage 1 encompasses activities related to eCAPS Financial software upgrade. The tasks to be completed during this stage are organized into the following activities:

- Technical Environments,
- Software Updates, including Data Conversion, System Interfaces, Reports, and Forms,
- Software Testing,
- Training, and
- Transition Management.

2.7.1 Technical Environments (Project Plan Task 2.2.1)

Upon the County's establishment of the following technical environments (i.e., installation and configuration of hardware and system software) inclusive of the applicable Data Warehouse server, CGI will assist the County to confirm that these environments are consistent with the specifications provided in the Technical Specifications Document created during the Phase V Envision Phase:

- Development / Unit Test,
- Integrated System Test,
- User Acceptance Test,
- Training, and
- Performance Test / Mock Conversion.

CGI shall install and test the CGI Advantage 3.11 application and third party software for Development / Unit Test environment. CGI will maintain and support this environment through the implementation timeline, including patch deployments, database backup or database refresh.

The County shall install and test the CGI Advantage 3.11 application and third party software in Integrated System Test, User Acceptance Test, Training, and Performance Test environment. CGI will provide assistance to the County technical team during the environment installation. The County will maintain and support the environments through the implementation timeline, including patch deployments, database backup or database refresh.

County will install ABI software for ECM Integration and will be responsible for establishing the Cognos Reporting environments for Test Environments and Production and will establish CGI Advantage Financial release 3.11 source code stream in Clear Case.

2.7.2 Software Updates (Project Plan Task 2.2.2)

The Software Updates activity is comprised of designing, programming and unit testing the software updates for:

- Inbound and Outbound Interface Software (Project Plan Task 2.2.2.1),
- Data Warehouse and ETL (Project Plan Task 2.2.2.4),
- Reports and Cognos Framework Models (Project Plan Task 2.2.2.5),
- Cognos Cubes and Cube Queries (Project Plan Task 2.2.2.6), and
- Adobe and FOP Forms (Project Plan Task 2.2.2.7).

This assumes that the County will be responsible for developing the design specifications, programming, and unit testing the software updates. CGI will provide support to the County for the duration stated in the Project Plan for the development of the design specifications, programming, and unit testing the software updates and to answer questions to update the software components as identified in the Project Plan (Appendix B-14).

This assumes that the County will use the development tools that are bundled with the CGI Advantage 3 application (e.g., CGI Advantage Design Studio, Pervasive Data Integrator (PDI)) in order to standardize work products, minimize future maintenance costs, and facilitate knowledge transfer from CGI to County technical staff. For CGI Advantage release 3.11, BIRT is the certified form output development tool that is supported by CGI. The County has chosen to use Adobe Experience Manager (AEM) as the form output tool. The County shall perform the conversion of existing Adobe Centre Pro forms to Adobe Experience Manager. CGI will support the AEM form conversion for 10 form types. CGI will support the County in configuring Advantage to work with AEM.

CGI shall be primarily responsible for updating and testing the database upgrade scripts to support the conversion of the eCAPS Financial databases and Financial Data Warehouse databases. CGI shall provide technical support for updates to the Interfaces, Reports, and Adobe Forms for the duration stated the Project Plan (Appendix B-14).

2.7.3 Software Testing (Project Plan Task 2.2.3)

Software testing entails the planning and execution of scenarios to secure the County's acceptance of the updated eCAPS Financial application and associated software components. Software testing is comprised of three (3) types of tests:

- Integrated System Test (Project Plan Task 2.2.3.1),
- User Acceptance Test (Project Plan Task 2.2.3.2), and
- Performance Test (Project Plan Task 2.2.3.3).

2.7.3.1 Integrated System Test (Project Plan Task 2.2.3.1)

The Integrated System Test focuses on the "communication" among system components and how the County's customizations work with the new release of Advantage. It is intended to verify that a) data passed among the modified eCAPS Financial application and related interface processes is accurate and formatted in accordance with approved source-to-target system specifications, b) that eCAPS Financial processing results are accurately transmitted to the data warehouse and reflected in the reports, and c) County's customizations were not negatively impacted by new baseline features.

CGI shall compile existing test scripts and any additional test scripts for review by the County. Once the Integrated System Test environment is established, CGI will execute the test scripts. County will be responsible for the testing of interfaces and reports and CGI will be responsible for testing of the customizations.

During the Integrated System Test period, CGI Accelerate team will provide Code Merge support. If the actual IST results do not match the expected results, then an incident will be identified, documented, and resolved. Incident resolution may require the development of software fixes and re-testing, as needed.

For defects identified during the eCAPS Financial 3.11 upgrade testing please refer to Exhibit E (Maintenance Provisions) for the definition of severity levels. CGI will update the software to resolve software defects by severity level for all areas except those covered by the County. The County will update the Interfaces, Reports, Data Warehouse, Cubes, and Adobe Forms software to resolve the incidents identified during Integrated System Test for these components.

CGI will review integrated system test results with the County at an agreed upon frequency to provide visibility on testing progress, obtain County input on test cases, and to provide knowledge transfer of the new application functionality.

2.7.3.2 User Acceptance Test (Project Plan Task 2.2.3.2)

The goal of User Acceptance Test (UAT) is to allow the County's UAT team, a selected group of County end-users, to confirm that the eCAPS Financial application performs as expected to support the County's business processes. UAT also provides an opportunity for additional users to become familiar with the software prior to training and implementation. The County will review the IST results and determine whether additional testing is required during UAT in those functional areas. CGI shall provide User Acceptance Test Support as stated in the Project Plan to answer questions and provide support to the County team assigned to conduct the UAT. CGI shall also provide support by helping to research and track eCAPS Financial application incidents reported by the County team and developing any software fixes required to resolve these eCAPS Financial application incidents. During UAT period, CGI Accelerate team will

provide UAT support for defects identified as critical and serious to system functionality.

For defects identified during the eCAPS Financial 3.11 upgrade testing, refer to Exhibit E (Maintenance Provisions) for the definition of severity levels. This assumes that the County will update the interfaces, reports, Data Warehouse, Cubes, and Adobe Forms software to resolve the incidents for these components.

2.7.3.3 Performance Test (Project Plan Task 2.2.3.3)

CGI is responsible for the planning and execution of the Performance Test. This test is intended to demonstrate the eCAPS Financial application's readiness for supporting the County's transaction and user volumes as specified in Appendix H (System Performance and Transaction Volumes). The test plan and scripts shall define the transaction volumes, test scenarios, and online and batch conditions to be addressed by the test. CGI shall resolve performance issues by software fixes, working with County database administrators, and/or technical staff to perform the system and database tuning necessary to support the County's stated requirements in Appendix H (System Performance and Transaction Volumes).

2.7.4 Training (Project Plan Task 2.2.4)

CGI is responsible for completing the Project Team training (functional and technical) during Envision phase. During the Create phase, the County will be responsible for the end-user Training activities for the eCAPS Financial upgrade as specified in Appendix M-14 Subproject Assumptions.

2.7.5 Transition Management (Project Plan Task 2.2.5)

The Transition Management activities for the eCAPS Financial upgrade includes the following:

- User and Systems / Operations Documentation (Project Plan Tasks 2.2.5.1 and 2.2.5.2),
- County Operations Documentation (Project Plan Tasks 2.2.5.3),
- User Procedures and Internal Control Plans (Project Plan Task 2.2.5.4),
- Change Management and Communications (Project Plan Task 2.2.5.5), and
- Readiness Assessment (Project Plan Task 2.2.5.6).

The County will apply updates and/or prepare an addendum to the baseline CGI Advantage users and systems / operations documentation to reflect the modifications developed for the implementation of eCAPS Financial during the eCAPS Phases I, II, III, and IV. The following documentation will be updated:

- **CGI Advantage User Documentation** – updated version of the CGI Advantage users documentation to reflect modifications made during eCAPS Phases I, II, III and IV. These updates shall be loaded to the online application such that field level and page level help reflect the modifications made for the eCAPS Financial applications;

- **CGI Advantage Systems / Operations Documentation** – updated version of the CGI Advantage Systems Administration documentation. These updates shall include the batch cycle flowcharts and runsheets for County modified batch jobs; and

- **County Operations Documentation** – updated nightly cycle diagram and Control-M Job setup.

CGI shall prepare the technical readiness checklists and assist the County in conducting the technical readiness (e.g., hardware installed, software installed, servers configured, operations team identified and trained, etc.) for go-live. This assumes that the County shall prepare the implementation readiness (e.g., end users trained, department outreach activities completed, etc.) and conduct the functional readiness assessment.

2.8 Create: Stage 2, Contract Management System Upgrade (Project Plan Task 3.2)

The Create Phase for Stage 2 encompasses activities related to the software construction and testing, user training and documentation updates. The tasks to be completed during this stage are organized into the following activities:

- Technical Environments;
- Software Updates;
- Software Testing;
- Training; and
- Transition Management.

2.8.1 Technical Environments (Project Plan Task 3.2.1)

Upon the County's establishment of the following technical environments (i.e., installation and configuration of hardware and system software), CGI will assist the County to confirm that these environments are consistent with the specifications provided in the Technical Specifications Document created during the Phase V Envision Phase:

- Integrated System Test,
- User Acceptance Test, and
- Performance Test / Mock Conversion.

CGI shall install and test the CGI Advantage Case Management 3.11 application and third party software in Integrated System Test environment. CGI will maintain and support this environment through the implementation timeline, including patch deployments, database backup or database refresh.

The County shall install and test the CGI Advantage Case Management 3.11 application and third party software in User Acceptance Test, and Performance Test environment. CGI will provide assistance to the County technical team during the environment installation. The County will maintain and support the environments through the implementation timeline, including patch deployments, database backup or database refresh.

2.8.1 Customizations Development (Project Plan Task 3.2.2)

CGI shall develop and unit test the CMS software customizations specified in Stage 2 Envision Phase. The software customizations will provide new features as listed below

- Solicitation Evaluation
- Email Notification
- Case Reporting

The software customizations will be delivered and tested in the same timeline with the CMS Upgrade effort.

2.8.2 Software Updates (Project Plan Task 3.2.3)

The Software Updates activity for Create Phase – Stage 2 is comprised of designing, programming and unit testing the software updates for:

- CMS Reports (Project Plan Task 3.2.3.1)
- CMS User Interface (UI) and Configuration (Project Plan Task 3.2.3.2)

This assumes that the County will be responsible for developing the design specifications, programming, and unit testing the software updates. CGI will provide support to the County for the duration stated in the Project Plan for the development of the design specifications, programming, and unit testing the software updates and to answer questions to update the software components as identified in the Project Plan (Appendix B-14).

2.8.3 Software Testing (Project Plan Task 3.2.4)

Software testing entails the planning and execution of scenarios to secure the County's acceptance of the CMS Upgrade. Software testing is comprised of three (3) types of tests:

- Integrated System Test (Project Plan Task 3.2.4.1),

- User Acceptance Test (Project Plan Task 3.2.4.2), and
- Performance Test (Project Plan Task 3.2.4.3).

2.8.3.1 Integrated System Test (Project Plan Task 3.2.4.1)

The Integrated System Test focuses on the "communication" among system components. As such, it is intended to verify that data passed among the modified eCAPS Contract Management application and related integrated processes are accurate.

CGI shall compile existing test scripts and any additional test scripts for review by the County. Once the Integrated System Test environment is established, CGI will execute the test scripts. If the actual results do not match the expected results, then an incident will be identified, documented, and resolved. Incident resolution may require the development of software fixes and re-testing, as needed. For defects identified during the eCAPS Contracts Management upgrade testing please refer to Exhibit E (Maintenance Provisions) for the definition of severity levels. CGI will resolve all serious and critical defects and moderate defects will be resolved on a timeline agreed by CGI and County. CGI will review integrated system test results with the County at an agreed upon frequency to provide visibility on testing progress, obtain County input on test cases, and to provide knowledge transfer of the new application functionality.

2.8.3.2 User Acceptance Test (Project Plan Task 3.2.4.2)

The goal of User Acceptance Test (UAT) is to allow the County's UAT team, a selected group of County end-users, to confirm that the eCAPS Contract Management application performs as expected to support the County's business processes. UAT also provides an opportunity for additional users to become familiar with the software prior to training and implementation. CGI shall provide User Acceptance Test Support as stated in the Project Plan to answer questions and provide support to the County team assigned to conduct the UAT. CGI shall also provide support by helping to research and track eCAPS Contract Management application incidents reported by the County team and developing any software fixes required to resolve the incidents. For defects identified during the eCAPS Contract Management 3.11 upgrade testing, refer to Exhibit E (Maintenance Provisions) for the definition of severity levels. This assumes that the County will update CMS reports and User Interface Configuration to resolve the incidents for these components.

2.8.3.3 Performance Test (Project Plan Task 3.2.4.3)

CGI is responsible for the planning and execution of the Performance Test. This test is intended to demonstrate the eCAPS Contract Management application's readiness for supporting the County's transaction and user volumes as specified in Appendix H (System Performance and Transaction Volumes). The test plan and scripts shall define the transaction volumes, test scenarios, and online and batch conditions to be addressed by the test. CGI shall resolve performance

issues by software fixes, working with County database administrators, and/or technical staff to perform the system and database tuning necessary to support the County's stated requirements in Appendix H (System Performance and Transaction Volumes).

2.8.4 Training (Project Plan Task 3.2.5)

CGI is responsible for completing the Project Team training (functional and technical) during Envision phase. During the Create phase, the County will be responsible for training activities identified in Appendix B-14 (Project Schedule).

The Training activities will include the following:

- Develop and execute the training plan for end user training, operations training, and system administration training; and
- Develop and update training materials.

With the delivery of CMS Software Customizations, CGI will be responsible for the update of Business Administration training documentation for users, which will describe the new features delivered by the software customizations. CGI will also conduct training sessions for Business Administrators that will be using new CMS features.

2.8.5 Transition Management (Project Plan Task 3.2.6)

The Transition Management activities will include updates to the following activities

- User and Systems / Operations Documentation (Project Plan Tasks 3.2.6.1 and 3.2.6.2),
- Change Management and Communications (Project Plan Task 3.2.6.3), and
- Readiness Assessment (Project Plan Task 3.2.6.4).

The County will be responsible for the update of the documentation listed in Appendix B-14 (Project Plan) and as specified in Appendix M-14 Subproject Assumptions.

CGI shall provide support for the update for the following document:

- **CMS Systems and Operations Documentation** – updated version of the CGI Advantage CMS Systems and Operation Guides to reflect new configurations implemented during eCAPS / eHR Phase V. These updates shall include the application parameter settings to support the new features in the new software release.

CGI shall prepare the technical readiness checklists and assist the County in conducting the technical readiness (e.g., hardware installed, software installed, servers configured, operations team identified and trained, etc.) for go-live. This assumes that the County shall prepare the implementation readiness (e.g., end users trained, department outreach activities completed, etc.) and conduct the functional readiness assessment.

2.9 Create: Stage 3, eCAPS Budget Preparation Upgrade (Project Plan Task 4.2)

The Create Phase for Stage 3 encompasses activities related to eCAPS Budget Preparation software upgrade. The tasks to be completed during this stage are organized into the following activities:

- Technical Environments;
- Software Updates including Data Conversion, System Interfaces, and Reports;
- Software Testing;
- Training; and
- Transition Management.

2.9.1 Technical Environments (Project Plan Task 4.2.1)

Upon the County's establishment of the following technical environments (i.e., installation and configuration of hardware and system software), CGI shall confirm that these environments are consistent with the specifications provided in the Technical Specifications Document created during Phase II and updated in Phase III, IV, and V:

- Development / Unit Test,
- Integrated System Test,
- Use Acceptance Test,
- Training,
- Learning,
- Performance Test / Mock Conversion, and
- Closing Prod.

CGI shall install and test the CGI Advantage 3.11 application and third party software in Development / Unit Test environment. CGI will maintain and support this environment through the implementation timeline, including patch deployments, database backup or database refresh.

The County shall install and test the CGI Advantage 3.11 application and third party software in Integrated System Test, User Acceptance Test, Training, Learning, Performance Test, and Closing Prod environments. CGI will provide assistance to the County technical team during the environment installation. The County will maintain and support the environments through the implementation timeline, including patch deployments, and database backup or database refresh.

2.9.2 Software Updates (Project Plan Task 4.2.2)

The Software Updates activity is comprised of designing, programming and unit testing the software updates for:

- Inbound and Outbound Interface Software (Project Plan Task 4.2.2.1),
- Reports and Cognos Framework Manager and Models (Project Plan Task 4.2.2.2), and
- Budget Request Forms (Project Plan Task 4.2.2.3).

County will provide the required updates for the reports identified in Appendix F-14 Reports and interface processes identified in Appendix D-14 Interfaces. The updates will be provided to support changes required by the upgrade and the new features that the County chooses to implement as part of the Budget Prep 3.11 Upgrade.

The County will be responsible for developing the design specifications, programming, and unit testing the software updates required for Budget Forms and Pattern Stream logic for the County's budget book.

CGI will provide support to the County for the duration stated in the Project Plan for the development of the design specifications, programming, and unit testing the software updates (Interfaces, Reports, and Cognos Framework) and to answer questions to update the software components as identified in the Project Plan (Appendix B-14).

2.9.3 Software Testing (Project Plan Task 4.2.3)

Software testing entails the planning and execution of tests to secure the County's acceptance of the updated eCAPS Budget Preparation application and associated software components. Software testing is comprised of three (3) types of tests:

- Integrated System Test (Project Plan Task 4.2.3.1),
- User Acceptance Test (Project Plan Task 4.2.3.2), and
- Performance Test (Project Plan Task 4.2.3.3).

2.9.3.1 Integrated System Test (Project Plan Task 4.2.3.1)

The Integrated System Test focuses on the "communication" among system components and how the County's customizations work with the new release of Advantage. It is intended to verify that a) data passed among the eCAPS Budget Preparation application and related interface processes is accurate and formatted in accordance with approved source-to-target system specifications, b) that eCAPS Budget Preparation processing results are accurately reflected in the reports, and c) County's customizations were not negatively impacted by new baseline features.

CGI shall compile existing test scripts and any additional test scripts for review by the County. Once the Integrated System Test environment is established, CGI will execute the test scripts. During the Integrated System Test period, CGI Accelerate team will provide Code Merge support. If the actual results do not match the expected results, then an incident will be identified, documented, and resolved. Incident resolution may require the development of software fixes and re-testing, as needed.

For defects identified during the eCAPS Budget Preparation 3.11 upgrade testing please refer to Exhibit E (Maintenance Provisions) for the definition of severity level.

CGI will review integrated system test results with the County at an agreed upon frequency to provide visibility on testing progress, obtain County input on test cases, and to provide knowledge transfer of the new application functionality.

2.9.3.2 User Acceptance Test (Project Plan Task 4.2.3.2)

The goal of User Acceptance Test (UAT) is to allow the County's UAT team, a selected group of County end-users, to confirm that the eCAPS Budget Preparation application performs as expected to support the County's business processes. UAT also provides an opportunity for additional users to become familiar with the software prior to training and implementation. CGI shall provide User Acceptance Test Support as stated in the Project Plan to answer questions and provide support to the County team assigned to conduct the UAT. CGI shall also provide support by helping to research and track eCAPS Budget Preparation application incidents reported by the County team and developing any software fixes required to resolve these eCAPS Budget Preparation application incidents. During UAT period, CGI Accelerate team will provide UAT support for defects identified as critical to system functionality.

For defects identified during the eCAPS Budget Preparation 3.11 upgrade testing please refer to Exhibit E (Maintenance Provisions) for the definition of severity level. This assumes that the County will update the interfaces and reports software to resolve the incidents for these components.

2.9.3.3 Performance Test (Project Plan Task 4.2.3.3)

CGI is responsible for the planning and execution of the Performance Test. This test is intended to demonstrate the Budget Preparation application's readiness for supporting the County's transaction and user volumes as specified in Appendix H-4 (System Performance and Transaction Volumes). The test plan and scripts shall define the transaction volumes, test scenarios, and online and batch conditions to be addressed by the test. CGI shall resolve performance issues by working with County database administrators and technical staff to perform the system and database tuning necessary to support the County's stated requirements in Appendix H-4 (System Performance and Transaction Volumes).

2.9.4 Training (Project Plan Task 4.2.4)

CGI is responsible for completing the Project Team training during Envision phase. During the Create phase, the County will be solely responsible for Training activity as specified in Appendix M-14 Subproject Assumptions.

2.9.5 Transition Management (Project Plan Task 4.2.5)

The Transition Management will include the following activities required to implement the eCAPS Budget Preparation upgrade:

- User and Systems / Operations Documentation (Project Plan Tasks 4.2.5.1 and 4.2.5.2),
- User Procedures and Internal Control Plans (Project Plan Task 4.2.5.3),
- Change Management and Communications (Project Plan Task 4.2.5.4), and
- Readiness Assessment (Project Plan Task 4.2.5.5).

The County will apply the updates and/or prepare an addendum to the baseline CGI Advantage users and systems / operations documentation to reflect the Budget Preparation Extensions developed for the implementation of eCAPS Budget Preparation during the eCAPS Phases II,III, and IV. The following documentations will be updated:

- **CGI Advantage User Documentation** – updated version of the CGI Advantage users documentation to reflect modifications made during eCAPS Phases I, II, III, and IV. These updates shall be loaded to the online application such that field level and page level help reflect the extensions made for the eCAPS Budget Preparation applications; and

- **CGI Advantage Systems / Operations Documentation** – updated version of the CGI Advantage System Administration documentation. These updates shall include the runsheets for eCAPS Budget Preparation batch jobs.

CGI shall support the County to prepare the technical readiness checklists and assist the County in conducting the technical readiness (e.g., hardware installed, software installed, servers configured, operations team identified and trained, etc.) for go-live (Project Plan Task 4.2.5.5). This assumes that the County will prepare the implementation readiness (e.g., end users trained, department outreach activities completed, etc.) and conduct the functional readiness assessment.

2.10 Create: Stage 4, Debt Management (Project Plan Task 5.2)

The Create Phase for Stage 4 encompasses activities related to the setup and configuration of the Debt Management system tables, software construction and testing, user training and documentation updates. The tasks to be completed during this stage are organized into the following activities:

- Technical Environments;
- System Control Tables;
- Software Construction;
- Software Testing;
- Training; and
- Transition Management.

2.10.1 Technical Environments (Subproject Plan Task 5.2.1)

The Debt Management implementation will share the technical environments established for the eCAPS Financial Upgrade – Stage 1.

2.10.2 System Control Tables (Project Plan Task 5.2.2)

This activity includes the configuration and setup of the system tables to support the County's requirements for Debt Management. This assumes that the County will be primarily responsible for defining the rules and setting up the system tables. CGI will provide support to the County in the configuration and testing of the system tables to support the County's business functions.

2.10.3 Software Construction (Project Plan Task 5.2.3)

Software construction entails the design, development, and unit test of software customizations, data conversion processes, system interfaces, and reports to support the County's business requirements as defined in the Implementation Analysis Document to be created during the Debt Management - Stage 5 Envision Phase.

CGI staff shall be primarily responsible for the design, development, and unit testing of:

- Application Software Modification (Project Plan Task 5.2.3.1),
- Data Conversion and Data Cleansing (Project Plan Task 5.2.3.2),
- System Interfaces (Project Plan Task 5.2.3.3), and
- Reports, Cognos Framework Manager Models (Project Plan Task 5.2.3.4).

2.10.4 Security and Workflow (Subproject Plan Task 5.2.4)

This assumes that the County shall be primarily responsible for the definition and configuration of the Debt Management security and workflow. CGI shall provide support to answer questions or issues as identified.

2.10.5 Software Testing (Project Plan Task 5.2.5)

Software testing for Debt Management implementation will be combined with eCAPS Financial Upgrade – Stage 1.

2.10.6 Training (Project Plan Task 5.2.6)

County will develop the Debt Management training plan that describes the plan for governing training materials development and execution and develop the training program specifications (e.g., curriculum, content, duration, class size, class audiences, prerequisites, location, and training aids) for system administration and end user training.

CGI will provide System Administration training for Debt Management module, including the delivery of training materials.

CGI is responsible for completing the Project Team training during Envision phase. During the Create phase, the County will be responsible for development of End-User training materials. CGI staff will provide support to the County for the duration stated in the Project Plan to develop training materials as identified in the Project Plan (Appendix B-14).

2.10.7 Transition Management (Subproject Plan Task 5.2.7)

The County and CGI will be responsible for the Transition Management activities for the following tasks:

- User and Systems / Operations Documentation (Project Plan Tasks 5.2.7.1 and 5.2.7.2),
- County Operations Documentation (Project Plan Task 5.2.7.3),
- Policies and Procedures (Project Plan Tasks 5.2.7.5),
- Change Management and Communications (Project Plan Task 5.2.7.6), and
- Readiness Assessment (Project Plan Tasks 5.2.7.7).

CGI shall apply the updates and/or prepare an addendum to the baseline CGI Advantage users and system documentation to reflect the modifications / configurations completed during the Debt Management implementation. CGI shall provide the following documentation:

CGI Advantage User Documentation – updated version of the CGI Advantage User Guide documentation. These updates shall be loaded to the online application such that field level and page level help may reflect the Subproject 14 Debt Management implementation;

CGI Advantage Systems / Operations Documentation – updated version of the CGI Advantage System Administration documentation. These updates shall include considerations for the County to update its operations documentation (e.g., potential impacts to the County's run sheets, call back lists, job dependencies, etc.); and

County Operations Documentation – updated nightly cycle diagram and Control-M Job setup.

CGI shall prepare the technical readiness checklist and assist the County in conducting the technical readiness assessment (e.g., hardware installed, software installed, servers configured, operations team identified and trained, etc.) for go-live. This assumes that the County will prepare the implementation readiness checklist (e.g., end-users trained, department outreach activities completed, etc.) and conduct the functional readiness assessment.

2.11 Create: Stage 5, Mobile App for Inventory (Project Plan Task 6.2)

The Create Phase for Stage 5 encompasses activities related to the setup and configuration of the Advantage system tables, software construction and testing, user training and documentation updates. The tasks to be completed during this stage are organized into the following activities:

- Environment Configuration;
- Software Construction;
- System Control Tables;
- User Acceptance Testing;
- Training; and
- Transition Management.

2.11.1 Environment Configuration (Subproject Plan Task 6.2.1)

To implement the Inventory Mobile App module, the County will leverage the eCAPS test ABI environment currently used for Documentum integration.

Upon the County's confirmation of the setup for ABI repository, CGI will deploy the Inventory Mobile App web services and configure the connectivity with the following corresponding Advantage Financial environments

- Development / Unit Test,
- Use Acceptance Test, and
- Performance Test.

This assumes that the County will maintain and support the test ABI environments and will provide wireless connectivity within the County's network.

2.11.2 Software Construction (Project Plan Task 6.2.2)

Software construction entails the development of the user interface and WebServices to support the County's business requirements as stated in the Appendices to this SOW.

CGI will follow an Agile methodology for the development of the Inventory Mobile Application. CGI will develop mobile functionality with capability to trigger 5 inventory transactions in the Advantage Financial application: Receiving (RC), Issuance (CI, PI), Transfer (TR, TI), Return (SN), and Inventory Freeze.

For each of the 5 transactions, CGI will conduct review sessions (Sprints) with the County to review the subset of the Product Backlog that is planned for discussion during the sprint session (Sprint Backlog). CGI will gather the County's input on user interface and functionality and recommendations applicable to Baseline product will be incorporated into the development plan. Recommendations identified to be custom to the County will be tracked for inclusion during one subsequent sprint session designated for software customization. As a result of each sprint session, CGI will:

- Create / Update User Stories (business scenarios),
- Update Sprint Backlog,
- Develop and test the functionality defined during the session, and
- Conduct a demonstration of what was developed.

Software customization includes the development of functionality that is custom to the County. There are 100 (to be confirmed) hours allocated to complete customizations the County selects are a result of the Sprint sessions.

2.11.3 System Control Tables (Project Plan Task 5.2.2)

This activity includes the configuration and setup of the system tables to support the County's requirements for Inventory Mobile Application. This assumes that the County will be primarily responsible for defining the rules for the setup and

setting up the system tables. CGI will provide documentation to the County explaining how to configure the system and will support the County's business functions.

2.11.4 User Acceptance Testing (Project Plan Task 6.2.4.1)

The goal of User Acceptance Test (UAT) is to allow the County's UAT team, a selected group of County end-users, to confirm that the Inventory Mobile application performs as expected to support the County's business processes. UAT also provides an opportunity for additional users to become familiar with the software prior to training and implementation. CGI shall provide User Acceptance Test Support as stated in the Project Plan (Appendix B-14) to answer questions and provide support to the County team assigned to conduct the testing. CGI shall also provide support by helping to research and track application incidents reported by the County and developing any software fixes required to resolve these application incidents.

2.11.5 Training (Project Plan Task 6.2.5)

The County project team will be trained on how to use the Inventory Mobile Application during the Sprint sessions. The County will be responsible for developing the material and executing end-user training. Training activities for Inventory Mobile App implementation as specified in Appendix M-14 Subproject Assumptions.

2.11.6 Transition Management (Subproject Plan Task 6.2.6)

The County and CGI will be responsible for incorporating Inventory Mobile Application Systems / Operations documentation into the Advantage Financial (eCAPS) documentation. The Readiness Checklist and Assessment for Inventory Mobile Application will be done in conjunction with eCAPS Upgrade (Stage 1 of this SOW).

This assumes that the County will prepare the implementation readiness checklist (e.g., end users trained, department outreach activities completed, etc.) and conduct the functional readiness assessment. The County will be responsible for completing all tasks related to business process impacts identified during the Envision phase.

2.12 Achieve: Stage 1, eCAPS Financial Upgrade (Project Plan Task 2.3)

The tasks to be completed during the eCAPS Financial software upgrade are organized into the following sets of activities:

- Production Cutover (Project Plan Task 2.3.1), and
- Post Implementation Support (Project Plan Task 2.3.2).

2.12.1 Production Cutover (Project Plan Task 2.3.1)

CGI shall prepare a detailed Production Cutover Script. This script shall define the County and CGI roles/responsibilities and sequence/timing of the upgrade tasks (e.g., database upgrade conversion processes, manual conversion processes, conversion verification, software migration, online table updates, and batch processing) that are necessary to activate in the County's production environment.

CGI and County shall execute a cutover rehearsal (i.e., "dress rehearsal" of the final conversion). The cutover rehearsal is intended to practice the cutover steps and benchmark the cutover runtime. CGI and County shall conduct the data conversion process and then review the results.

CGI shall also provide Support for the duration stated in the Project Plan to answer questions and provide support to the County team assigned to participate in the cutover activities as identified in the Production Cutover Script.

2.12.2 Post-Implementation Support (Project Plan Task 2.3.2)

CGI shall provide Support for the duration stated in the Project Plan for support services subsequent to the eCAPS Financial software upgrade go-live. During this post-implementation support period, CGI shall provide services in the following areas:

- Knowledge Transfer,
- Production Operations Monitoring, and
- Production Incidents Resolution.

CGI shall work with County to monitor processing in the County's production environment. This task entails the review of scheduled batch jobs, assisting the County with issue resolution, and system and database tuning assistance.

2.12.3 Production Incidents Resolution

CGI shall work with the County to resolve incidents reported by its end-user community and operations staff. Onsite CGI staff will coordinate incident resolution activities with the Advantage Support Center, as needed. For defects identified in Production that are related to the eCAPS Financial 3.11 upgrade refer to Exhibit E (Maintenance Provisions) for the resolution of software defects by severity level.

2.13 Achieve: Stage 2, eCAPS Contract Management System Upgrade (Project Plan Task 3.3)

The tasks to be completed for the CMS Upgrade are organized into the following sets of activities:

- Production Cutover (Project Plan Task 3.3.1), and
- Post Implementation Support (Project Plan Task 3.3.2).

2.13.1 Production Cutover (Project Plan Task 3.3.1)

CGI shall prepare a detailed Production Cutover Script. This script shall define the County and CGI roles/responsibilities and sequence/timing of the upgrade tasks (e.g., database upgrade conversion processes, manual conversion processes, conversion verification, software migration, online table updates, and batch processing) that are necessary to activate in the County's production environment.

CGI shall provide County with Production Technical Readiness Support during the cutover phase. CGI and County shall conduct the data conversion process and then review the results.

2.13.2 Post-Implementation Support (Project Plan Task 3.3.2)

CGI shall provide Support for the duration stated in the Project Plan for support services subsequent to the CMS Upgrade go-live. During this post-implementation support period, CGI shall provide services in the following areas:

- Knowledge Transfer,
- Production Operations Monitoring, and
- Production Incidents Resolution.

CGI shall work with County to monitor processing in the County's production environment. This task entails the review of scheduled batch jobs, assisting the County with issue resolution, and system and database tuning assistance.

2.13.3 Production Incidents Resolution

CGI shall work with the County to resolve incidents reported by its end-user community and operations staff. Onsite CGI staff will coordinate incident resolution activities with the Advantage Support Center, as needed. For defects identified in Production that are related to the CMS Upgrade refer to Exhibit E (Maintenance Provisions) for the resolution of software defects by severity level.

2.14 Achieve: Stage 3, eCAPS Budget Preparation Upgrade (Project Plan Task 4.3)

The tasks to be completed during the eCAPS Budget Preparation software upgrade are organized into the following sets of activities:

- Production Cutover (Project Plan Task 4.3.1), and
- Post Implementation Support (Project Plan Task 4.3.3).

CGI shall also provide Support for the duration stated in the Project Plan to answer questions and provide support to the County team assigned to participate in the cutover activities as identified in the Production Cutover Script.

2.14.1 Production Cutover (Project Plan Task 4.3.1)

CGI shall prepare a detailed Production Cutover Script. This script shall define the County and CGI roles/responsibilities and sequence/timing of the upgrade tasks (e.g., database upgrade conversion processes, manual conversion processes, conversion verification, software migration, online table updates, and batch processing) that are necessary to activate in the County's production environment.

CGI and County shall execute a cutover rehearsal (i.e., "dress rehearsal" of the final conversion). The cutover rehearsal is intended to practice the cutover steps and benchmark the cutover runtime. CGI and County shall conduct the data conversion process and then review the results.

2.14.2 Post-Implementation Support (Project Plan Task 4.3.3)

CGI shall provide Support for the duration stated in the Project Plan for support services subsequent to the eCAPS Budget Preparation software upgrade go-live. During this post-implementation support period, CGI shall provide services in the following areas:

- Knowledge Transfer,
- Production Operations Monitoring, and
- Production Incidents Resolution.

CGI shall work with County to monitor processing in the County's production environment. This task entails the review of scheduled batch jobs, assisting the County with issue resolution, and system and database tuning assistance.

2.14.3 Extended Support (Project Plan Task 4.3.2)

The scope of work for CGI Extended Support will be mutually agreed to by CGI and the County through Change Notices. Once the scope is defined, it will be incorporated into Subproject 14 Stage 3.

2.14.4 Production Incidents Resolution

CGI shall work with the County to resolve incidents reported by its end-user community and operations staff. Onsite CGI staff will coordinate incident resolution activities with the Advantage Support Center, as needed. For defects identified in Production that are related to the eCAPS Budget Preparation 3.11 upgrade refer to Exhibit E (Maintenance Provisions) for the resolution of software defects by severity level.

2.15 Achieve: Stage 4, Debt Management (Project Plan Task 5.3)

The tasks to be completed during Debt Management are organized into the following sets of activities:

- Production Cutover (Project Plan Task 5.3.1), and
- Post Implementation Support – Debt Management (Project Plan Task 5.3.1.3).

2.15.1 Production Cutover (Project Plan Task 5.3.1)

CGI shall prepare a detailed Production Cutover Script. This script shall define the County and CGI roles/responsibilities and sequence/timing of the Debt Management Integration tasks (e.g., automated conversion processes, conversion verification) that are necessary to activate in the County's production environment. The Production Cutover Script for Debt Management will be managed in combination with Production Cutover Script for eCAPS Financial 3.11 Upgrade in Stage 1 Achieve Phase.

CGI shall also provide Support for the duration stated in the Project Plan to answer questions and provide support to the County team assigned to participate in the cutover activities as identified in the Production Cutover Script.

2.15.2 Post Implementation Support – Debt Management (Project Plan Task 5.3.1.3)

CGI shall provide Support for the duration stated in the Project Plan for support services subsequent to the Debt Management Go-Live. During this post-implementation support period, CGI shall provide services in the following areas:

- Knowledge Transfer,
- Production Operations Monitoring, and
- Production Incidents Resolution.

CGI shall work with County to monitor processing in the County's production environment. This task entails the review of scheduled batch jobs, assisting the County with issue resolution, and system and database tuning assistance.

2.15.3 Production Incidents Resolution

CGI shall work with the County to resolve incidents reported by its end-user community and operations staff. Onsite CGI staff will coordinate incident resolution activities with the Advantage Support Center, as needed. For defects identified in Production that are related to the Debt Management module refer to Exhibit E (Maintenance Provisions) for the resolution of software defects by severity level.

2.16 Achieve: Stage 5, Inventory Mobile App (Project Plan Task 6.3)

The tasks to be completed for the production implementation of the Mobile App for Inventory into the following activity:

- Deploy Software Modification to Production (Project Plan Task 6.3.1.3)

This task assumes that the County will be responsible for the deployment of the software of Inventory Mobile to the Production Environment. CGI will provide support during the Production deployment process and assist with Production monitoring for 10 days after the Production deployment.

2.17 Summary of CGI Deliverables

A summary list of the deliverables and interim work products to be produced by CGI during this subproject is provided in Appendix A-14 (Deliverables Definition).

Section II – Project Management

This section describes the project management activities and Deliverables to:

- Provide project direction and oversight for Subproject 14;
- Establish an approach to communicating the status of Subproject 14 activities and deliverables;
- Establish the staffing requirements and staffing projections for the upgrade of the eCAPS Financial & Budget Preparation software to CGI Advantage 3.11 and implementation services; and
- Establish the staffing requirements and staffing projections to implement the CMS Enhancements, Debt Management module, and Inventory Mobile Application.

1. Project Management

CGI shall provide project management and oversight to the CGI staff on the Project Team in accordance with the tasks identified in this SOW section and Appendix M-14 (Subproject Assumptions). This task assumes that the County shall provide project management and oversight to the County staff on the Project team in accordance with the tasks identified in this SOW section and Appendix M-14 (Subproject Assumptions).

The purpose of these activities is to establish the protocols for managing the eCAPS / eHR Phase V – Financial & BP Upgrade Subproject 14, organize the project team, review project members' roles and responsibilities, and establish the project site. CGI shall have responsibility for its staff and complete project management-related tasks, with County review and approval, including:

- Establish protocols for project management and change control;
- Confirm key staff members and their roles and responsibilities;
- Establish project management standards and tools;
- Develop the key planning documents for the project;
- Develop a strategy to communicate the project approach;
- Plan & prepare kickoff meeting materials; and
- Conduct kickoff meetings.

1.1 Subproject 14 Project Management (Project Plan Task 1.3)

The on-going project management services to be provided by CGI shall encompass:

- Assigning and coordinating CGI team resources and deliverables;

- Coordinating with Third Party Software providers associated with the CGI solution;
- Tracking CGI team resources;
- Tracking CGI task and deliverable budgets;
- Reporting on the status of CGI deliverables and budgets, including the development of semi-monthly status reports, a monthly status report and presentations to the eCAPS Advisory Committee;
- Identifying, tracking, and helping to resolve project issues;
- Providing review and guidance to the CGI team in addressing tasks/deliverables; and
- Coordinating project deliverables among all CGI resources.

1.2 Change Control Strategy (Project Plan Task 1.1.3)

With the County's review and approval, CGI shall update the Change Control Strategy. This strategy shall be included in the Project Control Document (PCD) as described in SOW Section I – Implementation Methodology. The purpose of the Change Control Strategy is to define the specific policies and procedures that will control the priorities and approvals of:

- Required modifications to the software;
- Changes due to legal or Federal, State and Board of Supervisor mandates;
- Departmental requests for changes; and
- Project Team request for changes.

The County desires to minimize any modifications to the CGI Advantage application software which will have an adverse impact on the County's ability to maintain the application in a cost effective manner. As such, any request for changes must follow the established Change Control Process which explores alternatives for utilizing the software application in its delivered state, configuring the software in a way that does not impact the County's ability to upgrade or maintain the software and possible changes to departmental business procedures.

The Change Control Strategy shall include at a minimum:

- Procedures for determining the best alternative to address the proposed change;
- Determining the impact of the proposed change on eCAPS Phases I, II, III, and IV functionality;
- Approval process of the recommended approach and alternative;
- Priority setting of requests;

- CGI procedures for analysis of costs (including time expended for the analysis), workload, impact to County departments and timeframe needed to implement requested change;
- Flow chart of Change Control process, including decision tree; and
- Recommended solution to track and monitor changes.

1.3 Status Reports (Project Plan Task 1.3.5)

CGI shall submit semi-monthly status reports and a monthly status report to County management that includes:

- Project status against the project schedule;
- Status of deliverables, including monitoring reports defined by the project management team;
- Project Issues;
- Review of the Project Plans (as necessary); and
- Other significant issues that impact project stakeholders (e.g., departments).

It is expected that the County and CGI Project Managers and designated team leads will have at least semi-monthly project meetings, and may meet more frequently as determined by the project management team, and bring staff, as necessary, to present and discuss project progress, issues, and risks.

The CGI monthly status report to County management will be used for briefing the eCAPS Advisory Committee. The CGI Project Manager will attend eCAPS Advisory Committee meetings and provide a briefing on project matters to the County. CGI shall assist County staff in the presentation of other briefings that may be requested by the County in order to inform the Board of Supervisors, departments or other committees on project status and issues for their consideration.

1.4 Project Organizational Chart (Project Plan Task 1.1.3)

The purpose of this activity is to establish the protocols for managing the eCAPS / eHR Phase V – Financial & BP Upgrade Subproject 14, organize the project team, and review key project members' roles and responsibilities. Project organization responsibilities will be divided between the County and CGI with each having prime responsibility for their respective staffs.

2. Planning

Developing clear plans that allocate resources, define deliverables, and provide a comprehensive view of all components of Subproject 14 will be critical for the successful implementation of eCAPS / eHR Phase V – Financial & BP Upgrade Subproject 14. The project necessitates a well-defined roadmap of the project activities and the impact they will have on the County departments. CGI shall develop the detailed plan as part of

the PCD (Project Plan Task 1.1) within the first month of the project and update the plan as necessary during the project detailing tasks and activities for both CGI and County. Final allocation of resources will be determined by the respective party responsible for the successful completion of the tasks and activities.

3. Project Site

At County designated project site(s), CGI shall be responsible for:

- Assisting County staff in confirming that their set-up of the technical environments is consistent with the Technical Specifications Document (Project Plan Task 2.2.1, 3.2.1, 4.2.1);
- Making the project management tools/templates adopted by CGI and the County available on the project team Sharepoint site (Project Plan Task 1.1.2); and
- Providing and installing training software/equipment necessary for training County Project Team members (Project Plan Task 2.1.2, 3.1.3, 4.1.2).

4. Communications

The eCAPS / eHR Phase V – Financial & BP Upgrade Subproject 14 is a countywide initiative that requires the complete support and understanding of all County departments. A key component to soliciting this type of support is the development of a communication approach for facilitating open and timely communication. This helps County department management and end-users to:

- Be aware of the project approach, schedule, and status;
- Have access to up-to-date training and procedural materials;
- Provide feedback and input to the Project Team; and
- Be aware of the potential impact on their respective departments.

4.1 Communication Strategy

The County will be responsible for the update of eCAPS strategy document for communicating the activities of the project team both among members and to outside parties (management, departments, committees, vendors, etc.). The strategy for eCAPS Financial and BP software upgrade shall complement the eCAPS strategy developed for Phases I, II, III, and IV activities and utilize the eCAPS Project website as the main tool for communication of project information to County departments. This strategy shall be included in the PCD as described in Section I – Implementation Methodology (Project Plan Task 1.1.3). The purpose of the Communication Strategy is to establish protocols for project team communication among all project stakeholders, including the liaisons identified by the County to facilitate communication to the County departments.

County's responsibility for this activity is described in Appendix M-14 Subproject Assumptions.

4.2 Kick-off Meetings / Periodic Briefings

CGI shall work jointly with the County to plan and conduct the following kick-off meetings for project team members

- Debt Management Implementation Kick-off Meeting,
- Budget Preparation 3.11 Upgrade Kick-off Meeting, and
- Financial 3.11 Upgrade Kick-off Meeting.

CGI will also assist the County in conducting informational meetings for departments (Project Plan Task 1.2). The informational meetings will primarily consist of an eCAPS / eHR Phase V – Financial & BP Upgrade Subproject 14 overview presentation. The County may re-use the CGI kick-off meeting materials for these informational meetings.

4.3 Website

This task assumes that the County will establish and maintain a website as part of the Communication Plan. This website will be used to:

- Maintain project materials of Subproject 14;
- Communicate the status of Subproject 14;
- Provide a vehicle for communicating with County departments (e.g., feedback, Q&A, FAQs, etc.); and
- Distribute Subproject 14 materials.

5. Staffing - Key and Support Personnel & Responsibilities

This section identifies the roles and responsibilities of key and support team members of the eCAPS / eHR Phase V – Financial & BP Upgrade Subproject 14 (Project Plan Task 1.1.1). These roles and responsibilities may be modified at any time during Subproject 14 through mutual agreement between the County and CGI.

Key Personnel will be, unless identified as otherwise, dedicated to the Subproject 14 during the specific times indicated by the Project Plan. These staff members will be assigned to the Subproject 14 in accordance with the terms and conditions specified in the Services and License Agreement (SLA).

The CGI team members shall be proficient with the CGI Advantage product. CGI shall provide the County with a suggested list of qualifications to assist the County in identifying qualified, skilled resources for the County's project team.

CGI shall provide the following Key Personnel to the Subproject 14:

	Title	Name
1.	Project Director / Engagement Manager	Pankaj Joshi
2.	Project Manager	Cintia Runha

Any changes to the Key Personnel identified shall follow the procedures identified in the SLA. Assumptions as to the County's staffing for the Subproject 14 are provided in Appendix M-14 (Subproject Assumptions).

In addition to the Key Personnel identified, CGI may provide a Deputy Project Manager(s) for the Subproject 14, as needed.

5.1 Project Management

5.1.1 CGI Project Manager

The CGI Project Manager shall:

- Direct responsibility for and supervise the overall performance of the eCAPS / eHR Phase V – Financial & BP Upgrade Subproject 14 in conjunction with the County Project Manager;
- Serve as principal liaison with the County and the County's Project Manager;
- Participate in program strategic planning, coordination and release management;
- Compile and assist in the resolution of project issues;
- Acquire CGI resources;
- Manage scope;
- Coordinate CGI resources, activities and project teams;
- Coordinate submission of all Work Product and Milestone Deliverables required for acceptance and approval by the County; and
- Develop semimonthly and monthly progress reports to County Management and participate in status meetings and project Advisory Committee briefings (Project Plan Task 1.3.4).

5.2 Functional Team

5.2.1 CGI Functional Team Leads

The responsibilities of the CGI Functional Team Leads shall be to:

- Conduct the Design Sessions;
- Provide product expertise on specific issues;
- Provide semimonthly status reports to project management on team's activities;

- Develop/provide functional deliverables templates and standards, where applicable;
- Oversee the quality of functional deliverables;
- Participate in the production of functional project deliverables on reporting, security, chart of accounts, etc.;
- Assist individual designers/developers with resolving functional issues;
- Review all functional designs for quality and consistency;
- Assist with the formulation and execution of the integrated system test plan; and
- Support in identifying and resolving incidents identified during testing.

5.2.2 CGI Functional Team Members

The functional CGI team members shall perform the following tasks under the direction of the CGI Project Manager and Functional Team Leads:

- Prepare for and execute Design Sessions;
- Assist with table-driven application set-ups;
- Identify and resolve functional issues;
- Create functional designs and system test software modifications and reports;
- Provide assistance to the County in the functional design and acceptance testing of conversion programs and interfaces;
- Develop integrated system test approach and assist in developing test scripts; and
- Execute integrated system test scripts.

5.3 Technical Resources

5.3.1 CGI Technical Team Lead

The responsibilities of the CGI Technical Team Lead shall be to:

- Track software construction work and progress to-date;
- Coordinate CGI technical resources;
- Forecast and manage work requirements for software development and testing;
- Forecast resource requirements for software development and testing;
- Provide guidance in the creation and support of project development environments;

- Provide guidance to the technical project team in the design and development of the technical architecture and production environment;
- Participate in release planning and management;
- Track and facilitate resolution of software construction and technical issues;
- Lead management review and approval process for software construction deliverables; and
- Coordinate software incident resolution activities with CGI Customer Support.

5.3.2 CGI Technical Team Members

The CGI Technical Team shall perform the following tasks under the direction of the CGI Project Manager and Technical Lead:

- Technical architecture support;
- System administration support; and
- Performance test scripting.

Section III – Software Application

1. Software Description

CGI will provide the CGI Advantage 3.11 modules and additional Third Party Software to the County as identified in the Exhibit H (License Provisions).

Stage	Module	Planned Go-live Date
1	CGI Advantage Financial (version 3.11) CGI Advantage Procurement (Professional and Vendor) (version 3.11) CGI Advantage Inventory Management (version 3.11) CGI Advantage Asset Management (version 3.11) CGI Advantage Grant Lifecycle Management (version 3.11) CGI Advantage Case Management (version 6.0, supporting integration with Advantage Financial version 3.11)	November 2016
2	CGI Advantage Performance Budgeting (version 3.11)	November 2016
3	CGI Advantage Debt Management (version 3.11)	November 2016
4	CGI Inventory Mobile Application (version 3.11)	November 2016

The actual go-live dates will be dictated by the Project Plan mutually agreed upon between CGI and the County.

2. CGI Advantage Software Implemented

The following CGI Advantage version 3.11 shall be supplied by CGI:

- CGI Advantage Financial;
- CGI Advantage Procurement (Professional and Vendor);
- CGI Advantage Inventory Management;
- CGI Advantage Asset Management;
- CGI Advantage Grants Lifecycle Management;
- CGI Advantage Performance Budgeting;
- CGI Case Management;
- CGI infoAdvantage - Data Warehouse and ETL;
- CGI Advantage Debt Management; and
- CGI Inventory Mobile Application.

The software shall be accompanied by the installation or delivery of all available documentation for the installed modules. During this Subproject 14, CGI will be constructing the software customizations to the CGI Advantage Financial 3.11 for the County as identified in Appendix J-14 (Configurations and Customizations).

CGI shall support the County in the installation and testing activities to allow the installed CGI Advantage 3.11 Financial & BP applications to be accessed and executed by County and CGI staff for the purposes of:

- Completing configurations, software development, and software testing;
- Completing the end-user training; and
- Completing production cutover activities.

For the environments to be installed by CGI, the installation and testing process for each environment specified in Appendix A-14 Deliverable Definition shall include the CGI delivery of a written certification (verification memorandum) that the CGI Advantage Financial and Budget Preparation applications can be accessed in the environment and the environment can be used for its stated purpose (e.g., the software installation in the testing environment is complete after a test script has been conducted using the environment). CGI will support the County in the installation of the technical environments listed earlier in this document.

3. Third Party Software - To Be Provided by CGI

The Third Party Software products to be provided are listed in Exhibit H - License Provisions and are provided with applicable terms and conditions.

CGI shall support the County in the installation and testing activities to allow the installed Third Party Software to be accessed and executed by County and CGI staff for the purposes of:

- Completing configurations, software development, and software testing;
- Completing the end-user training; and
- Completing production cutover activities.

The installation and installation testing process for each environment specified in Appendix A-14 Deliverable Definition shall include the CGI delivery of a written certification (verification memorandum) that the third party software can be accessed in the environment and the environment can be used for its stated purpose (e.g., the software installation in the testing environment is complete after a test script has been conducted using the environment) for the environments to be installed by CGI.

4. End-User Training Tool

This task assumes that the County shall reuse the eCAPS Financial application training materials to support the end-user training, subject matter expert orientations, product training, and technical training volumes identified in Appendix K-14 (Training Volumes).

The Project Plan assumes utilization of the eCAPS Financial application training materials, the training materials developed during eCAPS Phases I, II, III, and IV, and standard training methodologies as the basis for conducting training of the eCAPS Financial and Budget Preparation modules upgraded during this Subproject. Standard training materials and methodologies include: on-line independent study guides, on-line training courses, printed learning aids, alternative training mechanisms through coaching sessions, training tools, printed post-assessment tests, and Job Aids.

Section IV – Business Requirements

1. Business Requirements

The County's business requirements for the Contract Management System Customizations, Debt Management, and Inventory Mobile Application, included in Appendix C-14 (Business Requirements), will be reviewed during the Stage 4, Stage 5, and Stage 6 Envision phases and their dispositions will be documented in the Requirement Traceability Matrix (RTM) and categorized as follows:

Baseline = No changes necessary to baseline Advantage
UI Configuration = User interface configuration using built-in Advantage Design Studio toolset (Versata)
Adv Studio Mod = Software modification using built-in Advantage Design Studio toolset (Versata)
Customization = Customization of application software infrastructure required
BP Change = Changes required to County's business processes
Other = (E)liminated or (D)eferred to subsequent phase
Report = Supported by Cognos or Java report; included in Data Warehouse & Reporting Strategy
3rd Party Tool = Supported by use of third-party tool (e.g., Excel, External Interface)
Form = Supported by development of Form Output tool (e.g., Adobe, FOP, BIRT)

CGI will identify how the CGI Advantage Financial application can accommodate these business requirements and their response is included in the following Appendices:

- Appendix C-14 - Business Requirements – CGI's response to all of the County's stated business requirements; and
- Appendix J-14 - Configurations and Customizations – Business requirements CGI has identified as requiring configuration or customization.

Appendix J-14 (Configurations and Customizations) also includes the description of the software modifications included that will be provided as County specific customizations.

Appendix F-14 (Reports) identifies the reports that were developed and implemented in production for the eCAPS Financial and Budget Preparation applications. The eCAPS Financial reports will be reviewed by the County for potential impacts as a result of the software upgrade to CGI Advantage 3.11 under this Subproject 14. CGI will review the potential impacts on Budget Preparation reports. This assumes the Department of Public Works (DPW) reports are not included in Appendix F-14 but the data extracts from eCAPS that DPW utilizes to support its reporting requirements are included in Appendix D-14 (Interfaces).

Appendix D-14 (Interfaces) identifies the interfaces that were developed and implemented in production for the eCAPS Financial and Budget Preparation applications. The eCAPS Financial and Budget Preparation interfaces will be reviewed by the County for potential impacts as a result of the software upgrade to CGI Advantage 3.11 under this Subproject 14. Appendix D-14 includes the Department of

Public Works outbound interfaces from eCAPS that DPW utilizes to support its reporting requirements.

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Section V – Data Warehouse and Reporting

Leveraging the Reporting Strategy developed during the eCAPS Phases I, II, III, and IV, CGI and the County will continue to build on the approach and established standards to update the eCAPS Data Warehouse and Reporting solution to support the County's reporting requirements identified in Appendix F-14 (Reports). This section describes the components of the solution and the approaches for delivering each component. The Implementation Methodology in Section I above describes the methodology and activities required to support these approaches.

The County's participation in the planning, design, development, testing, and implementation of the updates to the eCAPS Data Warehouse and Reporting solution is further clarified in Appendix M-14 (Subproject Assumptions).

1. Components of eCAPS Data Warehouse and Reporting Solution

There are many components to the eCAPS Data Warehouse and Reporting solution implemented at the County of Los Angeles during eCAPS Phases I, II, III, and IV. For the eCAPS / eHR Phase V – Financial & BP Upgrade Subproject 14, each of these areas that need to be updated to support the eCAPS Financial and Budget Preparation applications will be analyzed and updated.

Subproject 14 will include the review and updates of the following CGI infoAdvantage Data Warehouse components:

- CGI infoAdvantage Financial Custom Data Warehouse Reporting Tables;
- CGI infoAdvantage Financial Custom Extract, Transform and Load (ETL) Software to load the Data Warehouse.

Subproject 14 will also include the updates to the following eCAPS Reporting solution components:

- Cognos Business Intelligence (BI) Software;
- Cognos Framework Manager Model and Packages;
- Reports; and
- Cognos Cubes and Cube Queries.

The integration of the CGI Advantage Financial and Budget Preparation applications with the Cognos reporting tool will continue to be leveraged in Subproject 14. The end-users will be able to navigate to the Cognos reporting tool directly from a link in the eCAPS Financial application. The access capabilities of the user within Cognos will be based on the roles that have been set up in the eCAPS Financial application security tables. The Cognos User and Security Role replication process developed in eCAPS Phase I and updated for the eCAPS Phases II, III, and IV will be utilized per the County's reporting requirements for eCAPS.

The County is responsible for the required update of Cognos Reports and Data Warehouse for the existing eCAPS Financial and Budget Preparation module, as specified in Appendix M-14 Subproject Assumptions..

CGI is responsible for the design, development, and unit test of new reports specified for Debt Management implementation, Stage 4 Create Phase.

2. Approach

During the Envision phase, CGI is responsible for completing the Project Team training covering changes from releases 3.10 and 3.11. The County will finalize the detailed reporting plan which will include staffing requirements and resources, and interdependencies and timelines for the completion of the updates to various reporting components.

Multiple sets of standards will be used throughout the subproject, including:

- The infoAdvantage Data Warehouse standards from eCAPS Phase I, II, III, and IV will be used for Subproject 14. The standard will include the format and processes for the software components and the usage of the third-party tools for the CGI infoAdvantage Data Warehouse; and
- County will provide Report Standards as guidelines for report delivery, report "look and feel," and County-adopted best practices in report and framework manager model development.

County will perform analysis of the eCAPS Financial reports identified in Appendix F-14 (Reports) to identify the reports that will require updates for the eCAPS Financial upgrade to CGI Advantage 3.11. CGI will perform analysis for the eCAPS Budget Preparation reports. This will establish the framework for the County and CGI to design and develop the updates as needed to the eCAPS Data Warehouse and Reporting Solution.

2.1 CGI infoAdvantage Custom Data Warehouse Tables

CGI will upgrade the County's custom Data Warehouse to release 3.11. The County will perform the custom data warehouse table analysis against the baseline CGI infoAdvantage release 3.11 and apply any required changes to custom reporting tables (tables not included in the CGI upgrade, if any). Data Warehouse tables needed for Debt Management are included in the baseline 3.11 software.

2.2 CGI infoAdvantage Custom ETL Software

CGI will upgrade the County's custom ETL Software to release 3.11. The County will perform the custom ETL Software analysis against the baseline CGI infoAdvantage release 3.11 and apply any required changes custom ETL (ETL software not included in the CGI upgrade, if any). ETL software needed for Debt Management is included in the baseline 3.11 software.

Section VI – Technical

1. eCAPS Technical Architecture

Appendix I-14 (Subproject Architecture and Schematic) provides the last incremental update to the processing capacity requirements for eCAPS Financial and Budget Preparation applications implemented in eCAPS Phases I, II, III, and IV, and depicts the technical architecture as recommended by CGI to achieve those processing capacity requirements. This architecture was developed based on a set of assumptions and technical requirements.

CGI shall support the County to update the Technical Specifications Document to describe the recommended technical architecture for the eCAPS Financial and Budget Preparation Upgrade.

Prior to the County's acceptance test process, CGI shall support the County to conduct the installation tests to confirm connectivity and functionality within each project environment as described in SOW Section III – Software Application.

1.1 Performance

When the County has completed installation and configuration of the CGI Advantage 3.11 software, CGI shall assist the County in verifying the technical architecture as ready and capable of supporting upgraded software for eCAPS Financial and Budget Preparation.

1.2 Environments

Part of the set-up of the architecture will be the configuration of environments for the applicable upgraded module. At this time, the environments have been designated as:

- eCAPS Financial Upgrade: Development / Unit Test;
- eCAPS Financial Upgrade: Integrated System Test;
- eCAPS Financial Upgrade: User Acceptance Test;
- eCAPS Financial Upgrade: Training;
- eCAPS Financial Upgrade: Performance Test / Mock Conversion;
- eCAPS Contracts Management System Upgrade: Integrated System Test;
- eCAPS Contracts Management System Upgrade: User Acceptance Test;
- eCAPS Contracts Management System Upgrade: Performance Test;
- eCAPS Budget Preparation Upgrade: Development / Unit Test;
- eCAPS Budget Preparation Upgrade: Integrated System Test;
- eCAPS Budget Preparation Upgrade: User Acceptance Test;

- eCAPS Budget Preparation Upgrade: Training;
- eCAPS Budget Preparation Upgrade: Learning;
- eCAPS Budget Preparation Upgrade: Closing Prod; and
- eCAPS Budget Preparation Upgrade: Performance Test / Mock Conversion.

Where applicable (as stated in the Technical Specifications Document), each environment may be a clone of the production environment with the exception of the data stored in the application databases which shall be limited to support the purpose of the environment. Each must be fully functional and able to stand alone without any reliance or sharing components of another environment.

CGI shall support the County to include the design and specifications for each of these environments in the Technical Specifications Document.

1.3 Communication Protocols

County shall document the communication software/protocols that eCAPS / eHR Phase V –Financial & BP Upgrade Subproject 14 will use in the Technical Environment Tracking Document, as specified in Appendix M-14 Subproject Assumptions. This document shall be presented to the County for their staffs use in implementing the necessary hardware and configuration necessary to support the communication requirements of the system.

The following barcode formats will be supported for the Inventory Mobile Application: QR_CODE, DATA_MATRIX, UPC_A, UPC_E, EAN_8, EAN_13, CODE_128, CODE_39, and ITF.

2. End-user Workstation Specifications

Below are the end-user workstation specifications planned for release 3.11. The official specifications for release 3.11 will be available approximately 2 months prior to the availability of the release.

Client Browsers	Microsoft Internet Explorer 9, 10, 11 Firefox 38 ESR; Chrome 40 (Only ESS, MSS, VSS) Safari on iPad (iOS 8.x) (MSS is not supported), Chrome on Android tablets (5.x)
Mobile Apps	Apple iPhone iOS 8.x; Android 5.x

Below are the platform requirements for the Inventory Mobile Application:

OS	iOS 7.x	Windows Phone 8	Android 4.4
Devices	iPhone 5s / iPad Air (1st gen)	Lumia 830	Nexus 5 & 9 / Samsung Galaxy S5

3. Conversion Approach

Data Conversion for eCAPS / eHR Phase V – eCAPS Financial & BP Upgrade Subproject 14 will leverage the CGI Advantage database upgrade scripts provided by CGI to convert the database and data in eCAPS Financial and BP applications to the Advantage 3.11 format.

The CGI Advantage software upgrade includes baseline database conversion scripts to convert the application databases for each of the minor and service pack software upgrades offered by CGI. The County of Los Angeles has implemented the CGI Advantage version 3.9 for the eCAPS Financial and 3.9.0.1 for Budget Preparation applications. CGI has released versions 3.10, 3.10.0.1 since the last CGI Advantage Financial and Budget Preparation software upgrade at the County of Los Angeles. Release 3.11 will be released in January 2015. CGI will execute the database conversion scripts for each of the minor and service pack releases for the eCAPS Financial & BP Upgrade project at the County, and verify the data conversion results.

The Debt Management implementation will require conversion of County's current data from Excel spreadsheets to Advantage application. CGI will perform analysis, design, development, and testing of the Debt Management data conversion identified in Appendix E-14 (Conversion).

The County's participation in the planning, execution and verification of the data conversion processes are described in Appendix M-14 (Subproject Assumptions).

4. Interface Approach

The existing system interfaces for eCAPS Financial and Budget Preparation Upgrade listed in Appendix D-14 (Interfaces) will be analyzed for potential updates. If changes are identified, the eCAPS Financial and Budget Preparation interfaces will be updated and tested by the County to support the County's business processes.

The County technical staff will be primarily responsible for identifying the eCAPS Financial and Budget Preparation system interfaces that need to be updated. The development and testing effort for the interfaces will require coordination between the CGI staff and the County. Production inbound interface files will be used for testing in the test environments. Outbound test files will be generated in test environments and then compared to the format of the Production outbound files.

For Debt Management implementation, CGI will analyze, design, develop, and test 5 eCAPS interfaces to support the Debt Management functionality. Additional interfaces identified during the implementation activities will be designed and developed by the County.

The County participation in the design, development, and testing of system interfaces is provided in Appendix M-14 (Subproject Assumptions).

No interface process has been identified for Contract Management System Customizations and Inventory Mobile Application. If new interfaces or updates are identified during Envision Phase, it is assumed that the County will be responsible for design, development, and testing the System Interfaces.

Section VII – Change Management

1. Change Readiness Assessment

Project team and department readiness is a critical factor to the timely completion of Subproject 14. The following project tasks are incorporated in the detailed implementation plan:

- Operational and Implementation Readiness Assessments (Project Plan Task 2.2.5.6, 3.2.6.4, 4.2.5.5, and 6.2.6.2).

2. Business Process Modeling Strategy

The central countywide policies and procedures (Project Plan Task 2.2.5.4, 4.2.5.3, and 6.2.6.5) will be developed and distributed early so other departments have time to adapt and incorporate them into departmental policies and procedures.

3. Training Volumes (Appendix K-14)

During the Create phase, a detailed training plan will be developed and maintained (Project Plan Task 2.2.4.1, 3.2.5.1, and 4.2.4.1, 5.2.6.1, and 6.2.5.1) which identifies the scope of the training plan including:

- Training curriculum for upgraded eCAPS modules;
- Training schedules to accommodate both “just-in-time” and on-going training sessions for each phase of software implementation;
- Identifying resources necessary to conduct the training; and
- Materials necessary to develop the training.

The following expands on each of the components to be included in the Training Plan.

3.1 Training Timeframe

The training strategy shall be to schedule the user training to occur as close to the implementation of the eCAPS Financial and Budget Preparation software upgrade as possible.

3.2 End User Training (Project Plan Task 2.2.4.5, 3.2.5.5, 4.2.4.3, and 5.2.6.2)

The Training Plan shall outline the detailed logistics, methodologies, and materials necessary to prepare end users to operate in the new environment.

A blended training approach will be utilized where end-users may attend Instructor Led Training (ILT) and Webinars, as appropriate.

This task assumes that the County will update the training materials and deliver the end-user training via ILT and Webinars, and maintain the end-user training materials for future updates and use.

The baseline CGI Advantage training materials and the training materials developed during eCAPS Phases I, II, III, and IV will be used to update the training materials for the eCAPS Financial and Budget Preparation upgrades.

Depending upon the training plan, end-user training may include:

- Instructor led training – Training done in a training facility given and supported by onsite trainers;
- Live Webinars – Training delivered through web technology given and supported by live trainers; and
- Recorded Webinars – Pre-recorded training delivered through web technology done at the trainee's computer.

CGI will provide support to the County staff in the development and delivery of the training for Debt Management and Business Administration of Contracts Management.

3.3 Training Plan

The Training Plan shall outline the detailed tasks for training materials development and execution, and will include:

Planning

- Training guiding principles;
- Key Impact Areas;
- Timeline for training development and delivery; and
- Training materials update estimates.

Course Development and Delivery

- Approach for training delivery and evaluation;
- User support approach;
- Participant registration approach;
- Strategy for incorporating procedures into training;
- High-level requirements the training database (e.g. concurrent users, development, refresh strategy, etc.);
- High-level requirements for customization of the delivered End User Training (EUT) materials;
- High-level requirements for development of custom training materials;
- Documentation standards approach for EUT;
- Testing approach for EUT; and

- Approach for ongoing training maintenance and delivery.

3.4 Training Facilities

The County-provided training facilities will be used for end-user training courses.

4. Training Environment

The Training environment will be used to support the end-user training.

5. Knowledge Transfer

CGI shall provide “knowledge transfer” to County by working side-by-side with County from the beginning of the project.

Section VIII - Maintenance and Support (including Managed Advantage Lite options)

The terms and conditions for software maintenance and support are described in Exhibit E (Maintenance Provisions).

Section IX – Accelerate Methodology

For the eCAPS and Budget Preparation Upgrade during Phase V, CGI Accelerate methodology is used to facilitate the Code Merge process and bring LA County Advantage 3.9.0.1 code base to Advantage release 3.11. CGI Accelerate team will prepare CGI internal environments that represent the infrastructure of the County's eHR Production environments. CGI internal environment will be outside of LA County's network and will be setup with similar topology specifications as provided by the County. However, CGI internal environment will not carry the same storage size and environments specific performance configurations as the County's environments. CGI Accelerate team will configure CGI internal environments to support the expected Production data volume from the County. CGI Accelerate testing of the custom upgraded applications (Financial, BP, and infoAdvantage ETL) will be conducted on Production Volume data to ensure no significant performance impact. CGI Accelerate will also customize and optimize the database upgrade scripts. The County will work with CGI Accelerate to prepare Production data to be transferred to CGI internal environments. The County is responsible for masking sensitive information before the data transfer to CGI internal environments. During the Code Merge process, CGI Accelerate team will analyze LA County specific customizations, clarifying business functionality where necessary, to develop the testing approach for the customizations as part of the code merge process.

For the CGI Accelerate services, CGI will prioritize and resolve Critical and Serious issues, as defined in Exhibit E (Maintenance Provisions), in the baseline CGI Advantage software. The initial 3.11 software delivery from CGI to the County will include such issues selected in CGI's sole discretion. Baseline Critical and Serious software issues identified during the CGI Accelerate testing process but not included in the initial upgrade software delivery will be addressed as part of the agreed-upon patch set delivery schedule and resolved prior to implementation. All issues identified during the CGI Accelerate test execution effort will be documented in a report to be delivered with the 3.11 software.

The Post Delivery Support for the Accelerate services will include the following:

- CGI will provide patch set support for the County's UAT efforts; a total of 5 (five) patch sets inclusive of both the Financial Management and Human Resource Management pre-production (go-live) schedules. Issues included in each patch set must be confirmed as valid (via Advantage Customer Support) software related issues, of Critical or Serious severity only, and reproduced locally (in the CGI-maintained County upgrade environments). Moderate and/or Minor severity issues will be resolved under the terms of the SLA and scheduled in patch sets.

- Issues must be confirmed as valid on a schedule to be determined with the County; County reported issues that are not confirmed by agreed-upon cut-off dates for each patch set will be subject to inclusion in a subsequent patch set delivery.

- The current targeted UAT support period is from July 2016 through April 2017; should the County encounter Critical/Serious issues beyond the post-delivery support period (UAT support period) specified here, CGI will continue to address such issues so long as:
    - The County does not alter the delivered upgrade code locally, outside of the initial Accelerate delivery, or the subsequent Accelerate patch sets
    - The issues are not the result of implementation of new customized modules/functions
    - The issues are reported and confirmed as valid prior to the go-live code freeze period

The CGI Accelerate services are based on the following schedules for software and services warranty:

- CGI warrants, for a period of ninety (90) calendar days commencing when the code is delivered, that the Services were performed in a workmanlike manner consistent with industry standards reasonably applicable to the performance of such Services.

- CGI warrants, for a period of ninety (90) calendar days commencing when the code is delivered, that merged custom code will continue to perform the functions in accordance with current production functionality, as confirmed in the CGI instance of the County's environment. Should new baseline functionality impact current custom functionality, CGI may assess differences and provide recommendations to the County for further review. CGI will not, as part of the CGI Accelerate services, enhance current custom functionality that would require a business process redesign to function as expected with the upgrade release software. Any customization deemed as new and not currently existing, requested by the County, will be pursued via an appropriate change request between CGI and the County.

- Correction of any warranty issues, as defined above, reported during the 90 day Warranty Period and remaining uncorrected at the close of said Warranty Period will be completed with no additional cost after the Warranty Period and during the UAT support services. All issues reported after the close of the 90 day Warranty Period will be covered under the terms of the UAT support period, defined above.

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Appendix A-14 – Deliverables Definition

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Appendix A-14 – Deliverables Definition

1. Project Planning and Management

#	Deliverables	Work Products and Description	Task ID	Payment Milestone
1.	Subproject 14 Project Control Document	• Subproject 14 Organization describing roles and responsibilities of Subproject 14 teams, including entities for project management and oversight.	1.1.1	1.1.7
		• Subproject 14 Charter and Roadmap describing Subproject 14 objectives, scope, assumptions, and overall timelines for Subproject 14 phases and deliverables.	1.1.2	
		• Project Governance that describes the process, tools and standards for: o Communication o Status reporting o Scope management o Risk and issue management o Project documentation standards	1.1.2 1.1.3	
2.	Debt Management Project Kick-off Meeting	• Debt Management Project Team Kick-off presentation materials to update the project team on the overall structure of the project.	1.2.1.1	1.2.1.7
		• One (1) kick-off presentation to Debt Management Phase V Subproject 14 team	1.2.1.5	
3.	BP 3.11 Upgrade Kick-off Meeting	eCAPS Budget Prep 3.11 Upgrade Project Team Kick-off presentation materials to update the project team on the overall structure of the project.	1.2.2.1	1.2.2.7
		• One (1) kick-off presentation to eCAPS Budget Prep 3.11 Upgrade Phase V Subproject 14 team	1.2.2.5	
4.	FIN 3.11 Upgrade Kick-off Meeting (FIN, CMS, VSS)	• Financial 3.11 Upgrade Team Kick-off presentation materials for all eCAPS Financial modules (FIN, VSS, CMS) to update the project team on the overall structure of the project.	1.2.3.1	1.2.3.7
		• One (1) kick-off presentation to eCAPS Financial 3.11 Upgrade Phase V Subproject 14 team	1.2.3.5	

#	Deliverables	Work Products and Description	Task ID	Payment Milestone
5.	Subproject 14 Monthly Status Reports	• Monthly Status Report that is comprised of a compilation of semimonthly status reports for the month with an executive summary describing: ○ Subproject 14 deliverables completed ○ Subproject 14 risks and issues ○ Key accomplishments ○ Goals for Next Period ○ Updated project plan ○ Updated matrix of work products/deliverables and their progress • A minimum of Semimonthly Status Reports that include: ○ Tasks, work products, and deliverables completed ○ Tasks, work products, and deliverables in progress ○ Tasks, work products, and deliverables scheduled but not completed ○ Issue log	1.3.5	1.3.6

2. eCAPS Financial Release 3.11 Software Upgrade

#	Deliverables	Work Products and Descriptions	Task ID	Payment Milestone
6.	FIN 3.11 Upgrade CGI Environment for Code Merge-Accelerate	• Gather technical infrastructure information for eCAPS Production environment • Setup FIN 3.11 Upgrade CGI Environment for Code Merge • Load eCAPS Production data scrub for Code Merge to CGI internal environment	2.1.1.1 2.1.1.2 2.1.1.3	2.1.1.4
7.	FIN 3.11 Upgrade Merged Software Package - Accelerate	• Merge Advantage FIN 3.11 baseline with eCAPS mods • Merge Upgrade database scripts with eCAPS mods • Execute eCAPS 3.11 System Tests	2.1.1.5 2.1.1.6 2.1.1.7	2.1.1.9
8.	FIN 3.11 Upgrade Product Training for Project Team (FIN, VSS)	• Prepare Materials / Schedule Product Training for Core Team • Advantage 3.11 Financial Release Notes Overview (Functional) • Advantage 3.11 Financial Release Notes Overview (Technical)	2.1.2.1 2.1.2.2 2.1.2.3	2.1.2.4
9.	FIN 3.11 Upgrade Code Merge Analysis Review - Accelerate	• Obtain Baseline 3.10.x, 3.11 Financial Database Upgrade Scripts • Weekly meetings with Accelerate for FIN 3.11 Upgrade	2.1.3.1 2.1.3.2	2.1.3.3
10.	FIN 3.11 Upgrade Technical Analysis Support	• Provide 3.11 database schema for analysis effort to identify updates to Interfaces, Reports, ETL & DW, and Forms • Provide support to County's analysis of technical impact of 3.11 upgrade on Interfaces, Reports, ETL & DW, and Forms	2.1.3.13	2.1.3.14
11.	FIN 3.11 Upgrade Updated Technical Specification Document	• Update Technical Specification with latest eCAPS Application Technical Architecture • Update Technical Specification with latest Hardware and Software Specifications	2.1.3.15.1 2.1.3.15.2	2.1.3.15.5

#	Deliverables	Work Products and Descriptions	Task ID	Payment Milestone
12.	FIN 3.11 Upgrade CGI Advantage Financial, 3rd Party Tools Installation and Maintenance - Unit Test Environment	• Installation of Advantage 3.11 Financial, Procurement, Inventory Management, Asset Management, Grants Lifecycle Management, Vendor Self-Service software modules, and applicable 3rd party software in the Dev/Unit Test Environment. • Demonstrate that installed baseline Advantage 3.11 software modules can be accessed in the Dev/Unit Test Environment • On-going maintenance of Dev/Unit Test environment, including patch deployment, database backup, and troubleshoot environment issues	2.2.1.1.3	2.2.1.1.5
13.	FIN 3.11 Upgrade Test Environments Installation Support	• Provide technical support during County's installation of Advantage 3.11 Integrated System Test, User Acceptance Test Environment, and Training Environments	2.2.1.5	2.2.1.6
14.	FIN 3.11 Upgrade Performance Test Environment Installation Support	• Provide support during County's installation of Advantage 3.11 Performance Test Environment	2.2.1.7.5	2.2.1.7.6
15.	FIN 3.11 Upgrade Forms Conversion Support	• Support Adobe Central Pro Forms conversion to AEM for ten (10) types of forms • Support the setup of Advantage configuration for integration with AEM • Provide functional clarification of Advantage forms for testing of the form conversion	2.2.2.8	2.2.2.9
16.	FIN 3.11 Upgrade Interface and Reports Updates Support	• Support County's updates to Interface, Reports, and Form Software to include: o Clarification on the required updates to the interfaces, reports, and forms o Technical support on the usage of the standard CGI toolsets	2.2.2.10	2.2.2.11

#	Deliverables	Work Products and Descriptions	Task ID	Payment Milestone
17.	FIN 3.11 Upgrade Integrated System Test Plan and Scripts	• Develop Integrated System Test Plan and Scripts • Update Integrated System Test Plan and Scripts based on review feedback from the County	2.2.3.1.1 2.2.3.1.3	2.2.3.1.5
18.	FIN 3.11 Upgrade Integrated System Test Results	• Execute Integrated System Test Scripts • Record and review Integrated System Test results • Report Integrated System Test Issues for resolutions	2.2.3.1.6 2.2.3.1.7	2.2.3.1.8
19.	FIN 3.11 Upgrade Code Merge Support - Accelerate	• Provide FIN 3.11 Upgrade Accelerate Testing Support to include: o Review reported issues during IST o Provide software fixes for the 3.11 Upgrade.	2.2.3.1.10	2.2.3.1.11
20.	FIN 3.11 Upgrade User Acceptance Test Support	• Support User Acceptance Test as stated in the Project Plan to include: o Review reported User Acceptance Test Issues o Assist with identifying issue resolution for User Acceptance Test Issues for software updated by CGI for 3.11 Upgrade	2.2.3.2.5	2.2.3.2.6
21.	FIN 3.11 Upgrade ECM Integration User Acceptance Test Support	• Support User Acceptance Test as stated in the Project Plan to include: o Review reported ECM User Acceptance Test Issues o Resolve reported ECM User Acceptance Test Issues o Identify resolutions for reported User Acceptance Test Issues for software updated by CGI for 3.11 Upgrade	2.2.3.2.7	2.2.3.2.8
22.	FIN 3.11 Upgrade Code Merge UAT Support – Accelerate	• Provide FIN 3.11 Upgrade Code Merge UAT Support – Accelerate o Resolve reported issues for 3.11 Upgrade Code Merge	2.2.3.2.9	2.2.3.2.10

#	Deliverables	Work Products and Descriptions	Task ID	Payment Milestone
23.	FIN 3.11 Upgrade Performance Test Plan and Scripts	• Developed Performance Test Plan and Scripts • Update Performance Test Plan and Scripts based on feedback from County team	2.2.3.3.1 2.2.3.3.3	2.2.3.3.5
24.	FIN 3.11 Upgrade Performance Test Tuning and Results	• Executed Performance Test Scripts • Performance Tuning to the acceptance performance metrics • Present Performance Test Results	2.2.3.3.6 2.2.3.3.7	2.2.3.3.8
25.	FIN 3.11 Upgrade County Operations Documentation and Control-M Setup Support	• County Operations Documentation and Control-M Setup Support to include: o Review and provide feedback on County Operations Documentation o Support the creation of Advantage job parameter files and automation scripts o Review and provide feedback on Control-M setup	2.2.5.3.3	2.2.5.3.5
26.	FIN 3.11 Upgrade Operational/Technical Readiness Checklist & Assessment Support	• Develop and Review Operational / Technical Readiness Checklist to assess the readiness for the 3.11 upgrade production operations, including but not limited to: o Back-up and recovery procedures o Production operations (interfaces and reports) o Technical infrastructure o Connectivity and workstations • Support Operational / Technical readiness assessment by assisting County staff to include: o Monitor the progress of operational readiness items. o Identify and escalate issues and delays. o Implement corrective actions, as necessary.	2.2.5.6.1 2.2.5.6.2 2.2.5.6.6	2.2.5.6.7

#	Deliverables	Work Products and Descriptions	Task ID	Payment Milestone
27.	FIN 3.11 Upgrade Production Cutover Script	• Develop eCAPS Financial Upgrade Production Cutover Script that details ○ Step-by-step Production Cut-over activities with timeline and responsible owners ○ Review and communicate task dependencies to the appropriate task owners	2.3.1.1	2.3.1.5
28.	FIN 3.11 Upgrade Application Database Upgrade Scripts Validation	• Review and execute FIN 3.11 Upgrade database conversion scripts for Advantage application to evaluate performance impact during Cutover • Resolve identified issues for FIN 3.11 Upgrade database conversion scripts for application	2.3.1.7.1	2.3.1.7.3
29.	FIN 3.11 Upgrade DW Database Upgrade Scripts Validation	• Review and execute FIN 3.11 Upgrade database conversion scripts for infoAdvantage Data Warehouse to evaluate performance impact during Cutover • Resolve identified issues for FIN 3.11 Upgrade database conversion scripts for data warehouse	2.3.1.7.4	2.3.1.7.6
30.	FIN 3.11 Upgrade Production Rehearsal Support	• Support the following Production Rehearsal activities: ○ Setup Mock Production Environment ○ Support County's execution of Upgrade Cutover Rehearsal ○ Analyze and Update Production Cutover Script	2.3.1.6 2.3.1.8 2.3.1.9	2.3.1.11
31.	FIN 3.11 Upgrade Production Cutover Support	• Support the following Production Cutover activities: ○ Facilitate the sequential execution of cut-over tasks ○ Provide technical support on cut-over tasks ○ Transition operations to County staff	2.3.1.12 2.3.1.13 2.3.1.17 2.3.1.18	2.3.1.20

#	Deliverables	Work Products and Descriptions	Task ID	Payment Milestone
32.	FIN 3.11 Upgrade Post-Implementation Support - Month 1	• Support FIN 3.11 Production environment and operation activities: ○ Provide functional clarification on new features in the new release ○ Provide technical support on Production issues ○ Assist with defect management process for Production issues	2.3.2.1	2.3.2.2
33.	FIN 3.11 Upgrade Post-Implementation Support - Month 2	• Support FIN 3.11 Production environment and operation activities: ○ Provide functional clarification on new features in the new release ○ Provide technical support on Production issues ○ Assist with defect management process for Production issues	2.3.2.3	2.3.2.4

3. eCAPS Contract Management Software Upgrade

#	Deliverables	Work Products and Descriptions	Task ID	Payment Milestone
34.	CMS Software Modification Functional Designs	• Develop CMS Software Modification Functional Designs • Update CMS Software Modification Functional Designs based on feedback	3.1.1.1 3.1.1.2	3.1.1.5
35.	CMS Software Modification – Smart Form (Solicitation Evaluation) Analysis	• Analysis of Solicitation Evaluation requirements to determine the best-fit solution ○ Investigate possible extension of Smart Forms functionality to support evaluation/scoring needs ○ Investigate possibility of direct data import from Excel spreadsheets to support evaluation/scoring needs. • Develop concept paper for the solution selected during analysis	3.1.1.7 3.1.1.8	3.1.1.11
36.	CMS Upgrade Product Training for Project Team	• Prepare Materials / Schedule Product Training for Core Team • Provide Functional Release Notes overview • Provide Technical Release Notes overview	3.1.3.1 3.1.3.2 3.1.3.3	3.1.3.4
37.	CMS Upgrade Impact Analysis Support for UI and Configuration	• Provide clarification for technical impact on CMS UI and Configuration of new features or enhancements in the new software release	3.1.4.4	3.1.4.5
38.	CMS Upgrade Advantage Software, 3rd Party Tools Installation and Maintenance – IST Environment	• Installation of CMS upgraded software, and applicable 3rd party software in the IST Environment • Demonstrate that installed CMS software module can be accessed in the IST Environment • On-going maintenance of IST environment, including patch deployment, database backup, and troubleshoot environment issues	3.2.1.1.3	3.2.1.1.5

#	Deliverables	Work Products and Descriptions	Task ID	Payment Milestone
39.	CMS Upgrade Installation Support – UAT and Performance Test Environments	• Provide technical support during County's installation of CMS and 3rd Party Tools for UAT and Performance Test environments	3.2.1.3.5	3.2.1.3.6
40.	CMS Software Modification – Group 1	• CMS Software Modification Delivery – Iteration 1 o Email Notification o CLS Integration	3.2.2.3	3.2.2.4
41.	CMS Software Modification – Group 2	• CMS Software Modification Delivery – Iteration 2 o Solicitation Evaluation	3.2.2.7	3.2.2.8
42.	CMS Customization Report Development Support	• Support development of CMS Reports o Jointly determine a representative sample of reports (minimum of 3 medium complexity reports) to jointly gather requirements, design and develop; these reports could be standard reports, button reports, or module reports o Assist in learning the Entity Relationship Diagram (ERD) and supplied functions and procedures for reporting both directly in the main database as well as setup of ETL database tables and reporting from them	3.2.3.1.1	3.2.3.1.2
43.	CMS Upgrade UI, and Configuration Updates Support	• Provide clarification on updates for CMS Upgrade UI, and configurations • Jointly configure the new features (enhancements and upgrade) • Provide clarification on steps to test the updates	3.2.3.3	3.2.3.4
44.	CMS Upgrade Integrated System Test Plan and Scripts	• Develop Integrated System Test Plan & Scripts • Update Integrated System Test Plan & Scripts based on review feedback	3.2.4.1.1 3.2.4.1.3	3.2.4.1.5
45.	CMS Upgrade Integrated System Test Results	• Execute Integrated System Test Scripts and Review Results • Provide documented Integrated System Test Script Results for review	3.2.4.1.6	3.2.4.1.8

#	Deliverables	Work Products and Descriptions	Task ID	Payment Milestone

46.	CMS Upgrade User Acceptance Test Support	• Provide clarification on system functionality based on User Acceptance Test scripts
		• Support User Acceptance Test execution as stated in the Project Plan, including:
		  ○ Review reported User Acceptance Test Issues
		  ○ Resolve reported User Acceptance Test Issues for software developed or updated by CGI for CMS Upgrade
			3.2.4.2.5	3.2.4.2.6

47.	CMS Upgrade Performance Test Plan and Scripts	• Develop Performance Test Plan and Scripts • Update Performance Test Plan and Scripts based on review feedback	3.2.4.3.1 3.2.4.3.3	3.2.4.3.5
48.	CMS Upgrade Performance Test Tuning & Results	• Execute Performance Test Scripts and Review Results • Provide application performance tuning to support acceptance metrics	3.2.4.3.6 3.2.4.3.7	3.2.4.3.8
49.	CMS Customizations Business Administration Training Materials	• Create Business Administrations Training Documentation (specific to the CMS Customizations of this project)	3.2.5.7.4	3.2.5.7.6
50.	CMS Customizations Business Administration Training Session	• Conduct training for Business Administrator (CMS Customizations)	3.2.5.7.7	3.2.5.7.8

51.	CMS Upgrade Systems / Operations Documentation Support	• Support the update of CMS System / Operations Documentation:
		  ○ Provide clarification on System Operation activities such as batch jobs setup or application configuration parameters
		  ○ Review and confirm the accuracy of the CMS System / Operations Documentation
			3.2.6.2.3	3.2.6.2.4

52.	CMS Upgrade Production Cutover Script	• Develop Production Cutover Script • Review Production Cutover Script with project team and update based on review feedback	3.3.1.1 3.3.1.2 3.3.1.3	3.3.1.5

#	Deliverables	Work Products and Descriptions	Task ID	Payment Milestone
53.	CMS Upgrade Production Technical Readiness Support	• Support the following Production Technical Readiness tasks: ○ Development and review of Technical Readiness checklist ○ Track and support technical operations to complete Production technical readiness tasks ○ Analyze, verify, and document any changes to technical configuration required for CMS Upgrade Production deployment ○	3.3.1.6 3.3.1.7 3.3.1.8	3.3.1.10
54.	CMS Upgrade Production Cutover Support	• Facilitate cut-over tasks execution with project team • Provide technical support for Production Cutover	3.3.1.11 3.3.1.12 3.3.1.16	3.3.1.19
55.	CMS Upgrade Post-Implementation Support - Month 1	• CMS Upgrade Post-Implementation Support Services – Month 1	3.3.2.1	3.3.2.2
56.	CMS Upgrade Post-Implementation Support - Month 2	• CMS Upgrade Post-Implementation Support Services – Month 2	3.3.2.3	3.3.2.4

4. eCAPS Budget Preparation 3.11 Release Software Upgrade

#	Deliverables	Work Products and Descriptions	Task ID	Payment Milestone
57.	BP 3.11 Upgrade CGI Environment for Code Merge – Accelerate	• Gather technical infrastructure information for eCAPS Production environment • Setup for BP 3.11 Upgrade CGI Environment for Code Merge • Load eCAPS masked Production data to CGI internal environment	4.1.1.1 4.1.1.2 4.1.1.3	4.1.1.4
58.	BP 3.11 Upgrade Merged Software Package - Accelerate	• Merge Advantage BP 3.11 baseline with eCAPS mods • Merge Upgrade database scripts with eCAPS mods • Execute eCAPS Code Merge System Test	4.1.1.5 4.1.1.6 4.1.1.7	4.1.1.9
59.	BP 3.11 Upgrade Product Training for Project Team	• Prepare Materials / Schedule Product Training for Core Team • Advantage 3.11 BP Release Notes Overview (Functional) • Advantage 3.11 BP Release Notes Overview (Technical)	4.1.2.1 4.1.2.2 4.1.2.3	4.1.2.4
60.	BP 3.11 Upgrade Code Merge Analysis Review - Accelerate	• Obtain Baseline 3.9.x, 3.10.x, 3.11 Performance Budgeting Database Upgrade Scripts • Weekly meetings with Accelerate for BP 3.11 Upgrade	4.1.3.1 4.1.3.2	4.1.3.3
61.	BP 3.11 Upgrade Technical Analysis Support	• Provide 3.11 database schema for analysis effort to identify updates to Interfaces, Reports • Provide support to County's analysis of technical impact of 3.11 upgrade on Interfaces, Reports, and Budget Forms	4.1.3.7	4.1.3.8
62.	BP 3.11 Upgrade Technical Specification Document Updates	• Update Technical Specification with latest Budget Prep Application Technical Architecture • Update Technical Specification with latest Hardware and Software Specifications	4.1.3.9.1 4.1.3.9.2	4.1.3.9.5

#	Deliverables	Work Products and Descriptions	Task ID	Payment Milestone
63.	BP 3.11 Upgrade Advantage PB 3.11, 3rd Party Tools Installation and Maintenance - Unit Test Environment	• Installation of CGI Advantage Performance Budgeting 3.11 software modules, and applicable 3rd party software in the Unit Test Environment. • Demonstrate that installed Advantage Performance Budgeting 3.11 software modules can be accessed in the Unit Test Environment • On-going maintenance of the environment, including patch deployment, database backup, and troubleshoot environment issues	4.2.1.1.3	4.2.1.1.5
64.	BP 3.11 Upgrade, 3rd Party Tools Installation Support – Other Environments	• Support installation of CGI Performance Budgeting 3.11, 3rd Party Tools Installation –Integrated System Test, User Acceptance Test, Training and Performance Test	4.2.1.7	4.2.1.8
65.	BP 3.11 Upgrade Interface and Reports Updates Support	• Support County's updates to Interface, Reports software to include: ○ Clarification on the required updates to the interfaces, reports ○ Technical support on the usage of the standard CGI toolsets	4.2.2.4	4.2.2.5
66.	BP 3.11 Upgrade Integrated System Test Plan and Scripts	• Develop Integrated System Test Plan and Scripts – Budget Prep • Update Integrated System Test Plan and Scripts based on review feedback	4.2.3.1.1 4.2.3.1.2 4.2.3.1.3	4.2.3.1.5
67.	BP 3.11 Upgrade Integrated System Test Results	• Execute Integrated System Test Scripts – Budget Prep • Provide documented Integrated System Test Results	4.2.3.1.6 4.2.3.1.7	4.2.3.1.8
68.	BP 3.11 Upgrade Code Merge Support - Accelerate	• Provide support for BP 3.11 Upgrade Code Merge– Accelerate ○ Review reported issues during IST ○ Provide software fixes for the 3.11 Upgrade	4.2.3.1.9	4.2.3.1.10

#	Deliverables	Work Products and Descriptions	Task ID	Payment Milestone
69.	BP 3.11 Upgrade User Acceptance Test Support	• Support User Acceptance Test as stated in the Project Plan to include: o Review reported User Acceptance Test Issues o Assist with identifying resolutions for reported User Acceptance Test Issues for software updated by CGI for BP Upgrade	4.2.3.2.5	4.2.3.2.6
70.	BP 3.11 Upgrade Code Merge UAT Support – Accelerate	• Provide support for BP 3.11 Upgrade Code Merge UAT – Accelerate o Resolve reported issues for 3.11 Upgrade Code Merge	4.2.3.2.7	4.2.3.2.8
71.	BP 3.11 Upgrade Performance Test Plan and Scripts	• Develop Performance Test Plan and Scripts • Review and update Performance Test Plan and Scripts based on feedback	4.2.3.3.1 4.2.3.3.2 4.2.3.3.3	4.2.3.3.5
72.	BP 3.11 Upgrade Performance Test Tuning and Results	• Execute Performance Test Scripts • Performance Tuning • Document Performance Test Results	4.2.3.3.6 4.2.3.3.7	4.2.3.3.8
73.	BP 3.11 Upgrade Operational/Technical Readiness Checklist & Assessment Support	• Operational / Technical Readiness Checklist to assess the readiness for the 3.11 upgrade production operations, including but not limited to: o Back-up and recovery procedures o Production operations (interfaces and reports) o Technical infrastructure o Connectivity and workstations • Support Operational / Technical readiness assessment by assisting County staff to: o Monitor the progress of operational readiness items. o Identify and escalate issues and delays. o Implement corrective actions, as necessary.	4.2.5.5.1 4.2.5.5.2 4.2.5.5.3 4.2.5.5.6	4.2.5.5.7
74.	BP 3.11 Upgrade Production Cutover Script	• Budget Prep Upgrade Production Cutover Script	4.3.1.1 4.3.1.3	4.3.1.5

#	Deliverables	Work Products and Descriptions	Task ID	Payment Milestone
75.	BP 3.11 Upgrade Update and Test Database Upgrade Scripts	• Updated Advantage Performance Budgeting 3.11 Database Upgrade Scripts for County specific database settings and performance tuning • Tested Advantage Performance Budgeting 3.11 Database Upgrade Scripts for County specific database settings and performance tuning	4.3.1.7.1	4.3.1.7.3
76.	BP 3.11 Upgrade Production Rehearsal Support	• Support the following Production Rehearsal activities: ○ Setup Mock Production Environment ○ Support County's execution of Upgrade Cutover Rehearsal ○ Analyze and Update Production Cutover Script	4.3.1.8 4.3.1.9	4.3.1.11
77.	BP 3.11 Upgrade Production Cutover Support	• Technical Support during production cutover • Hand-off operations to County staff	4.3.1.17 4.3.1.18	4.3.1.20
78.	BP 3.11 Upgrade Extended Support	• Provide functional and technical support as defined through Change Notices	4.3.2.2	4.3.2.4
79.	BP 3.11 Upgrade Post-Implementation Support - Month 1	• Budget Prep Upgrade Post Implementation support services – Month 1	4.3.3.1	4.3.3.2

5. eCAPS Debt Management 3.11 Implementation

#	Deliverables	Work Products and Descriptions	Task ID	Payment Milestone
80.	FIN 3.10 Advantage & 3rd Party Software Installation – Prototype Environment	• Installation of Advantage Financial 3.10 and applicable 3rd party software in the Prototyping Environment. • Demonstration that installed baseline Advantage 3.10 software module can be accessed in the Prototyping Environment.	5.1.2.2	5.1.2.3
81.	Debt Management Prototype Session #1	• Develop Prototype scripts for functional requirements Group #1 • Present Prototype session for requirements Group #1	5.1.2.5.1	5.1.2.5.4
82.	Debt Management Prototype Session #2	• Develop Prototype scripts for functional requirements Group #2 • Present Prototype session for requirements Group #2	5.1.2.5.5	5.1.2.5.8
83.	Debt Management Prototype Session #3	• Develop Prototype scripts for functional requirements Group #3 • Present Prototype session for requirement Group #3	5.1.2.5.9	5.1.2.5.12
84.	Debt Management Fit Gap Analysis Document	• Compile Debt Management Fit Gap Analysis document • Update Fit Gap Analysis document based on feedback from the client	5.1.2.5.13 5.1.2.5.15	5.1.2.6
85.	Debt Management Implementation Analysis Document	• Develop Debt Management Implementation Analysis Document to include: o Software Customization Strategy o Data Conversion Strategy o Interface Strategy o Reporting Strategy o Training Strategy o Transition Strategy • Update Debt Management Implementation Analysis document based on feedback from the client	5.1.4.1.1 5.1.4.2.1 5.1.4.3.1 5.1.4.4.1 5.1.4.5.1 5.1.4.6.1 5.1.4.7.1	5.1.4.8

#	Deliverables	Work Products and Descriptions	Task ID	Payment Milestone
86.	Debt Management System Control Tables Setup Support	• Support Debt Management System Control Tables Setup by providing o Functional clarification on control table setup o Documentation of the recommended control table setup	5.2.2.1.5	5.2.2.1.7
87.	Debt Management Application Software Modifications Concept Papers	• Develop Concept Papers for Debt Management software modification • Update Concept Papers for Debt Management software modification	5.2.3.1.1	5.2.3.1.3
88.	Debt Management Application Software Modifications Functional Designs	• Develop Functional Designs for Debt Management software modification • Update Functional Designs for Debt Management Functional Designs	5.2.3.1.4	5.2.3.1.6
89.	Debt Management Application Software Modifications	• Develop software modification for Debt Management • Conduct Unit Tests for Debt Management software modification	5.2.3.1.7 5.2.3.1.8 5.2.3.1.9	5.2.3.1.11
90.	Debt Management Conversion Plan	• Develop Debt Management Data Conversion Plan • Update Debt Management Data Conversion Plan based on feedback from the client	5.2.3.2.1.1 5.2.3.2.1.3	5.2.3.2.1.6
91.	Debt Management Design and Data Conversion Processes	• Develop Debt Management Data Conversion Designs – Mapping and Transformation identified in Appendix E-14 • Develop & Unit Test Debt Management Data Conversion Programs	5.2.3.2.3.1 5.2.3.2.3.2	5.2.3.2.3.3
92.	Debt Management Design and Develop System Interface Process	• Develop Debt Management System Interface Designs – Mapping and Transformation identified in Appendix D-14 Interface (5 interfaces) • Develop & Unit Test Debt Management System Interface Programs	5.2.3.3.1 5.2.3.3.2	5.2.3.3.3

#	Deliverables	Work Products and Descriptions	Task ID	Payment Milestone
93.	Debt Management Reports Software	• Design Debt Management Cognos Framework Manager Model • Develop Functional & Technical Designs for Debt Management Reports • Develop & Test Debt Management Reports Software	5.2.3.4.1.1 5.2.3.4.1.2 5.2.3.4.1.3 5.2.3.4.1.4	5.2.3.4.1.6
94.	Debt Management Security & Workflow Setup Support	• Support Security and Workflow Tables/Settings by providing o Functional clarification on Security and Workflow setup o Documentation of the recommended Security and Workflow setup	5.2.4.4	5.2.4.6
95.	Debt Management Training Materials Support	• Support the development of Training Materials o Provide clarification on Debt Management functionality for County staff to develop training documentation o Review and provide feedback on training materials	5.2.6.1.3	5.2.6.1.6
96.	Debt Management System Administration Training	• Prepare Materials / Schedule System Administration Training • Conduct System Administration Training	5.2.6.3.1 5.2.6.3.2	5.2.6.3.4
97.	Debt Management Advantage User Documentation	• Update Online Users' Documentation • Prepare Updates/Addendum to Baseline Users' Guides	5.2.7.1.1 5.2.7.1.2	5.2.7.1.6
98. D	Debt Management Advantage System/Operations Documentation	• Update Online Users' Documentation • Prepare Updates/Addendum to Baseline Users' Guides	5.2.7.2.1 5.2.7.2.2	5.2.7.2.6
99.	Debt Management County Operations Documentation and Control-M Setup Support	• Support County Operations Documentation and Control-M Setup o Analyze existing Control-M setup to identify areas to include Debt Management batch jobs o Review proposed Control-M setup with County staff o Provide clarification to County staff to add new jobs to Control M schedule	5.2.7.3.3	5.2.7.3.5

#	Deliverables	Work Products and Descriptions	Task ID	Payment Milestone
100.	Debt Management Operational Readiness Checklist and Assessment Support	• Provide clarification and recommendation on items identified in Operational Readiness Assessment • Coordinate with County staff to update and track status of operation preparation activities	5.2.7.7.2 5.2.7.7.7	5.2.7.7.8
101.	Debt Management Data Conversion Script	• Develop Debt Management Conversion Cut-over script • Review Debt Management Conversion Cut-over script with the County • Update the Conversion Cut-over script based on feedback	5.3.1.1.1 5.3.1.1.2 5.3.1.1.3	5.3.1.1.6
102.	Debt Management Production Cutover Support	• Technical support for Production Cutover • Assist with the Production data conversion execution for Debt Management	5.3.1.2.4	5.3.1.2.6
103.	Debt Management Post-Implementation Support – Month 1	• Provide Debt Management Post-Implementation Support Services– Month 1	5.3.1.3.1	5.3.1.3.2
104.	Debt Management Post-Implementation Support – Month 2	• Debt Management Post-Implementation Support Services– Month 2	5.3.1.3.3	5.3.1.3.4

6. Inventory Mobile App

#	Deliverables	Work Products and Descriptions	Task ID	Payment Milestone
105.	Inventory Mobile App Receiving Process	• Conduct Sprint sessions for eCAPS Inventory Receiving Process • Update User Stories and Sprint Backlog • Complete software development based on User Stories • Process demonstration • Update Sprint Backlog	6.2.2.1.1 6.2.2.1.2 6.2.2.1.3 6.2.2.1.4 6.2.2.1.5	6.2.2.1.6
106.	Inventory Mobile App Inventory Freeze process	• Conduct Sprint sessions for eCAPS Inventory Issuance Process • Update User Stories and Sprint Backlog • Complete software development based on User Stories • Process demonstration • Update Sprint Backlog	6.2.2.2.1 6.2.2.2.2 6.2.2.2.3 6.2.2.2.4 6.2.2.2.5	6.2.2.2.6
107.	Inventory Mobile App Transfer Process	• Conduct Sprint sessions for eCAPS Inventory Transfer Process • Update User Stories and Sprint Backlog • Complete software development based on User Stories • Process demonstration • Update Sprint Backlog	6.2.2.3.1 6.2.2.3.2 6.2.2.3.3 6.2.2.3.4 6.2.2.3.5	6.2.2.3.6
108.	Inventory Mobile App Returning Process	• Conduct Sprint sessions for eCAPS Inventory Returning Process • Update User Stories and Sprint Backlog • Complete software development based on User Stories • Process demonstration • Update Sprint Backlog	6.2.2.4.1 6.2.2.4.2 6.2.2.4.3 6.2.2.4.4 6.2.2.4.5	6.2.2.4.6
109.	Inventory Mobile App Issuance Process	• Conduct Sprint sessions for eCAPS Inventory Freeze • Update User Stories and Sprint Backlog • Complete software development based on User Stories • Process demonstration • Update Sprint Backlog	6.2.2.5.1 6.2.2.5.2 6.2.2.5.3 6.2.2.5.4 6.2.2.5.5	6.2.2.5.6

#	Deliverables	Work Products and Descriptions	Task ID	Payment Milestone
110.	Inventory Mobile App Customization	• Conduct Sprint sessions for eCAPS specific customizations • Update User Stories and Sprint Backlog • Complete software development based on User Stories • Process demonstration • Update Sprint Backlog	6.2.2.6.1 6.2.2.6.2 6.2.2.6.3 6.2.2.6.4 6.2.2.6.4	6.2.2.6.6
111.	Inventory Mobile App Data Setup and Configuration	• Provide clarification on security setup and configuration for additional user roles for Mobile App • Document the security setup and configuration for Mobile App	6.2.3.1.1 6.2.3.1.2	6.2.3.1.4
112.	Inventory Mobile App User Acceptance Test Support	• Support User Acceptance Test as stated in the Project Plan to include: o Review and respond to reported User Acceptance Test Issues o Resolve reported User Acceptance Test Issues	6.2.4.1.4	6.2.4.1.6
113.	Inventory Mobile App Production Deployment Support	• Provide technical support for the deployment of Inventory Mobile App to Production	6.3.1.4	6.3.1.5

Appendix B-14 – Project Plan

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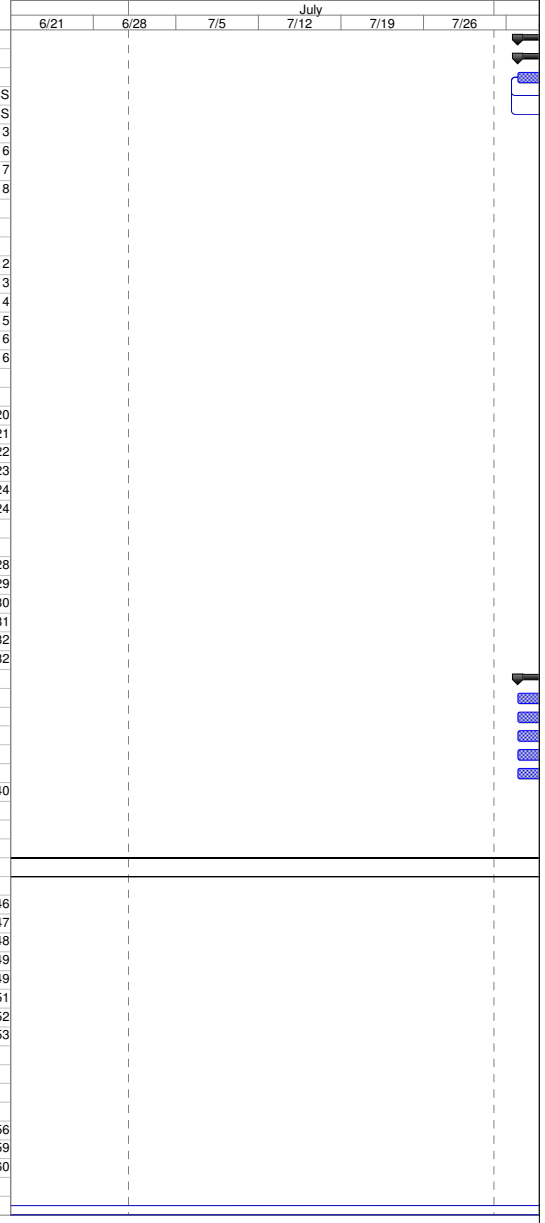
ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
1	**1 SUBPROJECT 14 - PROJECT PLANNING, MANAGEMENT, AND SUPPORT**	**392 days?**	**Mon 8/3/15**	**Tue 1/31/17**		
2	**1.1 Subproject 14 Project Control Document (incl. plan, PM strategies, etc.)**	**72 days**	**Mon 8/3/15**	**Tue 11/10/15**		
3	1.1.1 Finalize Roles & Responsibilities and Project Plan	10 days	Mon 8/3/15	Fri 8/14/15	COUNTY,CGI	
4	1.1.2 Establish Project Management Standards and Tools	5 days	Mon 11/2/15	Fri 11/6/15	COUNTY,CGI	3SS
5	1.1.3 Update Strategies for: Org Chart, Communication, Risk Mitigation, & Change Control	7 days	Mon 11/2/15	Tue 11/10/15	CGI	3SS
6	1.1.4 Review Project Control Document	5 days	Mon 8/17/15	Fri 8/21/15	COUNTY	3
7	1.1.5 Update Project Control Document	2 days	Mon 8/24/15	Tue 8/25/15	CGI	6
8	1.1.6 Approve Project Control Document	1 day	Wed 8/26/15	Wed 8/26/15	COUNTY	7
9	***1.1.7 CGI Deliverable: Subproject 14 Project Control Document***	0 days	Wed 8/26/15	Wed 8/26/15	CGI	8
10	**1.2 Subproject 14 Project Kick-off Meeting**	**79 days?**	**Mon 8/10/15**	**Thu 11/26/15**		
11	**1.2.1 Debt Management Kick-off**	**15 days?**	**Mon 8/10/15**	**Fri 8/28/15**		
12	1.2.1.1 Develop Debt Management Implementation Project Kick-off Materials	5 days	Mon 8/10/15	Fri 8/14/15	CGI	
13	1.2.1.2 Review Debt Management Implementation Project Kick-off Materials	5 days	Mon 8/17/15	Fri 8/21/15	COUNTY	12
14	1.2.1.3 Update Debt Management Implementation Project Kick-off Materials	2 days	Mon 8/24/15	Tue 8/25/15	CGI	13
15	1.2.1.4 Approve Debt Management Implementation Project Kick-off Materials	1 day	Wed 8/26/15	Wed 8/26/15	COUNTY	14
16	1.2.1.5 Conduct Debt Management Implementation Project Kick-off Materials	1 day	Thu 8/27/15	Thu 8/27/15	COUNTY, CGI	15
17	***1.2.1.6 County Obligation: Debt Management Implementation Project Kick-off Meeting***	1 day?	Fri 8/28/15	Fri 8/28/15	COUNTY	16
18	***1.2.1.7 CGI Deliverable: Debt Management Project Kick-off Meeting***	1 day?	Fri 8/28/15	Fri 8/28/15	CGI	16
19	**1.2.2 Budget Prep 3.11 Upgrade Kick-off**	**14 days**	**Mon 11/2/15**	**Thu 11/19/15**		
20	1.2.2.1 Develop BP 3.11 Upgrade Project Kick-off Materials	5 days	Mon 11/2/15	Fri 11/6/15	CGI	
21	1.2.2.2 Review BP 3.11 Upgrade Project Kick-off Materials	5 days	Mon 11/9/15	Fri 11/13/15	COUNTY	20
22	1.2.2.3 Update BP 3.11 Upgrade Project Kick-off Materials	2 days	Mon 11/16/15	Tue 11/17/15	CGI	21
23	1.2.2.4 Approve BP 3.11 Upgrade Project Kick-off Materials	1 day	Wed 11/18/15	Wed 11/18/15	COUNTY	22
24	1.2.2.5 Conduct BP 3.11 Upgrade Kick-off Meeting	1 day	Thu 11/19/15	Thu 11/19/15	COUNTY, CGI	23
25	***1.2.2.6 County Obligation: BP 3.11 Upgrade Kick-off Meeting***	0 days	Thu 11/19/15	Thu 11/19/15	COUNTY	24
26	***1.2.2.7 CGI Deliverable: BP 3.11 Upgrade Kick-off Meeting***	0 days	Thu 11/19/15	Thu 11/19/15	CGI	24
27	**1.2.3 Financial 3.11 Upgrade Kick-off**	**19 days**	**Mon 11/2/15**	**Thu 11/26/15**		
28	1.2.3.1 Develop eCAPS Financial 3.11 Upgrade Project Kick-off Materials (FIN, CMS, VSS)	10 days	Mon 11/2/15	Fri 11/13/15	CGI	
29	1.2.3.2 Review eCAPS Financial 3.11 Upgrade Project Kick-off Materials (FIN, CMS, VSS)	5 days	Mon 11/16/15	Fri 11/20/15	COUNTY	28
30	1.2.3.3 Update eCAPS Financial 3.11 Upgrade Project Kick-off Materials (FIN, CMS, VSS)	2 days	Mon 11/23/15	Tue 11/24/15	CGI	29
31	1.2.3.4 Approve eCAPS Financial 3.11 Upgrade Project Kick-off Materials (FIN, CMS, VSS)	1 day	Wed 11/25/15	Wed 11/25/15	COUNTY	30
32	1.2.3.5 Conduct eCAPS Financial 3.11 Upgrade Kick-off Meeting (FIN, CMS, VSS)	1 day	Thu 11/26/15	Thu 11/26/15	COUNTY, CGI	31
33	***1.2.3.6 County Obligation: FIN 3.11 Upgrade Kick-off Meeting (FIN, CMS, VSS)***	0 days	Thu 11/26/15	Thu 11/26/15	COUNTY	32
34	***1.2.3.7 CGI Deliverable: FIN 3.11 Upgrade Kick-off Meeting (FIN, CMS, VSS)***	0 days	Thu 11/26/15	Thu 11/26/15	CGI	32
35	**1.3 Subproject 14 Project Management**	**392 days**	**Mon 8/3/15**	**Tue 1/31/17**		
36	1.3.1 Provide Project Management Oversight / Maintain Project Plan	392 days	Mon 8/3/15	Tue 1/31/17	CGI	
37	1.3.2 Provide Quality & Risk Management	392 days	Mon 8/3/15	Tue 1/31/17	CGI	
38	1.3.3 Conduct Semimonthly Project Management Meetings	392 days	Mon 8/3/15	Tue 1/31/17	COUNTY, CGI	
39	1.3.4 Conduct Monthly Advisory Committee Meetings	392 days	Mon 8/3/15	Tue 1/31/17	COUNTY, CGI	
40	1.3.5 Develop Subproject 14 Semimonthly and Monthly Status Reports	392 days	Mon 8/3/15	Tue 1/31/17	CGI	
41	***1.3.6 CGI Deliverable: Subproject 14 Monthly Status Reports***	0 days	Tue 1/31/17	Tue 1/31/17	CGI	40
42						
43	**2 eCAPS FINANCIAL 3.11 UPGRADE**	**327 days?**	**Mon 11/2/15**	**Tue 1/31/17**		
44	**2.1 ENVISION PHASE**	**129 days**	**Mon 11/2/15**	**Thu 4/28/16**		
45	**2.1.1 CODE MERGE**	**129 days**	**Mon 11/2/15**	**Thu 4/28/16**		
46	2.1.1.1 Gather technical infrastructure information for eCAPS Production environment	10 days	Mon 11/2/15	Fri 11/13/15	CGI	
47	2.1.1.2 Prepare eCAPS Production data scrub for transfer	20 days	Mon 11/16/15	Fri 12/11/15	CGI	46
48	2.1.1.3 Setup FIN 3.11 Upgrade CGI Environment for Code Merge	10 days	Mon 12/14/15	Fri 12/25/15	CGI	47
49	***2.1.1.4 CGI Deliverable: FIN 3.11 Upgrade CGI Environment for Code Merge - Accelerate***	0 days	Fri 12/25/15	Fri 12/25/15	CGI	48
50	2.1.1.5 Merge Advantage FIN 3.11 baseline with eCAPS mods	50 days	Mon 1/4/16	Fri 3/11/16	CGI	49
51	2.1.1.6 Merge Upgrade database scripts with eCAPS mods	50 days	Mon 1/4/16	Fri 3/11/16	CGI	49
52	2.1.1.7 Execute eCAPS System Tests	30 days	Mon 3/14/16	Fri 4/22/16	CGI	51
53	2.1.1.8 Package code base & deliver	4 days	Mon 4/25/16	Thu 4/28/16	CGI	52
54	***2.1.1.9 CGI Deliverable: FIN 3.11 Upgrade Merged Software Package - Accelerate***	0 days	Thu 4/28/16	Thu 4/28/16	CGI	53
55	**2.1.2 PROJECT TEAM TRAINING**	**25 days**	**Mon 1/4/16**	**Fri 2/5/16**		
56	2.1.2.1 Prepare Materials / Schedule Product Training for Core Team	10 days	Mon 1/4/16	Fri 1/15/16	CGI	
57	2.1.2.2 Advantage 3.11 Financial Release Notes Overview (Functional)	7 days	Mon 1/4/16	Tue 1/12/16	CGI	
58	2.1.2.3 Advantage 3.11 Financial Release Notes Overview (Technical)	7 days	Mon 1/4/16	Tue 1/12/16	CGI	
59	***2.1.2.4 CGI Deliverable: FIN 3.11 Upgrade Product Training for Project Team (FIN, VSS)***	0 days	Fri 1/15/16	Fri 1/15/16	CGI	56
60	2.1.2.5 Identify New Functionality to Implement as part of 3.11 Upgrade	15 days	Mon 1/18/16	Fri 2/5/16	COUNTY	59
61	***2.1.2.6 County Obligation: Identify New 3.11 Functionality to Implement as part of 3.11 Upgrade***	0 days	Fri 2/5/16	Fri 2/5/16	COUNTY	60
62	**2.1.3 UPGRADE ANALYSIS**	**70 days**	**Mon 1/4/16**	**Fri 4/8/16**		
63	2.1.3.1 Obtain Baseline 3.10.x,3.11 Financial Database Upgrade Scripts	15 days	Mon 1/4/16	Fri 1/22/16	CGI	



Project: MSProj11
Date: Fri 6/5/15

Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
64	2.1.3.2 Analysis review session with Accelerate for FIN 3.11 Upgrade	30 days	Mon 1/25/16	Fri 3/4/16	CGI, COUNTY	63
65	***2.1.3.3 CGI Deliverable: FIN 3.11 Upgrade Code Merge Analysis Review - Accelerate***	0 days	Fri 3/4/16	Fri 3/4/16	CGI	64
66	***2.1.3.4 County Obligation: FIN 3.11 Upgrade Code Merge Analysis Review - Accelerate***	0 days	Fri 3/4/16	Fri 3/4/16	COUNTY	65
67	**2.1.3.5 Identify Required Updates to System Interfaces**	**50 days**	**Mon 1/25/16**	**Fri 4/1/16**		
68	2.1.3.5.1 Identify Updates to eCAPS Financial Interfaces (Inbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
69	2.1.3.5.2 Identify Updates to Inventory Management Interfaces (Inbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
70	2.1.3.5.3 Identify Updates to Asset Management Interfaces Software (Inbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
71	2.1.3.5.4 Identify Updates to FAS Interfaces Inbound (Inbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
72	2.1.3.5.5 Identify Updates to Grant Lifecycle Management Interfaces (Inbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
73	2.1.3.5.6 Identify Updates to eCAPS Financial Interfaces (Outbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
74	2.1.3.5.7 Identify Updates to Inventory Management Interfaces (Outbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
75	2.1.3.5.8 Identify Updates to Asset Management Interfaces Software (Outbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
76	2.1.3.5.9 Identify Updates to FAS Interfaces Inbound (Outbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
77	2.1.3.5.10 Identify Updates to Grant Lifecycle Management Interfaces (Outbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
78	2.1.3.5.11 Identify Updates to Procurement Interfaces (Inbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
79	2.1.3.5.12 Identify Updates to Procurement Interfaces (Outbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
80	***2.1.3.5.13 County Obligation: FIN 3.11 Upgrade Impact Analysis for eCAPS Financial Interfaces***	0 days	Fri 4/1/16	Fri 4/1/16	COUNTY	79
81	**2.1.3.6 Identify Required Updates to the Data Warehouse and ETL**	**50 days**	**Mon 1/25/16**	**Fri 4/1/16**		
82	2.1.3.6.1 Identify Updates to Custom eCAPS Data Warehouse Tables	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
83	2.1.3.6.2 Identify Updates to Custom eCAPS ETL Software	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
84	***2.1.3.6.3 County Obligation: FIN 3.11 Upgrade Impact Analysis for eCAPS Financial DW Tables and ETL***	0 days	Fri 4/1/16	Fri 4/1/16	COUNTY	83
85	**2.1.3.7 Identify Required Updates to eCAPS Reports, Cognos Framework Manager Models and Packages**	**40 days**	**Mon 1/25/16**	**Fri 3/18/16**		
86	2.1.3.7.1 Identify Updates to eCAPS Cognos Framework Manager Models and Packages	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
87	2.1.3.7.2 Identify Updates to eCAPS Financial Reports	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
88	2.1.3.7.3 Identify Updates to Inventory Management Reports	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
89	2.1.3.7.4 Identify Updates to Asset Management Reports	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
90	2.1.3.7.5 Identify Updates to Grant Lifecycle Management Reports	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
91	2.1.3.7.6 Identify Updates to Procurement Reports	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
92	2.1.3.7.7 Identify Updates to FAS Reports	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
93	***2.1.3.7.8 County Obligation: FIN 3.11 Upgrade Impact Analysis for eCAPS Financial Reports and Cognos Framework Manager Models***	0 days	Fri 3/18/16	Fri 3/18/16	COUNTY	92
94	**2.1.3.8 Identify Required Updates to Cognos Cubes & Cube Queries**	**40 days**	**Mon 1/25/16**	**Fri 3/18/16**		
95	2.1.3.8.1 Identify Updates to eCAPS Financial Cognos Cubes & Cube Queries	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
96	2.1.3.8.2 Identify Updates to Procurement Cognos Cubes & Cube Queries	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
97	2.1.3.8.3 Identify Updates to FAS Interfaces Cognos Cubes & Cube Queries	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
98	***2.1.3.8.4 County Obligation: FIN 3.11 Upgrade Impact Analysis for eCAPS Financial Cognos Cubes & Cube Queries***	0 days	Fri 3/18/16	Fri 3/18/16	COUNTY	97
99	**2.1.3.9 Identify Required Updates to Adobe Forms**	**40 days**	**Mon 1/25/16**	**Fri 3/18/16**		
100	2.1.3.9.1 Identify Updates to eCAPS Financial Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
101	2.1.3.9.2 Identify Updates to Procurement Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
102	2.1.3.9.3 Identify Updates to Inventory Management Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
103	2.1.3.9.4 Identify Updates to Asset Management Adobe Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
104	2.1.3.9.5 Identify Updates to FAS Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
105	2.1.3.9.6 Identify Updates to Grant Lifecycle Management Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
106	***2.1.3.9.7 County Obligation: FIN 3.11 Upgrade Impact Analysis for eCAPS Financial Adobe Forms***	0 days	Fri 3/18/16	Fri 3/18/16	COUNTY	105
107	**2.1.3.10 Identify Required Updates to VSS FOP Forms**	**40 days**	**Mon 1/25/16**	**Fri 3/18/16**		
108	2.1.3.10.1 Identify Updates to VSS FOP Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
109	***2.1.3.10.2 County Obligation: VSS 3.11 Upgrade Impact Analysis for FOP Forms***	0 days	Fri 3/18/16	Fri 3/18/16	COUNTY	108
110	2.1.3.11 Identify Updates to Advantage forms for Adobe Centre Pro Form conversion to AEM	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
111	***2.1.3.12 County Obligation: FIN 3.11 Upgrade AEM Forms Conversion Analysis***	0 days	Fri 3/18/16	Fri 3/18/16	COUNTY	110
112	2.1.3.13 Support Upgrade Technical Analysis	70 days	Mon 1/4/16	Fri 4/8/16	CGI	63SS
113	***2.1.3.14 CGI Deliverable: FIN 3.11 Upgrade Technical Analysis Support***	0 days	Fri 4/8/16	Fri 4/8/16	CGI	112
114	**2.1.3.15 Update eCAPS Technical Specification Document**	**45 days**	**Fri 1/15/16**	**Thu 3/17/16**		
115	2.1.3.15.1 Update Technical Specification with latest eCAPS Application Technical Architecture	15 days	Fri 1/15/16	Thu 2/4/16	COUNTY, CGI	
116	2.1.3.15.2 Update Technical Specification with latest Hardware and Software Specifications	15 days	Fri 2/5/16	Thu 2/25/16	COUNTY, CGI	115
117	2.1.3.15.3 Update Technical Specification with latest Network Architecture and Storage Architecture	15 days	Fri 2/26/16	Thu 3/17/16	COUNTY	116
118	***2.1.3.15.4 County Obligation: FIN 3.11 Upgrade Update Technical Specification Document***	0 days	Thu 3/17/16	Thu 3/17/16	COUNTY	117
119	***2.1.3.15.5 CGI Deliverable: FIN 3.11 Upgrade Update Technical Specification Document***	0 days	Thu 3/17/16	Thu 3/17/16	CGI	117
120	**2.2 CREATE PHASE**	**282 days?**	**Mon 1/4/16**	**Tue 1/31/17**		
121	**2.2.1 TECHNICAL ENVIRONMENTS**	**129 days?**	**Mon 1/4/16**	**Thu 6/30/16**		
122	**2.2.1.1 Development / Unit Test Environment**	**38 days**	**Fri 3/18/16**	**Tue 5/10/16**		
123	2.2.1.1.1 Setup Technical Environment - FIN Unit Test Environment	15 days	Fri 3/18/16	Thu 4/7/16	COUNTY	119
124	***2.2.1.1.2 County Obligation: FIN Unit Test Technical Environment***	0 days	Thu 4/7/16	Thu 4/7/16	COUNTY	123
125	2.2.1.1.3 Install & Test FIN Advantage 3.11 Software and 3rd Party Software - Unit Test Environment	7 days	Fri 4/29/16	Mon 5/9/16	CGI	45,123
126	2.2.1.1.4 Review & Approve FIN Advantage 3.11, 3rd Party Tools Installation - Unit Test Environment	1 day	Tue 5/10/16	Tue 5/10/16	COUNTY	125

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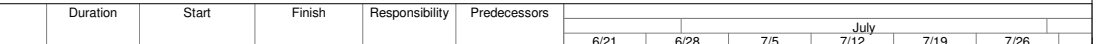
ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
127	***2.2.1.1.5 CGI Deliverable: FIN 3.11 Upgrade Advantage Financial, 3rd Party Tools Installation - Unit Test Environment***	0 days	Mon 5/9/16	Mon 5/9/16	CGI	125
128	**2.2.1.2 Integrated System Test Environment**	**37 days**	**Fri 3/18/16**	**Mon 5/9/16**		
129	2.2.1.2.1 Setup Technical Environment - FIN Integrated System Test Environment	15 days	Fri 3/18/16	Thu 4/7/16	COUNTY	119
130	***2.2.1.2.2 County Obligation: FIN Integrated System Test Technical Environment***	0 days	Thu 4/7/16	Thu 4/7/16	COUNTY	129
131	2.2.1.2.3 Install & Test FIN Advantage 3.11 Software and 3rd Party Software - Integrated System Test Environment	7 days	Fri 4/29/16	Mon 5/9/16	COUNTY	130,45
132	***2.2.1.2.4 County Obligation: FIN 3.11 Upgrade Advantage, 3rd Party Tools Installation and Maintenance - IST Environment***	0 days	Mon 5/9/16	Mon 5/9/16	COUNTY	131
133	**2.2.1.3 User Acceptance Test Environment**	**22 days?**	**Fri 4/8/16**	**Mon 5/9/16**		
134	2.2.1.3.1 Setup Technical Environment - FIN User Acceptance Test Environment	15 days	Fri 4/8/16	Thu 4/28/16	COUNTY	130
135	***2.2.1.3.2 County Obligation: FIN UAT Technical Environment***	0 days	Thu 4/28/16	Thu 4/28/16	COUNTY	134
136	2.2.1.3.3 Install & Test FIN Advantage 3.11Software and 3rd Party Software - User Acceptance Test Environment	6 days	Fri 4/29/16	Fri 5/6/16	COUNTY	135,45
137	***2.2.1.3.4 County Obligation: FIN 3.11 Upgrade Advantage, 3rd Party Tools Installation and Maintenance - UAT Environment***	1 day?	Mon 5/9/16	Mon 5/9/16	COUNTY	136
138	**2.2.1.4 Training Environment**	**20 days**	**Fri 4/29/16**	**Thu 5/26/16**		
139	2.2.1.4.1 Setup Technical Environment - FIN Training Environment	15 days	Fri 4/29/16	Thu 5/19/16	COUNTY	135
140	***2.2.1.4.2 County Obligation: FIN Training Technical Environment***	0 days	Thu 5/19/16	Thu 5/19/16	COUNTY	139
141	2.2.1.4.3 Install & Test FIN Advantage 3.11 Software and 3rd Party Software - Training Test Environment	5 days	Fri 5/20/16	Thu 5/26/16	COUNTY	45,140
142	***2.2.1.4.4 County Obligation: FIN 3.11 Upgrade Advantage Financial 3.11, 3rd Party Tools Installation and Maintenance - Training Environment***	0 days	Thu 5/26/16	Thu 5/26/16	COUNTY	141
143	2.2.1.5 Installlation of FIN 3.11 Test Environments (IST, UAT, Training) Support	50 days	Fri 3/18/16	Thu 5/26/16	CGI	129SS
144	***2.2.1.6 CGI Deliverable: FIN 3.11 Upgrade Test Environments Installation Support***	0 days	Thu 5/26/16	Thu 5/26/16	CGI	143
145	**2.2.1.7 Performance Test Environment**	**30 days**	**Fri 5/20/16**	**Thu 6/30/16**		
146	2.2.1.7.1 Setup Technical Environment - FIN Performance Test Environment	20 days	Fri 5/20/16	Thu 6/16/16	COUNTY	139
147	***2.2.1.7.2 County Obligation: FIN Performance Test Technical Environment***	0 days	Thu 6/16/16	Thu 6/16/16	COUNTY	146
148	2.2.1.7.3 Install & Test FIN Advantage 3.11 Software and 3rd Party Software - Performance Test Environment	10 days	Fri 6/17/16	Thu 6/30/16	COUNTY	45,147
149	***2.2.1.7.4 County Obligation: FIN 3.11 Upgrade Advantage Financial 3.11, 3rd Party Tools Installation and Maintenance - Performance Test Environment***	0 days	Thu 6/30/16	Thu 6/30/16	COUNTY	148
150	2.2.1.7.5 Installlation of FIN 3.11 Performance Test Environment Support	30 days	Fri 5/20/16	Thu 6/30/16	CGI	146SS
151	***2.2.1.7.6 CGI Deliverable: FIN 3.11 Upgrade Performance Test Environment Installation Support***	0 days	Thu 6/30/16	Thu 6/30/16	CGI	150
152	**2.2.1.8 Establish Cognos Reporting Test Environments**	**30 days**	**Mon 1/4/16**	**Fri 2/12/16**		
153	2.2.1.8.1 Install and Configure Cognos Reporting Environment	30 days	Mon 1/4/16	Fri 2/12/16	COUNTY	
154	***2.2.1.8.2 County Obligation: Cognos Reporting Environment***	0 days	Fri 2/12/16	Fri 2/12/16	COUNTY	153
155	**2.2.1.9 Install and Configure Hardware/Software for Replicated Reporting Database**	**10 days**	**Mon 2/15/16**	**Fri 2/26/16**		
156	2.2.1.9.1 Install and Configure Hardware/Software for Replicated Reporting Database	10 days	Mon 2/15/16	Fri 2/26/16	COUNTY	153
157	***2.2.1.9.2 County Obligation: Hardware/Software for Replicated Reporting Database Installed***	0 days	Fri 2/26/16	Fri 2/26/16	COUNTY	156
158	**2.2.1.10 ECM Integration Install and Configuration Test Environment**	**15 days**	**Mon 5/2/16**	**Fri 5/20/16**		
159	2.2.1.10.1 Setup Technical Environment for ECM	10 days	Mon 5/2/16	Fri 5/13/16	COUNTY	
160	2.2.1.10.2 Install and Configure ECM Integration ABI	5 days	Mon 5/16/16	Fri 5/20/16	COUNTY	159
161	***2.2.1.10.3 County Obligation: FIN 3.11 Upgrade ECM Integration ABI Installation - Test Environment***	0 days	Fri 5/20/16	Fri 5/20/16	COUNTY	160
162	**2.2.1.11 Establish ClearCase code stream for eCAPS Financial 3.11 Upgrade**	**10 days**	**Fri 4/29/16**	**Thu 5/12/16**		
163	2.2.1.11.1 Establish ClearCase code stream for eCAPS Financial 3.11 Upgrade	10 days	Fri 4/29/16	Thu 5/12/16	COUNTY	44
164	***2.2.1.11.2 County Obligation: eCAPS Financial 3.11 Upgrade Source Code is established in ClearCase***	0 days	Thu 5/12/16	Thu 5/12/16	COUNTY	163
165	**2.2.2 SOFTWARE UPDATES**	**92 days**	**Wed 3/2/16**	**Thu 7/7/16**		
166	**2.2.2.1 Update Inbound and Outbound Interface Software**	**50 days**	**Fri 4/29/16**	**Thu 7/7/16**		
167	2.2.2.1.1 Update and Test eCAPS Financial Interfaces (Inbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
168	2.2.2.1.2 Update and Test Procurement Interfaces (Inbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
169	2.2.2.1.3 Update and Test Inventory Management Interfaces (Inbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
170	2.2.2.1.4 Update and Test Asset Management Interfaces Software (Inbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
171	2.2.2.1.5 Update and Test FAS Interfaces Inbound (Inbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
172	2.2.2.1.6 Update and Test Grant Lifecycle Management Interfaces (Inbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
173	2.2.2.1.7 Update and Test eCAPS Financial Interfaces (Outbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
174	2.2.2.1.8 Update and Test Procurement Interfaces (Outbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
175	2.2.2.1.9 Update and Test Inventory Management Interfaces (Outbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
176	2.2.2.1.10 Update and Test Asset Management Interfaces (Outbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
177	2.2.2.1.11 Update and Test FAS Interfaces (Outbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
178	2.2.2.1.12 Update and Test Grant Lifecycle Management Interfaces (Outbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
179	***2.2.2.1.13 County Obligation: Update eCAPS Inbound and Outbound Interfaces***	0 days	Thu 7/7/16	Thu 7/7/16	COUNTY	178
180	2.2.2.2 Develop Plan to Update and Test Reports	10 days	Wed 3/2/16	Tue 3/15/16	COUNTY	
181	***2.2.2.3 County Obligation: Develop Plan to Update and Test Reports***	0 days	Tue 3/15/16	Tue 3/15/16	COUNTY	180
182	**2.2.2.4 Update Data Warehouse and ETL**	**50 days**	**Fri 4/29/16**	**Thu 7/7/16**		
183	2.2.2.4.1 Update and Test Custom eCAPS Data Warehouse Reporting Tables	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
184	2.2.2.4.2 Update and Test Custom eCAPS ETL Software	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
185	***2.2.2.4.3 County Obligation: Update Custom eCAPS DW Reporting Tables and ETL***	0 days	Thu 7/7/16	Thu 7/7/16	COUNTY	184
186	**2.2.2.5 Update Reports & Cognos Framework Models**	**50 days**	**Fri 4/29/16**	**Thu 7/7/16**		



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ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
187	2.2.2.5.1 Update and Test eCAPS Cognos Framework Manager Models and Packages	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
188	2.2.2.5.2 Update and Test eCAPS Financial Reports	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
189	2.2.2.5.3 Update and Test Procurement Reports	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
190	2.2.2.5.4 Update and Test Inventory Management Reports	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
191	2.2.2.5.5 Update and Test Asset Management Reports	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
192	2.2.2.5.6 Update and Test FAS Reports	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
193	2.2.2.5.7 Update and Test Grant Lifecycle Management Reports	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
194	***2.2.2.5.8 County Obligation: Update eCAPS Reports and Cognos Framework Models***	0 days	Thu 7/7/16	Thu 7/7/16	COUNTY	193
195	**2.2.2.6 Update Cognos Cubes & Cubes Queries**	**50 days**	**Fri 4/29/16**	**Thu 7/7/16**		
196	2.2.2.6.1 Update and Test eCAPS Financial Reports (Cognos Cubes & Cube Queries)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
197	2.2.2.6.2 Update and Test Procurement Reports (Cognos Cubes & Cube Queries)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
198	2.2.2.6.3 Update and Test Inventory Management Reports (Cognos Cubes & Cube Queries)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
199	2.2.2.6.4 Update and Test Asset Management Reports (Cognos Cubes & Cube Queries)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
200	2.2.2.6.5 Update and Test FAS Reports (Cognos Cubes & Cube Queries)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
201	2.2.2.6.6 Update and Test Grant Lifecycle Management Reports (Cognos Cubes & Cube Queries)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
202	***2.2.2.6.7 County Obligation: Update eCAPS Cognos Cubes & Cube Queries***	0 days	Thu 7/7/16	Thu 7/7/16	COUNTY	201
203	**2.2.2.7 Update Adobe & FOP Forms**	**50 days**	**Fri 4/29/16**	**Thu 7/7/16**		
204	2.2.2.7.1 Update and Test eCAPS Financial Adobe Forms	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
205	2.2.2.7.2 Update and Test Procurement Adobe Forms	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
206	2.2.2.7.3 Update and Test Inventory Management Adobe Forms	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
207	2.2.2.7.4 Update and Test Asset Management Adobe Forms	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
208	2.2.2.7.5 Update and Test FAS Adobe Forms	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
209	2.2.2.7.6 Update and Test Grant Lifecycle Management Adobe Forms	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
210	***2.2.2.7.7 County Obligation: Update Adobe Forms***	0 days	Thu 7/7/16	Thu 7/7/16	COUNTY	209
211	2.2.2.7.8 Update and Test VSS FOP Forms	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
212	***2.2.2.7.9 County Obligation: Update VSS FOP Forms***	0 days	Thu 7/7/16	Thu 7/7/16	COUNTY	211
213	2.2.2.8 Support Adobe Central Pro Forms conversion to AEM	50 days	Fri 4/29/16	Thu 7/7/16	CGI	44
214	***2.2.2.9 CGI Deliverable: FIN 3.11 Upgrade Forms Conversion Support***	0 days	Thu 7/7/16	Thu 7/7/16	CGI	213
215	2.2.2.10 Support Interface and Reports Software Updates	50 days	Fri 4/29/16	Thu 7/7/16	CGI	44
216	***2.2.2.11 CGI Deliverable: FIN 3.11 Upgrade Interface and Reports Updates Support***	0 days	Thu 7/7/16	Thu 7/7/16	CGI	215
217	**2.2.2.12 ECM Integration Security Setup, Table Configuration and Software Configuration**	**20 days**	**Fri 4/29/16**	**Thu 5/26/16**		
218	2.2.2.12.1 Update ECM Security Setup	20 days	Fri 4/29/16	Thu 5/26/16	COUNTY	44
219	2.2.2.12.2 Update ECM Metadata Configuration	20 days	Fri 4/29/16	Thu 5/26/16	COUNTY	44
220	***2.2.2.12.3 County Obligation: Update ECM Integration Security Setup and Metadata Configuration***	0 days	Thu 5/26/16	Thu 5/26/16	COUNTY	219
221	**2.2.3 SOFTWARE TESTING**	**156 days**	**Wed 3/16/16**	**Wed 10/19/16**		
222	**2.2.3.1 Integrated System Test (IST)**	**107 days**	**Wed 3/16/16**	**Thu 8/11/16**		
223	2.2.3.1.1 Develop Integrated System Test Plan & Scripts	20 days	Wed 3/16/16	Tue 4/12/16	CGI	
224	2.2.3.1.2 Review Integrated System Test Plan & Scripts	10 days	Wed 4/13/16	Tue 4/26/16	COUNTY, CGI	223
225	2.2.3.1.3 Update Integrated System Test Plan & Scripts	5 days	Wed 4/27/16	Tue 5/3/16	CGI	224
226	2.2.3.1.4 Approve Integrated System Test Plan & Scripts	1 day	Wed 5/4/16	Wed 5/4/16	COUNTY	225
227	***2.2.3.1.5 CGI Deliverable: FIN 3.11 Upgrade Integrated System Test Plan and Scripts***	0 days	Wed 5/4/16	Wed 5/4/16	CGI	226
228	2.2.3.1.6 Execute Integrated System Test Scripts and Review Results	30 days	Fri 5/27/16	Thu 7/7/16	CGI	27,165FS-30 days
229	2.2.3.1.7 Resolve Integrated System Test Issues	15 days	Fri 7/8/16	Thu 7/28/16	CGI	228
230	***2.2.3.1.8 CGI Deliverable: FIN 3.11 Upgrade Integrated System Test Results***	0 days	Thu 7/28/16	Thu 7/28/16	CGI	229
231	***2.2.3.1.9 County Obligation: Approve FIN 3.11 Upgrade Integrated System Test Results***	0 days	Thu 7/28/16	Thu 7/28/16	COUNTY	230
232	2.2.3.1.10 Accelerate Testing Support	55 days	Fri 5/27/16	Thu 8/11/16	CGI	228SS
233	***2.2.3.1.11 CGI Deliverable: FIN 3.11 Upgrade Code Merge Support - Accelerate***	0 days	Thu 8/11/16	Thu 8/11/16	CGI	232
234	**2.2.3.2 User Acceptance Test (UAT)**	**120 days**	**Thu 5/5/16**	**Wed 10/19/16**		
235	2.2.3.2.1 Develop User Acceptance Test Plan and Scripts	20 days	Thu 5/5/16	Wed 6/1/16	COUNTY	227
236	2.2.3.2.2 Execute User Acceptance Test Scripts and Review Results	40 days	Tue 7/19/16	Mon 9/12/16	COUNTY	228FS+7 days
237	2.2.3.2.3 Resolve User Acceptance Test Issues	20 days	Tue 9/13/16	Mon 10/10/16	COUNTY	236
238	***2.2.3.2.4 County Obligation: FIN 3.11 Upgrade User Acceptance Test Results***	0 days	Mon 10/10/16	Mon 10/10/16	COUNTY	237
239	2.2.3.2.5 User Acceptance Test Support	110 days	Thu 5/5/16	Wed 10/5/16	CGI	235SS
240	***2.2.3.2.6 CGI Deliverable:FIN 3.11 Upgrade User Acceptance Test Support***	0 days	Wed 10/5/16	Wed 10/5/16	CGI	239
241	2.2.3.2.7 ECM Integration User Acceptance Test Support	40 days	Tue 7/19/16	Mon 9/12/16	CGI	236SS
242	***2.2.3.2.8 CGI Deliverable: FIN 3.11 Upgrade ECM Integration User Acceptance Test Support***	0 days	Mon 9/12/16	Mon 9/12/16	CGI	241
243	2.2.3.2.9 Accelerate Testing Support	120 days	Thu 5/5/16	Wed 10/19/16	CGI	239SS
244	***2.2.3.2.10 CGI Deliverable: FIN 3.11 Upgrade Code Merge UAT Support - Accelerate***	0 days	Wed 10/19/16	Wed 10/19/16	CGI	243
245	**2.2.3.3 Performance Test**	**49 days**	**Fri 6/24/16**	**Wed 8/31/16**		
246	2.2.3.3.1 Develop Performance Test Plan and Scripts	10 days	Fri 6/24/16	Thu 7/7/16	CGI	222FS-35 days
247	2.2.3.3.2 Review Performance Test Plan & Scripts	5 days	Fri 7/8/16	Thu 7/14/16	COUNTY, CGI	246
248	2.2.3.3.3 Update Performance Test Plan & Scripts	3 days	Fri 7/15/16	Tue 7/19/16	CGI	247
249	2.2.3.3.4 Approve Performance Test Plan & Scripts	1 day	Wed 7/20/16	Wed 7/20/16	COUNTY	248

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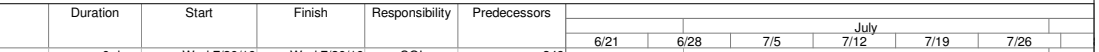
ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
250	***2.2.3.3.5 CGI Deliverable: FIN 3.11 Upgrade Performance Test Plan and Scripts***	0 days	Wed 7/20/16	Wed 7/20/16	CGI	249
251	2.2.3.3.6 Execute Performance Test Scripts and Review Results	20 days	Thu 7/21/16	Wed 8/17/16	CGI	250
252	2.2.3.3.7 Resolve Performance Test Issues	10 days	Thu 8/18/16	Wed 8/31/16	CGI	251
253	***2.2.3.3.8 CGI Deliverable: FIN 3.11 Upgrade Performance Test Tuning & Results***	0 days	Wed 8/31/16	Wed 8/31/16	CGI	252
254	**2.2.4 TRAINING**	**106 days**	**Thu 6/2/16**	**Thu 10/27/16**		
255	**2.2.4.1 Training Plan**	**15 days**	**Thu 6/2/16**	**Wed 6/22/16**		
256	2.2.4.1.1 Develop eCAPS Training Plan	15 days	Thu 6/2/16	Wed 6/22/16	COUNTY	44
257	***2.2.4.1.2 County Obligation: FIN 3.11 Upgrade Updated eCAPS Training Plan***	0 days	Wed 6/22/16	Wed 6/22/16	COUNTY	256
258	**2.2.4.2 Training Materials**	**50 days**	**Fri 7/8/16**	**Thu 9/15/16**		
259	2.2.4.2.1 Develop / Update eCAPS Financial Training Materials	50 days	Fri 7/8/16	Thu 9/15/16	COUNTY	230FS-15 days
260	2.2.4.2.2 Develop / Update Procurement Training Materials	50 days	Fri 7/8/16	Thu 9/15/16	COUNTY	230FS-15 days
261	2.2.4.2.3 Develop / Update Inventory Management Training Materials	50 days	Fri 7/8/16	Thu 9/15/16	COUNTY	230FS-15 days
262	2.2.4.2.4 Develop / Update Asset Management Training Materials	50 days	Fri 7/8/16	Thu 9/15/16	COUNTY	230FS-15 days
263	2.2.4.2.5 Develop / Update FAS Training Materials	50 days	Fri 7/8/16	Thu 9/15/16	COUNTY	230FS-15 days
264	2.2.4.2.6 Develop / Update Grant Lifecycle Management Training Materials	50 days	Fri 7/8/16	Thu 9/15/16	COUNTY	230FS-15 days
265	2.2.4.2.7 Develop / Update VSS Training Materials	50 days	Fri 7/8/16	Thu 9/15/16	COUNTY	230FS-15 days
266	***2.2.4.2.8 County Obligation: FIN 3.11 Upgrade Updated eCAPS Training Materials***	0 days	Thu 9/15/16	Thu 9/15/16	COUNTY	265
267	**2.2.4.3 Training Database Population**	**20 days**	**Fri 7/15/16**	**Thu 8/11/16**		
268	2.2.4.3.1 Populate / Update eCAPS Financial Training Data	20 days	Fri 7/15/16	Thu 8/11/16	COUNTY	222FS-20 days
269	2.2.4.3.2 Populate / Update Procurement Training Data	20 days	Fri 7/15/16	Thu 8/11/16	COUNTY	222FS-20 days
270	2.2.4.3.3 Populate / Update Inventory Management Training Data	20 days	Fri 7/15/16	Thu 8/11/16	COUNTY	222FS-20 days
271	2.2.4.3.4 Populate / Update Asset Management Training Data	20 days	Fri 7/15/16	Thu 8/11/16	COUNTY	222FS-20 days
272	2.2.4.3.5 Populate / Update FAS Training Data	20 days	Fri 7/15/16	Thu 8/11/16	COUNTY	222FS-20 days
273	2.2.4.3.6 Populate / Update Grant Lifecycle Management Training Data	20 days	Fri 7/15/16	Thu 8/11/16	COUNTY	222FS-20 days
274	2.2.4.3.7 Populate / Update VSS Training Data	20 days	Fri 7/15/16	Thu 8/11/16	COUNTY	222FS-20 days
275	***2.2.4.3.8 County Obligation: FIN 3.11 Upgrade Populated/Updated Training Database***	0 days	Thu 8/11/16	Thu 8/11/16	COUNTY	274
276	**2.2.4.4 Training Logistics**	**20 days**	**Fri 8/12/16**	**Thu 9/8/16**		
277	2.2.4.4.1 Secure Training Facilities and Equipment	20 days	Fri 8/12/16	Thu 9/8/16	COUNTY	267
278	2.2.4.4.2 Manage End User Training Logistics and Scheduling	20 days	Fri 8/12/16	Thu 9/8/16	COUNTY	267
279	***2.2.4.4.3 County Obligation: FIN 3.11 Upgrade Confirm Training Logistics***	0 days	Thu 9/8/16	Thu 9/8/16	COUNTY	278
280	**2.2.4.5 End User Training**	**30 days**	**Fri 9/16/16**	**Thu 10/27/16**		
281	2.2.4.5.1 Conduct eCAPS Financial End User Training	30 days	Fri 9/16/16	Thu 10/27/16	COUNTY	258,267,276
282	2.2.4.5.2 Conduct Procurement End User Training	30 days	Fri 9/16/16	Thu 10/27/16	COUNTY	258,267,276
283	2.2.4.5.3 Conduct Inventory Management End User Training	30 days	Fri 9/16/16	Thu 10/27/16	COUNTY	258,267,276
284	2.2.4.5.4 Conduct Asset Management End User Training	30 days	Fri 9/16/16	Thu 10/27/16	COUNTY	258,267,276
285	2.2.4.5.5 Conduct FAS End User Training	30 days	Fri 9/16/16	Thu 10/27/16	COUNTY	258,267,276
286	2.2.4.5.6 Conduct Grant Lifecycle Management End User Training	30 days	Fri 9/16/16	Thu 10/27/16	COUNTY	258,267,276
287	2.2.4.5.7 Conduct VSS End User Training	30 days	Fri 9/16/16	Thu 10/27/16	COUNTY	258,267,276
288	***2.2.4.5.8 County Obligation: FIN 3.11 Upgrade End User Training***	0 days	Thu 10/27/16	Thu 10/27/16	COUNTY	287
289	**2.2.4.6 Operations Training**	**15 days**	**Fri 9/16/16**	**Thu 10/6/16**		
290	2.2.4.6.1 Update Operations Training Materials	10 days	Fri 9/16/16	Thu 9/29/16	COUNTY	258
291	2.2.4.6.2 Conduct Operations Training	5 days	Fri 9/30/16	Thu 10/6/16	COUNTY	290
292	***2.2.4.6.3 County Obligation: FIN 3.11 Upgrade Operations Training***	0 days	Thu 10/6/16	Thu 10/6/16	COUNTY	291
293	**2.2.4.7 System Administration Training**	**15 days**	**Fri 10/7/16**	**Thu 10/27/16**		
294	2.2.4.7.1 Update System Administration Training Materials	10 days	Fri 10/7/16	Thu 10/20/16	COUNTY	289
295	2.2.4.7.2 Conduct System Administration Training	5 days	Fri 10/21/16	Thu 10/27/16	COUNTY	294
296	***2.2.4.7.3 County Obligation: FIN 3.11 Upgrade System Administration Training***	0 days	Thu 10/27/16	Thu 10/27/16	COUNTY	295
297	**2.2.5 TRANSITION MANAGEMENT**	**133 days**	**Fri 7/29/16**	**Tue 1/31/17**		
298	**2.2.5.1 Update User Documentation**	**30 days**	**Fri 7/29/16**	**Thu 9/8/16**		
299	2.2.5.1.1 Update eCAPS Financial User Documentation	30 days	Fri 7/29/16	Thu 9/8/16	COUNTY	230
300	2.2.5.1.2 Update Procurement User Documentation	30 days	Fri 7/29/16	Thu 9/8/16	COUNTY	230
301	2.2.5.1.3 Update Inventory Management User Documentation	30 days	Fri 7/29/16	Thu 9/8/16	COUNTY	230
302	2.2.5.1.4 Update Asset Management User Documentation	30 days	Fri 7/29/16	Thu 9/8/16	COUNTY	230
303	2.2.5.1.5 Update FAS User Documentation	30 days	Fri 7/29/16	Thu 9/8/16	COUNTY	230
304	2.2.5.1.6 Update Grant Lifecycle Management User Documentation	30 days	Fri 7/29/16	Thu 9/8/16	COUNTY	230
305	2.2.5.1.7 Update VSS User Documentation	30 days	Fri 7/29/16	Thu 9/8/16	COUNTY	230
306	***2.2.5.1.8 County Obligation: FIN 3.11 Upgrade Updated User Documentation***	0 days	Thu 9/8/16	Thu 9/8/16	COUNTY	305
307	**2.2.5.2 Update Systems / Operations Documentation**	**20 days**	**Fri 9/9/16**	**Thu 10/6/16**		
308	2.2.5.2.1 Update eCAPS Financial Systems / Operations Documentation	20 days	Fri 9/9/16	Thu 10/6/16	COUNTY	306
309	2.2.5.2.2 Update Procurement Systems / Operations Documentation	20 days	Fri 9/9/16	Thu 10/6/16	COUNTY	306
310	2.2.5.2.3 Update Inventory Management Systems / Operations Documentation	20 days	Fri 9/9/16	Thu 10/6/16	COUNTY	306
311	2.2.5.2.4 Update Asset Management Systems / Operations Documentation	20 days	Fri 9/9/16	Thu 10/6/16	COUNTY	306
312	2.2.5.2.5 Update FAS Systems / Operations Documentation	20 days	Fri 9/9/16	Thu 10/6/16	COUNTY	306



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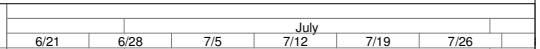
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
313	2.2.5.2.6 Update Grant Lifecycle Management Systems / Operations Documentation	20 days	Fri 9/9/16	Thu 10/6/16	COUNTY	306
314	2.2.5.2.7 Update VSS Systems / Operations Documentation	20 days	Fri 9/9/16	Thu 10/6/16	COUNTY	306
315	***2.2.5.2.8 County Obligation: FIN 3.11 Upgrade Updated Systems / Operations Documentation***	0 days	Thu 10/6/16	Thu 10/6/16	COUNTY	314
316	**2.2.5.3 County Operations Documentation**	**35 days**	**Fri 9/23/16**	**Thu 11/10/16**		
317	2.2.5.3.1 Develop/Update County Operations Documentation	15 days	Fri 9/23/16	Thu 10/13/16	COUNTY	307FS-10 days
318	2.2.5.3.2 Setup Control-M Jobs	15 days	Fri 10/14/16	Thu 11/3/16	COUNTY	317
319	2.2.5.3.3 Support County Operations Documentation and Control-M Setup	20 days	Fri 10/14/16	Thu 11/10/16	CGI	317
320	***2.2.5.3.4 County Obligation: FIN 3.11 Upgrade Updated County Operations Documentation***	0 days	Thu 11/10/16	Thu 11/10/16	COUNTY	319
321	***2.2.5.3.5 CGI Deliverable: FIN 3.11 Upgrade County Operations Documentation and Control-M Setup Support***	0 days	Thu 11/10/16	Thu 11/10/16	CGI	319
322	**2.2.5.4 User Procedures & Internal Control Plans**	**20 days**	**Fri 10/7/16**	**Thu 11/3/16**		
323	2.2.5.4.1 Update User Procedures & Internal Controls for eCAPS Financial	20 days	Fri 10/7/16	Thu 11/3/16	COUNTY	315
324	2.2.5.4.2 Update User Procedures & Internal Controls for Procurement	20 days	Fri 10/7/16	Thu 11/3/16	COUNTY	315
325	2.2.5.4.3 Update User Procedures & Internal Controls for inventory Management	20 days	Fri 10/7/16	Thu 11/3/16	COUNTY	315
326	2.2.5.4.4 Update User Procedures & Internal Controls for Asset Management	20 days	Fri 10/7/16	Thu 11/3/16	COUNTY	315
327	2.2.5.4.5 Update User Procedures & Internal Controls for FAS	20 days	Fri 10/7/16	Thu 11/3/16	COUNTY	315
328	2.2.5.4.6 Update User Procedures & Internal Controls for Grant Lifecycle Management	20 days	Fri 10/7/16	Thu 11/3/16	COUNTY	315
329	2.2.5.4.7 Update User Procedures & Internal Controls for VSS	20 days	Fri 10/7/16	Thu 11/3/16	COUNTY	315
330	***2.2.5.4.8 County Obligation: FIN 3.11 Upgrade Updated User Procedures & Internal Control Plans***	0 days	Thu 11/3/16	Thu 11/3/16	COUNTY	329
331	**2.2.5.5 Change Management and Communications**	**103 days**	**Fri 9/9/16**	**Tue 1/31/17**		
332	2.2.5.5.1 Develop Communication Plan	15 days	Fri 9/9/16	Thu 9/29/16	COUNTY	298
333	2.2.5.5.2 Execute Communication	103 days	Fri 9/9/16	Tue 1/31/17	COUNTY	298
334	***2.2.5.5.3 County Obligation: FIN 3.11 Upgrade Change Management and Communication***	0 days	Tue 1/31/17	Tue 1/31/17	COUNTY	333
335	**2.2.5.6 Readiness Assessment**	**65 days**	**Thu 8/11/16**	**Wed 11/9/16**		
336	2.2.5.6.1 Develop Operational/Technical Readiness Checklist	15 days	Thu 8/11/16	Wed 8/31/16	COUNTY, CGI	245FS-15 days
337	2.2.5.6.2 Review Operational/Technical Readiness Checklist	10 days	Thu 9/1/16	Wed 9/14/16	COUNTY, CGI	336
338	2.2.5.6.3 Update Operational/Technical Readiness Checklist	1 day	Thu 9/15/16	Thu 9/15/16	COUNTY	337
339	2.2.5.6.4 Approve Operational/Technical Readiness Checklist	1 day	Fri 9/16/16	Fri 9/16/16	COUNTY	338
340	2.2.5.6.5 Conduct Operational/Technical Readiness Assessment	20 days	Mon 9/19/16	Fri 10/14/16	COUNTY	339
341	2.2.5.6.6 Support Operational/Technical Readiness Assessment	20 days	Mon 9/19/16	Fri 10/14/16	CGI	340SS
342	***2.2.5.6.7 CGI Deliverable: FIN 3.11 Upgrade Operational/Technical Readiness Checklist & Assessment Support***	0 days	Fri 10/14/16	Fri 10/14/16	CGI	341
343	***2.2.5.6.8 County Obligation:FIN 3.11 Upgrade Operational/Technical Readiness Assessment***	0 days	Fri 10/14/16	Fri 10/14/16	COUNTY	340
344	2.2.5.6.9 Develop Implementation/End User Readiness Checklist	10 days	Thu 9/29/16	Wed 10/12/16	COUNTY	234FS-15 days
345	***2.2.5.6.10 County Obligation: FIN 3.11 Upgrade Implementation/End User Readiness Checklist***	0 days	Wed 10/12/16	Wed 10/12/16	COUNTY	344
346	2.2.5.6.11 Conduct Implementation/End User Readiness Assessment	20 days	Thu 10/13/16	Wed 11/9/16	COUNTY	345
347	***2.2.5.6.12 County Obligation: FIN 3.11 Upgrade Conduct Implementation/End User Readiness Assessment***	0 days	Wed 11/9/16	Wed 11/9/16	COUNTY	346
348	**2.3 ACHIEVE PHASE**	**123 days**	**Thu 8/11/16**	**Mon 1/30/17**		
349	**2.3.1 PRODUCTION CUTOVER**	**83 days**	**Thu 8/11/16**	**Mon 12/5/16**		
350	2.3.1.1 Draft Production Cutover Script	15 days	Thu 8/11/16	Wed 8/31/16	CGI	245FS-15 days
351	2.3.1.2 Review Production Cutover Script	5 days	Thu 9/1/16	Wed 9/7/16	COUNTY, CGI	350
352	2.3.1.3 Update Production Cutover Script	5 days	Thu 9/8/16	Wed 9/14/16	CGI	351
353	2.3.1.4 Approve Production Cutover Script	1 day	Thu 9/15/16	Thu 9/15/16	COUNTY	352
354	***2.3.1.5 CGI Deliverable: FIN 3.11 Upgrade Production Cutover Script***	0 days	Thu 9/15/16	Thu 9/15/16	CGI	353
355	2.3.1.6 Setup Mock Production Environment	7 days	Thu 9/1/16	Fri 9/9/16	COUNTY, CGI	245
356	**2.3.1.7 Validate FIN & VSS Database Conversion Scripts**	**14 days**	**Mon 9/12/16**	**Thu 9/29/16**		
357	2.3.1.7.1 Test Performance for FIN 3.11 Application Database Upgrade Scripts for eCAPS	7 days	Mon 9/12/16	Tue 9/20/16	CGI	355
358	2.3.1.7.2 Review FIN 3.11 Application Database Upgrade Scripts for eCAPS	7 days	Wed 9/21/16	Thu 9/29/16	COUNTY	357
359	***2.3.1.7.3 CGI Deliverable: FIN 3.11 Upgrade Application Database Upgrade Scripts Validation***	0 days	Thu 9/29/16	Thu 9/29/16	CGI	358
360	2.3.1.7.4 Test FIN 3.11 DW Database Upgrade Scripts for eCAPS	7 days	Mon 9/12/16	Tue 9/20/16	CGI	355
361	2.3.1.7.5 Review FIN 3.11 DW Database Upgrade Scripts for eCAPS	7 days	Wed 9/21/16	Thu 9/29/16	COUNTY	360
362	***2.3.1.7.6 CGI Deliverable: FIN 3.11 Upgrade DW Database Upgrade Scripts Validation***	0 days	Thu 9/29/16	Thu 9/29/16	CGI	361
363	2.3.1.7.7 Manual Data Conversion	5 days	Mon 9/12/16	Fri 9/16/16	COUNTY	355
364	***2.3.1.7.8 County Obligation: FIN 3.11 Upgrade Manual Data Conversion***	0 days	Fri 9/16/16	Fri 9/16/16	COUNTY	363
365	2.3.1.8 Execute Upgrade Cutover Rehearsal	7 days	Fri 9/30/16	Mon 10/10/16	COUNTY, CGI	356
366	2.3.1.9 Analyze and Update Production Cutover Script	10 days	Tue 10/11/16	Mon 10/24/16	COUNTY, CGI	365
367	***2.3.1.10 County Obligation: FIN 3.11 Upgrade Production Rehearsal Execution***	0 days	Mon 10/24/16	Mon 10/24/16	COUNTY	366
368	***2.3.1.11 CGI Deliverable: FIN 3.11 Upgrade Production Rehearsal Support***	0 days	Mon 10/24/16	Mon 10/24/16	CGI	367
369	2.3.1.12 Setup Production Environment	15 days	Tue 10/25/16	Mon 11/14/16	COUNTY, CGI	368
370	2.3.1.13 Execute Production Data Conversion	3 days	Tue 11/15/16	Thu 11/17/16	COUNTY, CGI	369
371	2.3.1.14 Execute eCAPS Upgrade Production Cutover	2 days	Fri 11/18/16	Mon 11/21/16	COUNTY, CGI	370
372	2.3.1.15 Execute Cutover to New Operational Procedures	5 days	Tue 11/22/16	Mon 11/28/16	COUNTY	371
373	2.3.1.16 Implement Updated Business Processes	5 days	Tue 11/22/16	Mon 11/28/16	COUNTY	371
374	2.3.1.17 Technical support for Production Cutover	10 days	Tue 11/15/16	Mon 11/28/16	CGI	369
375	2.3.1.18 Hand-Off Operations to Client Support Staff	5 days	Tue 11/29/16	Mon 12/5/16	CGI	374



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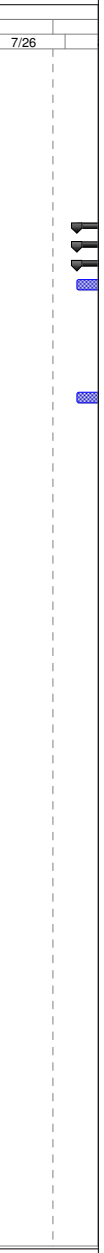
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
376	*2.3.1.19 County Obligation: FIN 3.11 Upgrade Production Cutover Execution*	0 days	Mon 11/21/16	Mon 11/21/16	COUNTY	371
377	*2.3.1.20 CGI Deliverable: FIN 3.11 Upgrade Production Cutover Support*	0 days	Mon 11/21/16	Mon 11/21/16	CGI	371
378	2.3.1.21 Production Cutover (Live Production Operations)	0 days	Mon 11/21/16	Mon 11/21/16	COUNTY	371
379	**2.3.2 POST-IMPLEMENTATION**	**50 days**	**Tue 11/22/16**	**Mon 1/30/17**		
380	2.3.2.1 FIN 3.11 Upgrade Post-Implementation Support Services - Month 1	25 days	Tue 11/22/16	Mon 12/26/16	CGI	371
381	*2.3.2.2 CGI Deliverable: FIN 3.11 Upgrade Post-Implementation Support - Month 1*	0 days	Mon 12/26/16	Mon 12/26/16	CGI	380
382	2.3.2.3 FIN 3.11 Upgrade Post-Implementation Support Services - Month 2	25 days	Tue 12/27/16	Mon 1/30/17	CGI	381
383	*2.3.2.4 CGI Deliverable: FIN 3.11 Upgrade Post-Implementation Support - Month 2*	0 days	Mon 1/30/17	Mon 1/30/17	CGI	382
384						
385	**3 eCAPS CONTRACT MANAGEMENT UPGRADE**	**262 days**	**Mon 8/3/15**	**Tue 8/2/16**		
386	**3.1 ENVISION PHASE**	**150 days**	**Mon 8/3/15**	**Fri 2/26/16**		
387	**3.1.1 SOFTWARE CUSTOMIZATION ANALYSIS**	**75 days**	**Mon 8/3/15**	**Fri 11/13/15**		
388	3.1.1.1 Develop Concept Papers for CMS Software Modification	15 days	Mon 8/3/15	Fri 8/21/15	COUNTY,CGI	
389	3.1.1.2 Develop Functional Designs for CMS Software Modification	30 days	Mon 8/24/15	Fri 10/2/15	CGI	388
390	3.1.1.3 Review Functional Designs for CMS Software Modification	15 days	Mon 10/5/15	Fri 10/23/15	COUNTY	389
391	3.1.1.4 Update Functional Designs for CMS Software Modification	15 days	Mon 10/26/15	Fri 11/13/15	CGI	390
392	*3.1.1.5 CGI Deliverable: CMS Software Modification Functional Designs*	0 days	Fri 11/13/15	Fri 11/13/15	CGI	391
393	*3.1.1.6 County Obligation: Approve CMS Software Modification Functional Designs*	0 days	Fri 11/13/15	Fri 11/13/15	COUNTY	392
394	3.1.1.7 Conduct requirement analysis for Solicitation Evaluation Form	15 days	Mon 8/3/15	Fri 8/21/15	COUNTY, CGI	
395	3.1.1.8 Develop Concept Paper for Solicitation Evaluation Form	10 days	Mon 8/24/15	Fri 9/4/15	CGI	394
396	3.1.1.9 Review Concept Paper for Solicitation Evaluation Form	7 days	Mon 9/7/15	Tue 9/15/15	COUNTY	395
397	3.1.1.10 Update Concept Paper for Solicitation Evaluation Form	5 days	Mon 9/7/15	Fri 9/11/15	CGI	395
398	*3.1.1.11 CGI Deliverable: CMS Software Modification Smart Form (Solicitation Evaluation) Analysis*	0 days	Fri 9/11/15	Fri 9/11/15	CGI	397
399	*3.1.1.12 County Obligation: Approve CMS Software Modification Smart Form (Solicitation Evaluation) Analysis*	0 days	Fri 9/11/15	Fri 9/11/15	COUNTY	398
400	**3.1.2 UPGRADE SOFTWARE RELEASE**	**10 days**	**Mon 1/4/16**	**Fri 1/15/16**		
401	3.1.2.1 Package software for delivery	10 days	Mon 1/4/16	Fri 1/15/16	CGI	
402	**3.1.3 PROJECT TEAM TRAINING**	**22 days**	**Mon 1/18/16**	**Tue 2/16/16**		
403	3.1.3.1 Prepare Materials / Schedule Product Training for Core Team	7 days	Mon 1/18/16	Tue 1/26/16	CGI	401
404	3.1.3.2 Advantage Financial Release Notes Overview (Functional)	5 days	Wed 1/27/16	Tue 2/2/16	CGI	403
405	3.1.3.3 Advantage Financial Release Notes Overview (Technical)	5 days	Wed 1/27/16	Tue 2/2/16	CGI	403
406	*3.1.3.4 CGI Deliverable: CMS Upgrade Product Training for Project Team*	0 days	Tue 2/2/16	Tue 2/2/16	CGI	404,405
407	3.1.3.5 Identify New Functionality to Implement as part of CMS Upgrade	10 days	Wed 2/3/16	Tue 2/16/16	COUNTY	406
408	*3.1.3.6 County Obligation: Identify New Functionality to Implement as part of Upgrade*	0 days	Tue 2/16/16	Tue 2/16/16	COUNTY	407
409	**3.1.4 UPGRADE ANALYSIS**	**30 days**	**Mon 1/18/16**	**Fri 2/26/16**		
410	3.1.4.1 Obtain CMS 3.11 Database Upgrade Scripts	10 days	Mon 1/18/16	Fri 1/29/16	CGI	401
411	**3.1.4.2 Identify Requirements for CMS Reports**	**20 days**	**Mon 2/1/16**	**Fri 2/26/16**		
412	3.1.4.2.1 Identify Requirements for CMS Reports	20 days	Mon 2/1/16	Fri 2/26/16	COUNTY	410
413	*3.1.4.2.2 County Obligation: CMS Customization Reports Analysis*	0 days	Fri 2/26/16	Fri 2/26/16	COUNTY	412
414	**3.1.4.3 Identify Required Updates to CMS UI and Configuration**	**20 days**	**Mon 2/1/16**	**Fri 2/26/16**		
415	3.1.4.3.1 Identify Updates to CMS UI and Configuration	20 days	Mon 2/1/16	Fri 2/26/16	COUNTY	410
416	*3.1.4.3.2 County Obligation: CMS Upgrade Impact Analysis for UI and Configuration*	0 days	Fri 2/26/16	Fri 2/26/16	COUNTY	415
417	3.1.4.4 CMS Upgrade Identify UI and Configuration Updates Support	20 days	Mon 2/1/16	Fri 2/26/16	CGI	410
418	*3.1.4.5 CGI Deliverable: CMS Upgrade Impact Analysis Support for UI and Configuration*	0 days	Fri 2/26/16	Fri 2/26/16	CGI	417
419	**3.1.4.6 Update CMS Technical Specification Document**	**17 days**	**Wed 1/27/16**	**Thu 2/18/16**		
420	3.1.4.6.1 Update Technical Specification with latest CMS Application Technical Architecture	7 days	Wed 1/27/16	Thu 2/4/16	COUNTY	406FS-5 days
421	3.1.4.6.2 Update Technical Specification with latest Hardware and Software Specifications	5 days	Fri 2/5/16	Thu 2/11/16	COUNTY	420
422	3.1.4.6.3 Update Technical Specification with latest Network Architecture and Storage Architecture	5 days	Fri 2/12/16	Thu 2/18/16	COUNTY	421
423	*3.1.4.6.4 County Obligation: CMS Upgrade Update Technical Specification Document*	0 days	Thu 2/18/16	Thu 2/18/16	COUNTY	422
424	**3.2 CREATE PHASE**	**139 days**	**Mon 11/16/15**	**Thu 5/26/16**		
425	**3.2.1 TECHNICAL ENVIRONMENTS**	**51 days**	**Fri 1/15/16**	**Fri 3/25/16**		
426	**3.2.1.1 Integrated System Test Environment**	**23 days**	**Fri 1/15/16**	**Tue 2/16/16**		
427	3.2.1.1.1 Setup Technical Environment - Integrated System Test Environment	15 days	Fri 1/15/16	Thu 2/4/16	COUNTY	
428	*3.2.1.1.2 County Obligation: Integrated System Test Technical Environment*	0 days	Thu 2/4/16	Thu 2/4/16	COUNTY	427
429	3.2.1.1.3 Install & Test CMS Software and 3rd Party Software - Integrated System Test Environment	7 days	Fri 2/5/16	Mon 2/15/16	CGI	428
430	3.2.1.1.4 Review & Approve CMS Advantage Upgrade, 3rd Party Tools Installation - IST Environment	1 day	Tue 2/16/16	Tue 2/16/16	COUNTY	429
431	*3.2.1.1.5 CGI Deliverable: CMS Upgrade Advantage Software, 3rd Party Tools Installation - IST Environment*	0 days	Mon 2/15/16	Mon 2/15/16	CGI	429
432	**3.2.1.2 User Acceptance Test Environment**	**21 days**	**Fri 2/5/16**	**Fri 3/4/16**		
433	3.2.1.2.1 Setup Technical Environment - User Acceptance Test Environment	15 days	Fri 2/5/16	Thu 2/25/16	COUNTY	427
434	*3.2.1.2.2 County Obligation: UAT Technical Environment*	0 days	Thu 2/25/16	Thu 2/25/16	COUNTY	433
435	3.2.1.2.3 Install & Test CMS Advantage Upgrade, 3rd Party Software - User Acceptance Test Environment	6 days	Fri 2/26/16	Fri 3/4/16	COUNTY	433
436	*3.2.1.2.4 County Obligation: CMS Upgrade Advantage Software, 3rd Party Tools Installation and Maintenance - UAT Environment*	0 days	Fri 3/4/16	Fri 3/4/16	COUNTY	435
437	**3.2.1.3 Performance Test Environment**	**21 days**	**Fri 2/26/16**	**Fri 3/25/16**		
438	3.2.1.3.1 Setup Technical Environment - Performance Test Environment	15 days	Fri 2/26/16	Thu 3/17/16	COUNTY	434



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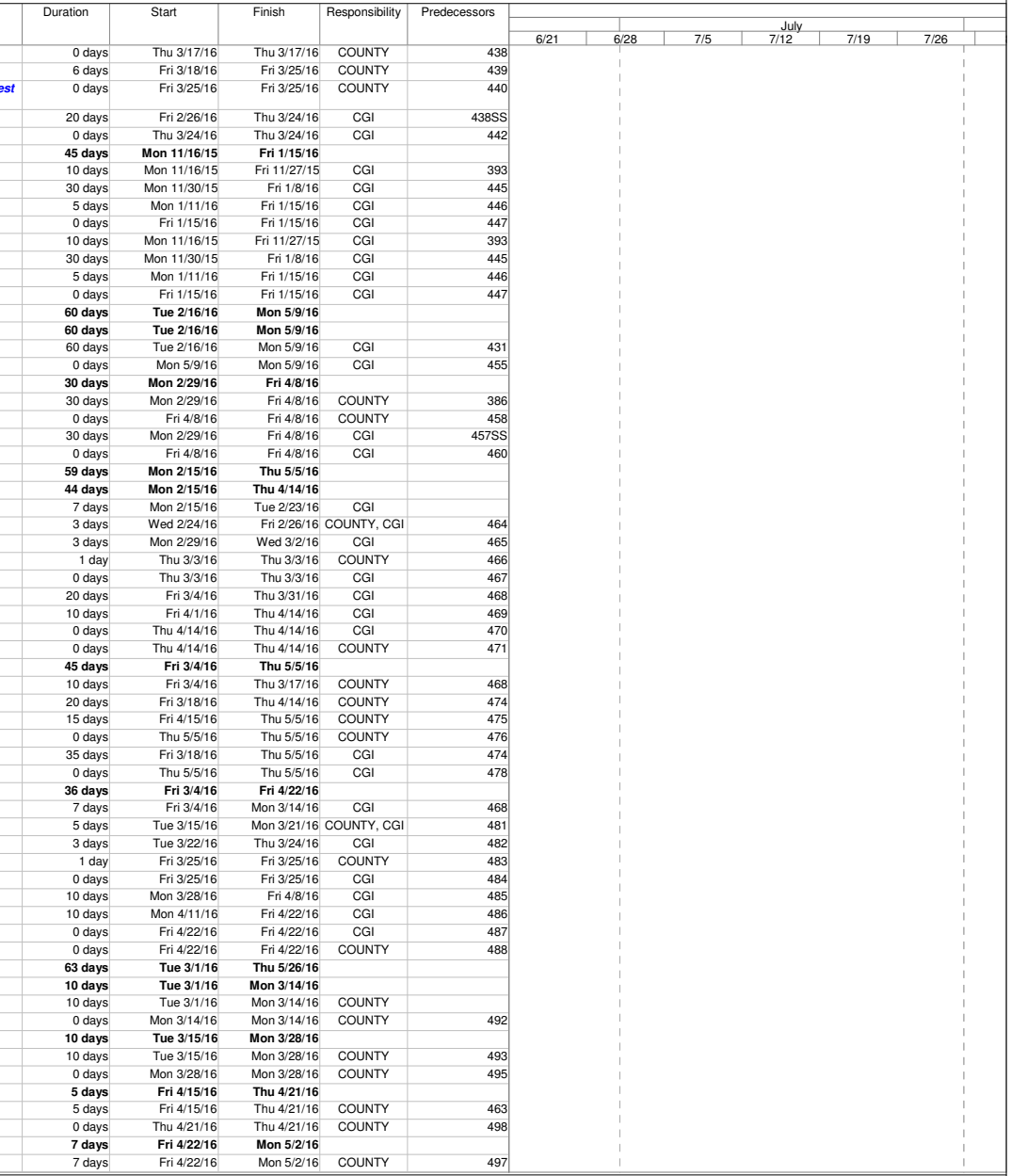
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
439	*3.2.1.3.2 County Obligation: Performance Test Technical Environment*	0 days	Thu 3/17/16	Thu 3/17/16	COUNTY	438
440	3.2.1.3.3 Install & Test CMS Advantage Upgrade, 3rd Party Software - Performance Test Environment	6 days	Fri 3/18/16	Fri 3/25/16	COUNTY	439
441	*3.2.1.3.4 County Obligation: CMS Upgrade Advantage, 3rd Party Tools Installation and Maintenance - Performance Test Environment*	0 days	Fri 3/25/16	Fri 3/25/16	COUNTY	440
442	3.2.1.3.5 Support CMS Upgrade Environment Installation - UAT and Performance Test Environments	20 days	Fri 2/26/16	Thu 3/24/16	CGI	438SS
443	*3.2.1.3.6 CGI Deliverable: CMS Upgrade Installation Support - UAT and Performance Test Environments*	0 days	Thu 3/24/16	Thu 3/24/16	CGI	442
444	**3.2.2 CUSTOMIZATIONS DEVELOPMENT**	**45 days**	**Mon 11/16/15**	**Fri 1/15/16**		
445	3.2.2.1 Develop Technical Design	10 days	Mon 11/16/15	Fri 11/27/15	CGI	393
446	3.2.2.2 Develop Software and Conduct Unit Test	30 days	Mon 11/30/15	Fri 1/8/16	CGI	445
447	3.2.2.3 Package and Deliver Software	5 days	Mon 1/11/16	Fri 1/15/16	CGI	446
448	*3.2.2.4 CGI Deliverable: CMS Software Modification Software Group 1*	0 days	Fri 1/15/16	Fri 1/15/16	CGI	447
449	3.2.2.5 Develop Technical Design	10 days	Mon 11/16/15	Fri 11/27/15	CGI	393
450	3.2.2.6 Develop Software and Conduct Unit Test	30 days	Mon 11/30/15	Fri 1/8/16	CGI	445
451	3.2.2.7 Package and Deliver Software	5 days	Mon 1/11/16	Fri 1/15/16	CGI	446
452	*3.2.2.8 CGI Deliverable: CMS Software Modification Software Group 2*	0 days	Fri 1/15/16	Fri 1/15/16	CGI	447
453	**3.2.3 SOFTWARE UPDATES**	**60 days**	**Tue 2/16/16**	**Mon 5/9/16**		
454	**3.2.3.1 CMS Custom Reports**	**60 days**	**Tue 2/16/16**	**Mon 5/9/16**		
455	3.2.3.1.1 Support development of CMS Reports	60 days	Tue 2/16/16	Mon 5/9/16	CGI	431
456	*3.2.3.1.2 CGI Deliverable: CMS Customization Report Development Support*	0 days	Mon 5/9/16	Mon 5/9/16	CGI	455
457	**3.2.3.2 Update CMS UI & Configuration**	**30 days**	**Mon 2/29/16**	**Fri 4/8/16**		
458	3.2.3.2.1 Update CMS UI & Functionality Configuration	30 days	Mon 2/29/16	Fri 4/8/16	COUNTY	386
459	*3.2.3.2.2 County Obligation: Update CMS UI & Configuration*	0 days	Fri 4/8/16	Fri 4/8/16	COUNTY	458
460	3.2.3.3 Support UI and Functionality Configuration	30 days	Mon 2/29/16	Fri 4/8/16	CGI	457SS
461	*3.2.3.4 CGI Deliverable: CMS Upgrade UI, and Configuration Updates Support*	0 days	Fri 4/8/16	Fri 4/8/16	CGI	460
462	**3.2.4 SOFTWARE TESTING**	**59 days**	**Mon 2/15/16**	**Thu 5/5/16**		
463	**3.2.4.1 Integrated System Test (IST)**	**44 days**	**Mon 2/15/16**	**Thu 4/14/16**		
464	3.2.4.1.1 Develop Integrated System Test Plan & Scripts	7 days	Mon 2/15/16	Tue 2/23/16	CGI	
465	3.2.4.1.2 Review Integrated System Test Plan & Scripts	3 days	Wed 2/24/16	Fri 2/26/16	COUNTY, CGI	464
466	3.2.4.1.3 Update Integrated System Test Plan & Scripts	3 days	Mon 2/29/16	Wed 3/2/16	CGI	465
467	3.2.4.1.4 Approve Integrated System Test Plan & Scripts	1 day	Thu 3/3/16	Thu 3/3/16	COUNTY	466
468	*3.2.4.1.5 CGI Deliverable: CMS Upgrade Integrated System Test Plan and Scripts*	0 days	Thu 3/3/16	Thu 3/3/16	CGI	467
469	3.2.4.1.6 Execute Integrated System Test Scripts and Review Results	20 days	Fri 3/4/16	Thu 3/31/16	CGI	468
470	3.2.4.1.7 Resolve Integrated System Test Issues	10 days	Fri 4/1/16	Thu 4/14/16	CGI	469
471	*3.2.4.1.8 CGI Deliverable: CMS Upgrade Integrated System Test Results*	0 days	Thu 4/14/16	Thu 4/14/16	CGI	470
472	*3.2.4.1.9 County Obligation: Approve CMS Upgrade Integrated System Test Results*	0 days	Thu 4/14/16	Thu 4/14/16	COUNTY	471
473	**3.2.4.2 User Acceptance Test (UAT)**	**45 days**	**Fri 3/4/16**	**Thu 5/5/16**		
474	3.2.4.2.1 Develop User Acceptance Test Plan and Scripts	10 days	Fri 3/4/16	Thu 3/17/16	COUNTY	468
475	3.2.4.2.2 Execute User Acceptance Test Scripts and Review Results	20 days	Fri 3/18/16	Thu 4/14/16	COUNTY	474
476	3.2.4.2.3 Resolve User Acceptance Test Issues	15 days	Fri 4/15/16	Thu 5/5/16	COUNTY	475
477	*3.2.4.2.4 County Obligation: CMS Upgrade User Acceptance Test Results*	0 days	Thu 5/5/16	Thu 5/5/16	COUNTY	476
478	3.2.4.2.5 User Acceptance Test Support	35 days	Fri 3/18/16	Thu 5/5/16	CGI	474
479	*3.2.4.2.6 CGI Deliverable: CMS Upgrade User Acceptance Test Support*	0 days	Thu 5/5/16	Thu 5/5/16	CGI	478
480	**3.2.4.3 Performance Test**	**36 days**	**Fri 3/4/16**	**Fri 4/22/16**		
481	3.2.4.3.1 Develop Performance Test Plan and Scripts	7 days	Fri 3/4/16	Mon 3/14/16	CGI	468
482	3.2.4.3.2 Review Performance Test Plan & Scripts	5 days	Tue 3/15/16	Mon 3/21/16	COUNTY, CGI	481
483	3.2.4.3.3 Update Performance Test Plan & Scripts	3 days	Tue 3/22/16	Thu 3/24/16	CGI	482
484	3.2.4.3.4 Approve Performance Test Plan & Scripts	1 day	Fri 3/25/16	Fri 3/25/16	COUNTY	483
485	*3.2.4.3.5 CGI Deliverable: CMS Upgrade Performance Test Plan and Scripts*	0 days	Fri 3/25/16	Fri 3/25/16	CGI	484
486	3.2.4.3.6 Execute Performance Test Scripts and Review Results	10 days	Mon 3/28/16	Fri 4/8/16	CGI	485
487	3.2.4.3.7 Resolve Performance Test Issues	10 days	Mon 4/11/16	Fri 4/22/16	CGI	486
488	*3.2.4.3.8 CGI Deliverable: CMS Upgrade Performance Test Tuning & Results*	0 days	Fri 4/22/16	Fri 4/22/16	CGI	487
489	*3.2.4.3.9 County Obligation: Approve CMS Upgrade Performance Test Results*	0 days	Fri 4/22/16	Fri 4/22/16	COUNTY	488
490	**3.2.5 TRAINING**	**63 days**	**Tue 3/1/16**	**Thu 5/26/16**		
491	**3.2.5.1 Training Plan**	**10 days**	**Tue 3/1/16**	**Mon 3/14/16**		
492	3.2.5.1.1 Develop CMS Upgrade Training Plan	10 days	Tue 3/1/16	Mon 3/14/16	COUNTY	
493	*3.2.5.1.2 County Obligation: CMS Upgrade Updated CMS Training Plan*	0 days	Mon 3/14/16	Mon 3/14/16	COUNTY	492
494	**3.2.5.2 Training Materials**	**10 days**	**Tue 3/15/16**	**Mon 3/28/16**		
495	3.2.5.2.1 Develop / Update CMS Training Materials	10 days	Tue 3/15/16	Mon 3/28/16	COUNTY	493
496	*3.2.5.2.2 County Obligation: CMS Upgrade Updated Training Materials*	0 days	Mon 3/28/16	Mon 3/28/16	COUNTY	495
497	**3.2.5.3 Training Database Population**	**5 days**	**Fri 4/15/16**	**Thu 4/21/16**		
498	3.2.5.3.1 Populate / Update CMS Training Database	5 days	Fri 4/15/16	Thu 4/21/16	COUNTY	463
499	*3.2.5.3.2 County Obligation: CMS Upgrade Populated/Updated Training Database*	0 days	Thu 4/21/16	Thu 4/21/16	COUNTY	498
500	**3.2.5.4 Training Logistics**	**7 days**	**Fri 4/22/16**	**Mon 5/2/16**		
501	3.2.5.4.1 Secure Training Facilities and Equipment	7 days	Fri 4/22/16	Mon 5/2/16	COUNTY	497



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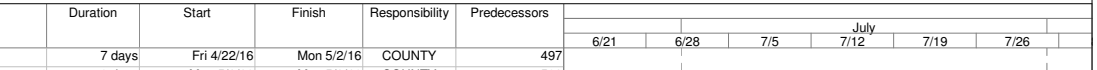
Task
Split
Milestone
Summary
Project Summary
External Tasks
External Milestone
Inactive Task
Inactive Milestone
Inactive Summary
Manual Task
Duration-only
Manual Summary Rollup
Manual Summary
Start-only
Finish-only
Progress
Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
502	3.2.5.4.2 Manage End User Training Logistics and Scheduling	7 days	Fri 4/22/16	Mon 5/2/16	COUNTY	497
503	***3.2.5.4.3 County Obligation: CMS Upgrade Training Logistics***	0 days	Mon 5/2/16	Mon 5/2/16	COUNTY	502
504	**3.2.5.5 End User Training**	**10 days**	**Tue 5/3/16**	**Mon 5/16/16**		
505	3.2.5.5.1 Conduct CMS End User Training	10 days	Tue 5/3/16	Mon 5/16/16	COUNTY	494,497,500
506	***3.2.5.5.2 County Obligation: CMS Upgrade End User Training***	0 days	Mon 5/16/16	Mon 5/16/16	COUNTY	505
507	**3.2.5.6 Operations Training**	**12 days**	**Tue 3/29/16**	**Wed 4/13/16**		
508	3.2.5.6.1 Update Operations Training Materials	7 days	Tue 3/29/16	Wed 4/6/16	COUNTY	494
509	3.2.5.6.2 Conduct Operations Training	5 days	Thu 4/7/16	Wed 4/13/16	COUNTY	508
510	***3.2.5.6.3 County Obligation: CMS Upgrade Operations Training***	0 days	Wed 4/13/16	Wed 4/13/16	COUNTY	509
511	**3.2.5.7 System Administration Training**	**38 days**	**Tue 4/5/16**	**Thu 5/26/16**		
512	3.2.5.7.1 Update System Administration Training Materials	10 days	Tue 4/5/16	Mon 4/18/16	COUNTY	507FS-7 days
513	3.2.5.7.2 Conduct System Administration Training	5 days	Tue 4/19/16	Mon 4/25/16	COUNTY	512
514	***3.2.5.7.3 County Obligation: CMS Upgrade System Administration Training***	0 days	Mon 4/25/16	Mon 4/25/16	COUNTY	513
515	3.2.5.7.4 Update Business Administration Training Materials (CMS Customizations)	10 days	Fri 4/15/16	Thu 4/28/16	CGI	463
516	3.2.5.7.5 Review Business Administration Training (CMS Customizations)	5 days	Fri 4/29/16	Thu 5/5/16	COUNTY	515
517	***3.2.5.7.6 CGI Deliverable: CMS Customizations Business Administration Training Materials***	0 days	Thu 5/5/16	Thu 5/5/16	CGI	516
518	3.2.5.7.7 Conduct training for Business Administrator (CMS Customizations)	15 days	Fri 5/6/16	Thu 5/26/16	CGI	517
519	***3.2.5.7.8 CGI Deliverable: CMS Customizations Business Administration Training Session***	0 days	Thu 5/26/16	Thu 5/26/16	CGI	518
520	**3.2.6 TRANSITION MANAGEMENT**	**57 days**	**Tue 3/1/16**	**Wed 5/18/16**		
521	**3.2.6.1 Update User Documentation**	**7 days**	**Tue 3/15/16**	**Wed 3/23/16**		
522	3.2.6.1.1 Update CMS User Documentation	7 days	Tue 3/15/16	Wed 3/23/16	COUNTY	
523	***3.2.6.1.2 County Obligation: Updated CMS User Documentation***	0 days	Wed 3/23/16	Wed 3/23/16	COUNTY	522
524	**3.2.6.2 Update Systems / Operations Documentation**	**10 days**	**Thu 3/24/16**	**Wed 4/6/16**		
525	3.2.6.2.1 Update CMS Systems / Operations Documentation	5 days	Thu 3/24/16	Wed 3/30/16	COUNTY	523
526	***3.2.6.2.2 County Obligation: Update CMS Systems / Operations Documentation***	0 days	Wed 3/30/16	Wed 3/30/16	COUNTY	525
527	3.2.6.2.3 Support update for CMS Systems/ Operations Documentation	10 days	Thu 3/24/16	Wed 4/6/16	CGI	523
528	***3.2.6.2.4 CGI Deliverable: CMS Upgrade Systems / Operations Documentation Support***	0 days	Wed 4/6/16	Wed 4/6/16	CGI	527
529	**3.2.6.3 Change Management and Communications**	**57 days**	**Tue 3/1/16**	**Wed 5/18/16**		
530	3.2.6.3.1 Develop Communication Plan	15 days	Tue 3/1/16	Mon 3/21/16	COUNTY	
531	3.2.6.3.2 Execute Communication	40 days	Thu 3/24/16	Wed 5/18/16	COUNTY	521
532	***3.2.6.3.3 County Obligation: CMS Upgrade Change Management and Communication***	0 days	Wed 5/18/16	Wed 5/18/16	COUNTY	531
533	**3.2.6.4 Readiness Assessment**	**26 days**	**Mon 4/11/16**	**Mon 5/16/16**		
534	3.2.6.4.1 Develop Operational/Technical Readiness Checklist	7 days	Mon 4/11/16	Tue 4/19/16	COUNTY	480FS-10 days
535	3.2.6.4.2 Review Operational/Technical Readiness Checklist	2 days	Wed 4/20/16	Thu 4/21/16	COUNTY	534
536	3.2.6.4.3 Update Operational/Technical Readiness Checklist	1 day	Fri 4/22/16	Fri 4/22/16	COUNTY	535
537	3.2.6.4.4 Approve Operational/Technical Readiness Checklist	1 day	Mon 4/25/16	Mon 4/25/16	COUNTY	536
538	***3.2.6.4.5 County Obligation: CMS Upgrade Operational/Technical Readiness Checklist***	0 days	Mon 4/25/16	Mon 4/25/16	COUNTY	537
539	3.2.6.4.6 Conduct Operational/Technical Readiness Assessment	15 days	Tue 4/26/16	Mon 5/16/16	COUNTY	538
540	***3.2.6.4.7 County Obligation: CMS Upgrade Conduct eCAPS Operational/Technical Readiness Assessment***	0 days	Mon 5/16/16	Mon 5/16/16	COUNTY	539
541	3.2.6.4.8 Develop Implementation/End User Readiness Checklist	10 days	Tue 4/26/16	Mon 5/9/16	COUNTY	538
542	***3.2.6.4.9 County Obligation: CMS Upgrade Implementation/End User Readiness Checklist***	0 days	Mon 5/9/16	Mon 5/9/16	COUNTY	541
543	3.2.6.4.10 Conduct Implementation/End User Readiness Assessment	20 days	Mon 4/11/16	Fri 5/6/16	COUNTY	
544	***3.2.6.4.11 County Obligation: CMS Upgrade Conduct eCAPS Implementation/End User Readiness Assessment***	0 days	Fri 5/6/16	Fri 5/6/16	COUNTY	543
545	**3.3 ACHIEVE PHASE**	**92 days**	**Mon 3/28/16**	**Tue 8/2/16**		
546	**3.3.1 PRODUCTION CUTOVER**	**54 days**	**Mon 3/28/16**	**Thu 6/9/16**		
547	3.3.1.1 Draft Production Cutover Script	10 days	Mon 3/28/16	Fri 4/8/16	CGI	485
548	3.3.1.2 Review Production Cutover Script	5 days	Mon 4/11/16	Fri 4/15/16	COUNTY, CGI	547
549	3.3.1.3 Update Production Cutover Script	3 days	Mon 4/18/16	Wed 4/20/16	CGI	548
550	3.3.1.4 Approve Production Cutover Script	1 day	Thu 4/21/16	Thu 4/21/16	COUNTY	549
551	***3.3.1.5 CGI Deliverable: CMS Upgrade Production Cutover Script***	0 days	Thu 4/21/16	Thu 4/21/16	CGI	550
552	3.3.1.6 Setup Mock Production Environment	5 days	Fri 4/22/16	Thu 4/28/16	COUNTY, CGI	551
553	3.3.1.7 Execute Upgrade Cutover Rehearsal	7 days	Fri 4/29/16	Mon 5/9/16	COUNTY, CGI	552
554	3.3.1.8 Analyze and Update Production Cutover Script	7 days	Tue 5/10/16	Wed 5/18/16	COUNTY, CGI	553
555	***3.3.1.9 County Obligation: CMS Upgrade Production Rehearsal Execution***	0 days	Wed 5/18/16	Wed 5/18/16	COUNTY	554
556	***3.3.1.10 CGI Deliverable: CMS Upgrade Production Technical Readinessl Support***	0 days	Wed 5/18/16	Wed 5/18/16	CGI	555
557	3.3.1.11 Setup Production Environment	10 days	Fri 4/22/16	Thu 5/5/16	COUNTY, CGI	551
558	3.3.1.12 Execute Production Data Conversion	2 days	Thu 5/19/16	Fri 5/20/16	COUNTY, CGI	556
559	3.3.1.13 Execute eCAPS Upgrade Production Cutover	2 days	Mon 5/23/16	Tue 5/24/16	COUNTY, CGI	558
560	3.3.1.14 Execute Cutover to New Operational Procedures	3 days	Wed 5/25/16	Fri 5/27/16	COUNTY	559
561	3.3.1.15 Implement Updated Business Processes	3 days	Wed 5/25/16	Fri 5/27/16	COUNTY	559
562	3.3.1.16 Technical support for Production Cutover	7 days	Wed 5/25/16	Thu 6/2/16	CGI	559
563	3.3.1.17 Hand-Off Operations to Client Support Staff	5 days	Fri 6/3/16	Thu 6/9/16	CGI	562
564	***3.3.1.18 County Obligation: CMS Upgrade Production Cutover Execution***	0 days	Tue 5/24/16	Tue 5/24/16	COUNTY	559



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Task
Split
Milestone
Summary
Project Summary
External Tasks
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Inactive Milestone
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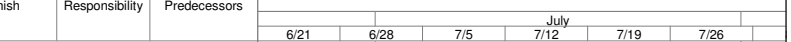
Manual Task
Duration-only
Manual Summary Rollup
Manual Summary
Start-only
Finish-only
Progress
Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
565	***3.3.1.19 CGI Deliverable: CMS Upgrade Production Cutover Support***	0 days	Tue 5/24/16	Tue 5/24/16	CGI	559
566	3.3.1.20 Production Cutover (Live Production Operations)	0 days	Tue 5/24/16	Tue 5/24/16	COUNTY	559
567	**3.3.2 POST-IMPLEMENTATION**	**50 days**	**Wed 5/25/16**	**Tue 8/2/16**		
568	3.3.2.1 CMS Upgrade Post-Implementation Support Services - Month 1	25 days	Wed 5/25/16	Tue 6/28/16	CGI	559
569	***3.3.2.2 CGI Deliverable: CMS Upgrade Post-Implementation Support - Month 1***	0 days	Tue 6/28/16	Tue 6/28/16	CGI	568
570	3.3.2.3 CMS Upgrade Post-Implementation Support Services - Month 2	25 days	Wed 6/29/16	Tue 8/2/16	CGI	569
571	***3.3.2.4 CGI Deliverable: CMS Upgrade Post-Implementation Support - Month 2***	0 days	Tue 8/2/16	Tue 8/2/16	CGI	570
572						
573	**4 eCAPS BUDGET PREPARATION 3.11 UPGRADE**	**306 days**	**Mon 11/2/15**	**Mon 1/2/17**		
574	**4.1 ENVISION PHASE**	**131 days**	**Mon 11/2/15**	**Mon 5/2/16**		
575	**4.1.1 CODE MERGE**	**130 days**	**Mon 11/2/15**	**Fri 4/29/16**		
576	4.1.1.1 Gather technical infrastructure information for eCAPS Production environment	15 days	Mon 11/2/15	Fri 11/20/15	COUNTY,CGI	
577	4.1.1.2 Prepare eCAPS Production data scrub for transfer	20 days	Mon 11/23/15	Fri 12/18/15	COUNTY	576
578	4.1.1.3 Setup BP 3.11 Upgrade CGI Environment for Code Merge	10 days	Mon 12/21/15	Fri 1/1/16	CGI	577
579	***4.1.1.4 CGI Deliverable: BP 3.11 Upgrade CGI Environment for Code Merge - Accelerate***	0 days	Fri 1/1/16	Fri 1/1/16	CGI	578
580	4.1.1.5 Merge Advantage BP 3.11 baseline with eCAPS mods	50 days	Mon 1/4/16	Fri 3/11/16	CGI	579
581	4.1.1.6 Merge Upgrade database scripts with eCAPS mods	50 days	Mon 1/4/16	Fri 3/11/16	CGI	579
582	4.1.1.7 Execute eCAPS System Tests	30 days	Mon 3/14/16	Fri 4/22/16	CGI	581
583	4.1.1.8 Package code base & deliver	5 days	Mon 4/25/16	Fri 4/29/16	CGI	582
584	***4.1.1.9 CGI Deliverable: BP 3.11 Upgrade Merged Software Package - Accelerate***	0 days	Fri 4/29/16	Fri 4/29/16	CGI	583
585	**4.1.2 PROJECT TEAM TRAINING**	**35 days**	**Mon 1/4/16**	**Fri 2/19/16**		
586	4.1.2.1 Prepare Materials / Schedule Product Training for Core Team	15 days	Mon 1/4/16	Fri 1/22/16		
587	4.1.2.2 Advantage 3.11 Overview (Functional)	3 days	Mon 1/25/16	Wed 1/27/16	CGI	586
588	4.1.2.3 Advantage 3.11 Overview (Technical)	2 days	Thu 1/28/16	Fri 1/29/16	CGI	587
589	***4.1.2.4 CGI Deliverable: BP 3.11 Upgrade Product Training for Project Team***	0 days	Fri 1/29/16	Fri 1/29/16	CGI	588
590	4.1.2.5 Identify New 3.11 Functionality to Implement as part of 3.11 Upgrade	15 days	Mon 2/1/16	Fri 2/19/16	COUNTY	589
591	***4.1.2.6 County Obligation: BP 3.11 Upgrade Identify New 3.11 Functionality to Implement as part of 3.11 Upgrade***	0 days	Fri 2/19/16	Fri 2/19/16	COUNTY	590
592	**4.1.3 UPGRADE ANALYSIS**	**86 days**	**Mon 1/4/16**	**Mon 5/2/16**		
593	4.1.3.1 Obtain Baseline 3.9.x, 3.10.x, 3.11 Performance Budgeting Database Upgrade Scripts	10 days	Mon 1/4/16	Fri 1/15/16	CGI	
594	4.1.3.2 Analysis review session with Accelerate for BP 3.11 Upgrade	30 days	Mon 1/18/16	Fri 2/26/16	COUNTY, CGI	593
595	***4.1.3.3 CGI Deliverable: BP 3.11 Upgrade Code Merge Analysis Review - Accelerate***	0 days	Fri 2/26/16	Fri 2/26/16	CGI	594
596	***4.1.3.4 County Obligation: Approve FIN 3.11 Upgrade Code Merge Analysis Review - Accelerate***	0 days	Fri 2/26/16	Fri 2/26/16	COUNTY	595
597	**4.1.3.5 Identify Required Updates to System Interfaces**	**30 days**	**Mon 1/18/16**	**Fri 2/26/16**		
598	4.1.3.5.1 Identify Updates to Budget Preparation Interfaces (Inbound)	30 days	Mon 1/18/16	Fri 2/26/16	COUNTY	593
599	4.1.3.5.2 Identify Updates to Budget Preparation Interfaces (Outbound)	30 days	Mon 1/18/16	Fri 2/26/16	COUNTY	593
600	***4.1.3.5.3 County Obligation: BP 3.11 Upgrade Impact Analysis for Budget Prep Interfaces***	0 days	Fri 2/26/16	Fri 2/26/16	COUNTY	599
601	**4.1.3.6 Identify Required Updates to Reports and Cognos Framework Models**	**45 days**	**Mon 1/18/16**	**Fri 3/18/16**		
602	4.1.3.6.1 Identify Updates to eCAPS Cognos Framework Manager Model and Packages	15 days	Mon 1/18/16	Fri 2/5/16	COUNTY	593
603	4.1.3.6.2 Identify Updates to Budget Preparation Reports	30 days	Mon 2/8/16	Fri 3/18/16	COUNTY	602
604	***4.1.3.6.3 County Obligation: BP 3.11 Upgrade Impact Analysis for Budget Preparation Reports and Cognos Framework Models***	0 days	Fri 3/18/16	Fri 3/18/16	COUNTY	603
605	4.1.3.7 Support Impact Analysis for BP Reports and Interface	40 days	Mon 1/18/16	Fri 3/11/16	CGI	593
606	***4.1.3.8 CGI Deliverable: BP 3.11 Upgrade Technical Analysis Support***	0 days	Fri 3/11/16	Fri 3/11/16	CGI	605
607	**4.1.3.9 Update eCAPS Budget Prep Technical Specification Document**	**45 days**	**Tue 3/1/16**	**Mon 5/2/16**		
608	4.1.3.9.1 Update Technical Specification with latest Budget Prep Application Technical Architecture	15 days	Tue 3/1/16	Mon 3/21/16	COUNTY, CGI	
609	4.1.3.9.2 Update Technical Specification with latest Hardware and Software Specifications	15 days	Tue 3/22/16	Mon 4/11/16	COUNTY, CGI	608
610	4.1.3.9.3 Update Technical Specification with latest Network Architecture and Storage Architecture	15 days	Tue 4/12/16	Mon 5/2/16	CGI	609
611	***4.1.3.9.4 County Obligation: BP 3.11 Upgrade Technical Specification Document***	0 days	Mon 5/2/16	Mon 5/2/16	COUNTY	610
612	***4.1.3.9.5 CGI Deliverable: BP 3.11 Upgrade Technical Specification Document Updates***	0 days	Mon 5/2/16	Mon 5/2/16	CGI	610
613	**4.2 CREATE PHASE**	**150 days**	**Mon 3/21/16**	**Fri 10/14/16**		
614	**4.2.1 TECHNICAL ENVIRONMENTS**	**47 days**	**Mon 3/21/16**	**Tue 5/24/16**		
615	**4.2.1.1 Development / Unit Test Environment**	**31 days**	**Wed 3/30/16**	**Wed 5/11/16**		
616	4.2.1.1.1 Setup Technical Environment - Dev/Unit Test Environment	15 days	Wed 3/30/16	Tue 4/19/16	COUNTY	
617	***4.2.1.1.2 County Obligation: Dev/Unit Test Technical Environment***	0 days	Tue 4/19/16	Tue 4/19/16	COUNTY	616
618	4.2.1.1.3 Install & Test Advantage 3.11 Software and 3rd Party Software - Unit Test Environment	7 days	Mon 5/2/16	Tue 5/10/16	CGI	617,584
619	4.2.1.1.4 Review & Approve Advantage PB 3.11, 3rd Party Tools Installation - Unit Test Environment	1 day	Wed 5/11/16	Wed 5/11/16	COUNTY	618
620	***4.2.1.1.5 CGI Deliverable: BP 3.11 Upgrade Advantage PB 3.11, 3rd Party Tools Installation - Unit Test Environment***	0 days	Wed 5/11/16	Wed 5/11/16	CGI	619
621	**4.2.1.2 Integrated System Test Environment**	**30 days**	**Wed 3/30/16**	**Tue 5/10/16**		
622	4.2.1.2.1 Setup Technical Environment - Integrated System Test Environment	15 days	Wed 3/30/16	Tue 4/19/16	COUNTY	
623	***4.2.1.2.2 County Obligation: Integrated System Test Technical Environment***	0 days	Tue 4/19/16	Tue 4/19/16	COUNTY	622
624	4.2.1.2.3 Install & Test Advantage 3.11 Software and 3rd Party Software - Integrated System Test Environment	7 days	Mon 5/2/16	Tue 5/10/16	COUNTY	623,584
625	***4.2.1.2.4 County Obligation: BP 3.11 Upgrade Advantage PB 3.11, 3rd Party Tools Installation and Maintenance - IST Environment***	0 days	Tue 5/10/16	Tue 5/10/16	COUNTY	624



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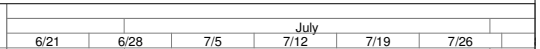
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
626	**4.2.1.3 User Acceptance Test Enviornment**	**20 days**	**Wed 4/20/16**	**Tue 5/17/16**		
627	4.2.1.3.1 Setup Technical Environment - User Acceptance Test Environment	15 days	Wed 4/20/16	Tue 5/10/16	COUNTY	623
628	***4.2.1.3.2 County Obligation: UAT Technical Environment***	0 days	Tue 5/10/16	Tue 5/10/16	COUNTY	627
629	4.2.1.3.3 Install & Test Advantage 3.11 Software and 3rd Party Software - User Acceptance Test Environment	5 days	Wed 5/11/16	Tue 5/17/16	COUNTY	628,584
630	***4.2.1.3.4 County Obligation: BP 3.11 Upgrade Advantage PB 3.11, 3rd Party Tools Installation and Maintenance - UAT Environment***	0 days	Tue 5/17/16	Tue 5/17/16	COUNTY	629
631	**4.2.1.4 Learning Environment**	**20 days**	**Wed 4/20/16**	**Tue 5/17/16**		
632	4.2.1.4.1 Setup Technical Environment - Learning Environment	15 days	Wed 4/20/16	Tue 5/10/16	COUNTY	623
633	***4.2.1.4.2 County Obligation: Training Environment***	0 days	Tue 5/10/16	Tue 5/10/16	COUNTY	632
634	4.2.1.4.3 Install & Test Advantage 3.11 Software and 3rd Party Software - Learning Environment	5 days	Wed 5/11/16	Tue 5/17/16	COUNTY	633,584
635	***4.2.1.4.4 County Obligation: BP 3.11 Upgrade Advantage PB 3.11, 3rd Party Tools Installation and Maintenance - Learning Environment***	0 days	Tue 5/17/16	Tue 5/17/16	COUNTY	634
636	**4.2.1.5 Training Environment**	**20 days**	**Wed 4/20/16**	**Tue 5/17/16**		
637	4.2.1.5.1 Setup Technical Environment - Training Environment	15 days	Wed 4/20/16	Tue 5/10/16	COUNTY	623
638	***4.2.1.5.2 County Obligation: Training Environment***	0 days	Tue 5/10/16	Tue 5/10/16	COUNTY	637
639	4.2.1.5.3 Install & Test Advantage 3.11 Software and 3rd Party Software - Training Environment	5 days	Wed 5/11/16	Tue 5/17/16	COUNTY	638
640	***4.2.1.5.4 County Obligation: BP 3.11 Upgrade Advantage PB 3.11, 3rd Party Tools Installation and Maintenance - Training Environment***	0 days	Tue 5/17/16	Tue 5/17/16	COUNTY	639
641	**4.2.1.6 Performance Test Environment**	**20 days**	**Wed 4/20/16**	**Tue 5/17/16**		
642	4.2.1.6.1 Setup Technical Environment - Performance Test Environment	10 days	Wed 4/20/16	Tue 5/3/16	COUNTY	623
643	***4.2.1.6.2 County Obligation: Performance Test Technical Environment***	0 days	Tue 5/3/16	Tue 5/3/16	COUNTY	642
644	4.2.1.6.3 Install & Test Advantage 3.11 Software and 3rd Party Software - Performance Test Environment	10 days	Wed 5/4/16	Tue 5/17/16	COUNTY	643
645	***4.2.1.6.4 County Obligation: BP 3.11 Upgrade Advantage PB 3.11, 3rd Party Tools Installation and Maintenance - Performance Test Environment***	0 days	Tue 5/17/16	Tue 5/17/16	COUNTY	644
646	4.2.1.7 Support PB 3.11, 3rd Party Tools Installation - Non Production Environments	40 days	Wed 3/30/16	Tue 5/24/16	CGI	621SS
647	***4.2.1.8 CGI Deliverable: BP 3.11 Upgrade, 3rd Party Tools Installation Support - Other Environments***	0 days	Tue 5/24/16	Tue 5/24/16	CGI	646
648	**4.2.1.9 Establish Cognos Reporting Test Environments**	**10 days**	**Mon 3/21/16**	**Fri 4/1/16**		
649	4.2.1.9.1 Install and Configure Cognos Reporting Environment	10 days	Mon 3/21/16	Fri 4/1/16	COUNTY	
650	***4.2.1.9.2 County Obligation: Cognos Reporting Environment***	0 days	Fri 4/1/16	Fri 4/1/16	COUNTY	649
651	**4.2.2 SOFTWARE UPDATES**	**80 days**	**Thu 5/12/16**	**Wed 8/31/16**		
652	**4.2.2.1 Update Inbound and Outbound Interface Software**	**80 days**	**Thu 5/12/16**	**Wed 8/31/16**		
653	4.2.2.1.1 Update and Test Budget Preparation Interfaces (Inbound)	40 days	Thu 5/12/16	Wed 7/6/16	COUNTY	620
654	4.2.2.1.2 Update and Test Budget Preparation Interfaces (Outbound)	40 days	Thu 5/12/16	Wed 7/6/16	COUNTY	620
655	***4.2.2.1.3 County Obligation: BP 3.11 Upgrade Updated Budget Prep Inbound and Outbound Interfaces***	40 days	Thu 7/7/16	Wed 8/31/16	COUNTY	654
656	**4.2.2.2 Update Reports and Cognos Framework Models**	**40 days**	**Thu 5/12/16**	**Wed 7/6/16**		
657	4.2.2.2.1 Update and Test Budget Prep Cognos Framework Models and Packages	40 days	Thu 5/12/16	Wed 7/6/16	COUNTY	620
658	4.2.2.2.2 Update and Test Budget Prep Reports	40 days	Thu 5/12/16	Wed 7/6/16	COUNTY	620
659	***4.2.2.2.3 County Obligation: BP 3.11 Upgrade Updated Budget Prep Reports and Cognos Framework Models***	0 days	Wed 7/6/16	Wed 7/6/16	COUNTY	658
660	**4.2.2.3 Update Budget Request Forms and Pattern Stream**	**40 days**	**Thu 5/12/16**	**Wed 7/6/16**		
661	4.2.2.3.1 Update and Test Budget Request Forms and Pattern Stream with Upgraded Functionality	40 days	Thu 5/12/16	Wed 7/6/16	COUNTY	620
662	***4.2.2.3.2 County Obligation: BP 3.11 Upgrade Update Budget Request Forms and Pattern Stream***	0 days	Wed 7/6/16	Wed 7/6/16	COUNTY	661
663	4.2.2.4 Support updates to Budget Preparation Reports and Interface	40 days	Thu 5/12/16	Wed 7/6/16	CGI	620
664	***4.2.2.5 CGI Deliverable: BP 3.11 Upgrade Interface and Reports Updates Support***	0 days	Wed 7/6/16	Wed 7/6/16	CGI	663
665	**4.2.3 SOFTWARE TESTING**	**111 days**	**Fri 4/15/16**	**Fri 9/16/16**		
666	**4.2.3.1 Integrated System Test (IST)**	**61 days**	**Fri 4/15/16**	**Fri 7/8/16**		
667	4.2.3.1.1 Develop Integrated System Test Plan & Scripts	15 days	Fri 4/15/16	Thu 5/5/16	CGI	
668	4.2.3.1.2 Review Integrated System Test Plan & Scripts	3 days	Fri 5/6/16	Tue 5/10/16	COUNTY, CGI	667
669	4.2.3.1.3 Update Integrated System Test Plan & Scripts	2 days	Wed 5/11/16	Thu 5/12/16	CGI	668
670	4.2.3.1.4 Approve Integrated System Test Plan & Scripts	1 day	Fri 5/13/16	Fri 5/13/16	COUNTY	669
671	***4.2.3.1.5 CGI Deliverable: BP 3.11 Upgrade Integrated System Test Plan and Scripts***	0 days	Fri 5/13/16	Fri 5/13/16	CGI	670
672	4.2.3.1.6 Execute Integrated System Test Scripts and Review Results	30 days	Mon 5/16/16	Fri 6/24/16	CGI	671
673	4.2.3.1.7 Resolve Integrated System Test Issues	10 days	Mon 6/27/16	Fri 7/8/16	CGI	672
674	***4.2.3.1.8 CGI Deliverable: BP 3.11 Upgrade Integrated System Test Results***	0 days	Fri 7/8/16	Fri 7/8/16	CGI	673
675	4.2.3.1.9 Accelerate Testing Support	40 days	Mon 5/16/16	Fri 7/8/16	CGI	672SS
676	***4.2.3.1.10 CGI Deliverable: BP 3.11 Upgrade Code Merge Support - Accelerate***	0 days	Fri 7/8/16	Fri 7/8/16	CGI	675
677	**4.2.3.2 User Acceptance Test (UAT)**	**90 days**	**Mon 5/16/16**	**Fri 9/16/16**		
678	4.2.3.2.1 Develop UAT Plan and Scripts	10 days	Mon 5/16/16	Fri 5/27/16	COUNTY	671
679	4.2.3.2.2 Execute UAT Scripts and Review Results	40 days	Mon 6/27/16	Fri 8/19/16	COUNTY	678,672
680	4.2.3.2.3 Resolve UAT Issues	15 days	Mon 8/22/16	Fri 9/9/16	COUNTY	679
681	***4.2.3.2.4 County Obligation: BP 3.11 Upgrade User Acceptance Test Results***	0 days	Fri 9/9/16	Fri 9/9/16	COUNTY	680
682	4.2.3.2.5 User Acceptance Test Support	80 days	Mon 5/16/16	Fri 9/2/16	CGI	678SS
683	***4.2.3.2.6 CGI Deliverable: BP 3.11 Upgrade User Acceptance Test Support***	0 days	Fri 9/2/16	Fri 9/2/16	CGI	682
684	4.2.3.2.7 Accelerate Testing Support	60 days	Mon 6/27/16	Fri 9/16/16	CGI	679SS
685	***4.2.3.2.8 CGI Deliverable: BP 3.11 Upgrade Code Merge UAT Support - Accelerate***	0 days	Fri 9/16/16	Fri 9/16/16	CGI	684
686	**4.2.3.3 Performance Test**	**37 days**	**Mon 6/20/16**	**Tue 8/9/16**		



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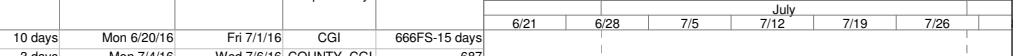
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
687	4.2.3.3.1 Develop Performance Test Plan and Scripts	10 days	Mon 6/20/16	Fri 7/1/16	CGI	666FS-15 days
688	4.2.3.3.2 Review Performance Test Plan & Scripts	3 days	Mon 7/4/16	Wed 7/6/16	COUNTY, CGI	687
689	4.2.3.3.3 Update Performance Test Plan & Scripts	3 days	Thu 7/7/16	Mon 7/11/16	CGI	688
690	4.2.3.3.4 Approve Performance Test Plan & Scripts	1 day	Tue 7/12/16	Tue 7/12/16	COUNTY	689
691	***4.2.3.3.5 CGI Deliverable: BP 3.11 Upgrade Performance Test Plan and Scripts***	0 days	Tue 7/12/16	Tue 7/12/16	CGI	690
692	4.2.3.3.6 Execute Performance Test Scripts and Review Results	15 days	Wed 7/13/16	Tue 8/2/16	CGI	691
693	4.2.3.3.7 Resolve Performance Test Issues	5 days	Wed 8/3/16	Tue 8/9/16	CGI	692
694	***4.2.3.3.8 CGI Deliverable: BP 3.11 Upgrade Performance Test Tuning and Results***	0 days	Tue 8/9/16	Tue 8/9/16	CGI	693
695	**4.2.4 TRAINING**	**42 days**	**Wed 6/15/16**	**Thu 8/11/16**		
696	**4.2.4.1 Training Plan**	**15 days**	**Tue 7/5/16**	**Mon 7/25/16**		
697	4.2.4.1.1 Develop Budget Preparation Training Plan	15 days	Tue 7/5/16	Mon 7/25/16	COUNTY	
698	***4.2.4.1.2 County Obligation: Updated Budget Prep Training Plan***	0 days	Mon 7/25/16	Mon 7/25/16	COUNTY	697
699	**4.2.4.2 Training Materials**	**15 days**	**Wed 6/15/16**	**Tue 7/5/16**		
700	4.2.4.2.1 Develop / Update Budget Preparation Training Materials	15 days	Wed 6/15/16	Tue 7/5/16	COUNTY	
701	***4.2.4.2.2 County Obligation: Updated Budget Prep End User Training Materials***	0 days	Tue 7/5/16	Tue 7/5/16	COUNTY	700
702	**4.2.4.3 End User Training**	**30 days**	**Wed 6/15/16**	**Tue 7/26/16**		
703	4.2.4.3.1 Conduct Budget Preparation End User Training	30 days	Wed 6/15/16	Tue 7/26/16	COUNTY	
704	***4.2.4.3.2 County Obligation: Budget Prep Upgrade End User Training***	0 days	Tue 7/26/16	Tue 7/26/16	COUNTY	703
705	**4.2.4.4 Operations Training (Budget Prep)**	**10 days**	**Fri 7/15/16**	**Thu 7/28/16**		
706	4.2.4.4.1 Develop Operations Training Materials	5 days	Fri 7/15/16	Thu 7/21/16	COUNTY	
707	4.2.4.4.2 Conduct Operations Training	5 days	Fri 7/22/16	Thu 7/28/16	COUNTY	706
708	***4.2.4.4.3 County Obligation: Budget Prep Upgrade Operations Training***	0 days	Thu 7/28/16	Thu 7/28/16	COUNTY	707
709	**4.2.4.5 System Administration Training**	**10 days**	**Fri 7/29/16**	**Thu 8/11/16**		
710	4.2.4.5.1 Develop System Administration Training Materials	5 days	Fri 7/29/16	Thu 8/4/16	COUNTY	708
711	4.2.4.5.2 Conduct System Administration Training	5 days	Fri 8/5/16	Thu 8/11/16	COUNTY	710
712	***4.2.4.5.3 County Obligation: Budget Prep Upgrade System Administration Training***	0 days	Thu 8/11/16	Thu 8/11/16	COUNTY	711
713	**4.2.5 TRANSITION MANAGEMENT**	**76 days**	**Fri 7/1/16**	**Fri 10/14/16**		
714	**4.2.5.1 Update User Documentation**	**10 days**	**Fri 8/12/16**	**Thu 8/25/16**		
715	4.2.5.1.1 Update Budget Preparation User Documentation	10 days	Fri 8/12/16	Thu 8/25/16	COUNTY	712
716	***4.2.5.1.2 County Obligation: Updated Budget Prep User Documentation***	0 days	Thu 8/25/16	Thu 8/25/16	COUNTY	715
717	**4.2.5.2 Update Systems / Operations Documentation**	**10 days**	**Fri 8/26/16**	**Thu 9/8/16**		
718	4.2.5.2.1 Update Budget Preparation Systems / Operations Documentation	10 days	Fri 8/26/16	Thu 9/8/16	COUNTY	716
719	***4.2.5.2.2 County Obligation: Updated Budget Prep Systems / Operations Documentation***	0 days	Thu 9/8/16	Thu 9/8/16	COUNTY	718
720	**4.2.5.3 User Procedures & Internal Controls**	**30 days**	**Mon 8/1/16**	**Fri 9/9/16**		
721	4.2.5.3.1 Update User Procedures & Internal Controls for Budget Preparation	30 days	Mon 8/1/16	Fri 9/9/16	COUNTY	
722	***4.2.5.3.2 County Obligation: Updated Budget Prep User Procedures & Internal Control Plans***	0 days	Fri 9/9/16	Fri 9/9/16	COUNTY	721
723	**4.2.5.4 Change Management and Communications**	**67 days**	**Fri 7/1/16**	**Mon 10/3/16**		
724	4.2.5.4.1 Update Communication Plan	12 days	Fri 7/1/16	Mon 7/18/16	COUNTY	
725	4.2.5.4.2 Execute Software Upgrade Communications	55 days	Tue 7/19/16	Mon 10/3/16	COUNTY	724
726	***4.2.5.4.3 County Obligation: Budget Prep Upgrade Change Management and Communication***	0 days	Mon 10/3/16	Mon 10/3/16	COUNTY	725
727	**4.2.5.5 Readiness Assessment**	**55 days**	**Mon 8/1/16**	**Fri 10/14/16**		
728	4.2.5.5.1 Develop Operational/Technical Readiness Checklist	10 days	Mon 8/15/16	Fri 8/26/16	COUNTY,CGI	
729	4.2.5.5.2 Review Operational/Technical Readiness Checklist	2 days	Mon 8/29/16	Tue 8/30/16	COUNTY, CGI	728
730	4.2.5.5.3 Update Operational/Technical Readiness Checklist	2 days	Wed 8/31/16	Thu 9/1/16	CGI	729
731	4.2.5.5.4 Approve Operational/Technical Readiness Checklist	1 day	Fri 9/2/16	Fri 9/2/16	COUNTY, CGI	730
732	4.2.5.5.5 Conduct Operational/Technical Readiness Assessment	30 days	Mon 9/5/16	Fri 10/14/16	COUNTY	731
733	4.2.5.5.6 Support Operational/Technical Readiness Assessment	30 days	Mon 9/5/16	Fri 10/14/16	CGI	731
734	***4.2.5.5.7 CGI Deliverable: BP 3.11 Upgrade Operational/Technical Readiness Checklist & Assessment Support***	0 days	Fri 10/14/16	Fri 10/14/16	CGI	733
735	***4.2.5.5.8 County Obligation: BP 3.11 Upgrade Conduct Operational/Technical Readiness Assessment Support***	0 days	Fri 10/14/16	Fri 10/14/16	COUNTY	733
736	4.2.5.5.9 Develop Implementation/End User Readiness Checklist	10 days	Mon 8/1/16	Fri 8/12/16	COUNTY	
737	***4.2.5.5.10 County Obligation: BP 3.11 Upgrade Implementation/End User Readiness Checklist***	0 days	Fri 8/12/16	Fri 8/12/16	COUNTY	736
738	4.2.5.5.11 Conduct Implementation/End User Readiness Assessment	40 days	Mon 8/15/16	Fri 10/7/16	COUNTY	737
739	***4.2.5.5.12 County Obligation: BP 3.11 Upgrade Implementation/End User Readiness Assessment Support***	0 days	Fri 10/7/16	Fri 10/7/16	COUNTY	738
740	**4.3 ACHIEVE PHASE**	**176 days**	**Mon 5/2/16**	**Mon 1/2/17**		
741	**4.3.1 PRODUCTION CUTOVER**	**84 days**	**Wed 8/10/16**	**Mon 12/5/16**		
742	4.3.1.1 Draft Production Cutover Script	10 days	Wed 8/10/16	Tue 8/23/16	CGI	686
743	4.3.1.2 Review Production Cutover Script	7 days	Wed 8/24/16	Thu 9/1/16	COUNTY, CGI	742
744	4.3.1.3 Update Production Cutover Script	2 days	Fri 9/2/16	Mon 9/5/16	CGI	743
745	4.3.1.4 Approve Production Cutover Script	1 day	Tue 9/6/16	Tue 9/6/16	COUNTY	744
746	***4.3.1.5 CGI Deliverable: BP 3.11 Upgrade Production Cutover Script***	0 days	Tue 9/6/16	Tue 9/6/16	CGI	745
747	4.3.1.6 Setup Mock Production Environment	5 days	Wed 9/7/16	Tue 9/13/16	COUNTY, CGI	746
748	**4.3.1.7 Update BP 3.11 Database Conversion Scripts**	**10 days**	**Wed 9/14/16**	**Tue 9/27/16**		
749	4.3.1.7.1 Test BP 3.11 Database Upgrade Scripts for eCAPS	5 days	Wed 9/14/16	Tue 9/20/16	CGI	747



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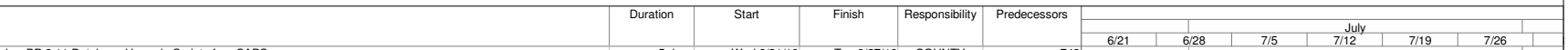
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
750	4.3.1.7.2 Review BP 3.11 Database Upgrade Scripts for eCAPS	5 days	Wed 9/21/16	Tue 9/27/16	COUNTY	749
751	***4.3.1.7.3 CGI Deliverable: BP 3.11 Upgrade Update and Test Database Upgrade Scripts***	0 days	Tue 9/27/16	Tue 9/27/16	CGI	750
752	4.3.1.8 Execute Upgrade Cutover Rehearsal	15 days	Wed 9/28/16	Tue 10/18/16	COUNTY, CGI	748
753	4.3.1.9 Analyze and Update Production Cutover Script	10 days	Wed 10/19/16	Tue 11/1/16	COUNTY, CGI	752
754	***4.3.1.10 County Obligation: BP 3.11 Upgrade Production Rehearsal Execution***	0 days	Tue 11/1/16	Tue 11/1/16	COUNTY	753
755	***4.3.1.11 CGI Deliverable: BP 3.11 Upgrade Production Rehearsal Support***	0 days	Tue 11/1/16	Tue 11/1/16	CGI	753
756	4.3.1.12 Setup Production Environment	7 days	Wed 11/2/16	Thu 11/10/16	COUNTY, CGI	754
757	4.3.1.13 Execute Production Data Conversion	2 days	Fri 11/11/16	Mon 11/14/16	COUNTY, CGI	756
758	4.3.1.14 Execute eCAPS Upgrade Production Cutover	2 days	Fri 11/11/16	Mon 11/14/16	COUNTY, CGI	756
759	4.3.1.15 Execute Cutover to New Operational Procedures	5 days	Tue 11/15/16	Mon 11/21/16	COUNTY	758
760	4.3.1.16 Implement Updated Business Processes	5 days	Tue 11/22/16	Mon 11/28/16	COUNTY	759
761	4.3.1.17 Technical support for Production Cutover	10 days	Tue 11/15/16	Mon 11/28/16	CGI	758
762	4.3.1.18 Hand-Off Operations to Client Support Staff	5 days	Tue 11/29/16	Mon 12/5/16	CGI	761
763	***4.3.1.19 County Obligation: BP 3.11 Upgrade Production Cutover Execution***	0 days	Mon 11/14/16	Mon 11/14/16	COUNTY	758
764	***4.3.1.20 CGI Deliverable: BP 3.11 Upgrade Production Cutover Support***	0 days	Mon 11/14/16	Mon 11/14/16	CGI	758
765	4.3.1.21 Production Cutover (Live Production Operations)	0 days	Mon 12/5/16	Mon 12/5/16	COUNTY	762
766	**4.3.2 UPGRADE EXTENDED SUPPORT**	**70 days**	**Mon 5/2/16**	**Fri 8/5/16**		
767	4.3.2.1 Define scope for BP 3.11 Upgrade Extended Support	10 days	Mon 5/2/16	Fri 5/13/16	COUNTY	
768	4.3.2.2 Provide functional and/or technical support as defined by the County	60 days	Mon 5/16/16	Fri 8/5/16	CGI	767
769	***4.3.2.3 County Obligation: Approve scope for BP 3.11 Upgrade Extended Support***	0 days	Fri 5/13/16	Fri 5/13/16	COUNTY	767
770	***4.3.2.4 CGI Deliverable: BP 3.11 Upgrade Extended Support***	0 days	Fri 8/5/16	Fri 8/5/16	CGI	768
771	**4.3.3 POST IMPLEMENTATION SUPPORT**	**25 days**	**Tue 11/29/16**	**Mon 1/2/17**		
772	4.3.3.1 Budget Prep Upgrade Post-Implementation Support Services - Month 1	25 days	Tue 11/29/16	Mon 1/2/17	CGI	761
773	***4.3.3.2 CGI Deliverable: BP 3.11 Upgrade Post-Implementation Support - Month 1***	0 days	Mon 1/2/17	Mon 1/2/17	CGI	772
774						
775	**5 DEBT MANAGEMENT 3.11 IMPLEMENTATION**	**379 days?**	**Thu 8/20/15**	**Tue 1/31/17**		
776	**5.1 ENVISION PHASE**	**151 days**	**Thu 8/20/15**	**Thu 3/17/16**		
777	**5.1.1 PRODUCT TRAINING FOR PROJECT TEAM**	**15 days**	**Thu 8/20/15**	**Wed 9/9/15**		
778	5.1.1.1 Conduct Product Training for Project team	15 days	Thu 8/20/15	Wed 9/9/15	CGI	
779	**5.1.2 FIT GAP ANALYSIS**	**106 days**	**Thu 8/20/15**	**Thu 1/14/16**		
780	5.1.2.1 Provide servers and establish FIN 3.10 Environment & 3rd Party Software	10 days	Thu 8/20/15	Wed 9/2/15	COUNTY	
781	5.1.2.2 Install baseline FIN 3.10 Baseline Environment	7 days	Thu 9/3/15	Fri 9/11/15	CGI	780
782	***5.1.2.3 CGI Deliverable: FIN 3.10 Advantage & 3rd Party Software Installation - Prototype Environment***	0 days	Fri 9/11/15	Fri 9/11/15	CGI	781
783	5.1.2.4 Compile current bussiness processes for Fit-Gap analysis	15 days	Thu 9/10/15	Wed 9/30/15	COUNTY,CGI	778
784	**5.1.2.5 Business Process Review**	**76 days**	**Thu 10/1/15**	**Thu 1/14/16**		
785	5.1.2.5.1 Develop materials for Prototype session #1	7 days	Thu 10/1/15	Fri 10/9/15	CGI	783
786	5.1.2.5.2 Review materials for Prototype session #1	7 days	Mon 10/12/15	Tue 10/20/15	COUNTY,CGI	785
787	5.1.2.5.3 Deliver Prototype session #1	3 days	Wed 10/21/15	Fri 10/23/15	CGI	786
788	***5.1.2.5.4 CGI Deliverable: Debt Management Prototype Session #1***	0 days	Fri 10/23/15	Fri 10/23/15	CGI	787
789	5.1.2.5.5 Develop materials for Prototype Session #2	7 days	Mon 10/26/15	Tue 11/3/15	CGI	788
790	5.1.2.5.6 Review materials for Prototype session #2	7 days	Wed 11/4/15	Thu 11/12/15	COUNTY,CGI	789
791	5.1.2.5.7 Deliver Prototype session #2	3 days	Fri 11/13/15	Tue 11/17/15	CGI	790
792	***5.1.2.5.8 CGI Deliverable: Debt Management Prototype Session #2***	0 days	Tue 11/17/15	Tue 11/17/15	CGI	791
793	5.1.2.5.9 Develop materials for Prototype session #3	7 days	Wed 11/18/15	Thu 11/26/15	CGI	792
794	5.1.2.5.10 Review materials for Prototype session #3	7 days	Fri 11/27/15	Mon 12/7/15	COUNTY,CGI	793
795	5.1.2.5.11 Deliver Prototype session #3	3 days	Tue 12/8/15	Thu 12/10/15	CGI	794
796	***5.1.2.5.12 CGI Deliverable: Debt Management Prototype Session #3***	0 days	Thu 12/10/15	Thu 12/10/15	CGI	795
797	5.1.2.5.13 Prepare Fit Gap Analysis Document	10 days	Fri 12/11/15	Thu 12/24/15	CGI	796
798	5.1.2.5.14 Review Fit Gap Analysis Document	7 days	Fri 12/25/15	Mon 1/4/16	COUNTY	797
799	5.1.2.5.15 Update Fit Gap Analysis Document	5 days	Tue 1/5/16	Mon 1/11/16	CGI	798
800	5.1.2.5.16 Approve Fit Gap Analysis Document	3 days	Tue 1/12/16	Thu 1/14/16	COUNTY	799
801	***5.1.2.6 CGI Deliverable: Debt Management Fit Gap Analysis Document***	0 days	Thu 1/14/16	Thu 1/14/16	CGI	800
802	***5.1.2.7 County Deliverable: Review and Approve Debt Management Fit Gap Analysis Document***	0 days	Thu 1/14/16	Thu 1/14/16	COUNTY	801
803	**5.1.3 TECHNICAL ASSESSMENT**	**40 days**	**Fri 1/15/16**	**Thu 3/10/16**		
804	5.1.3.1 Provide Current Legacy Systems Transaction Volumes & County Infrastructure Information	15 days	Fri 1/15/16	Thu 2/4/16	COUNTY	
805	5.1.3.2 Review County Network Infrastructure	10 days	Fri 2/5/16	Thu 2/18/16	COUNTY,CGI	804
806	5.1.3.3 Analyze Transaction Volumes (current & future) for Debt Management	5 days	Fri 2/19/16	Thu 2/25/16	COUNTY,CGI	805
807	5.1.3.4 Review eCAPS Financial Technical Specifications Document for Debt Management	5 days	Fri 2/26/16	Thu 3/3/16	COUNTY, CGI	806
808	5.1.3.5 Update eCAPS Financial Technical Specifications Document for Debt Management	5 days	Fri 3/4/16	Thu 3/10/16	COUNTY	807
809	***5.1.3.6 County Obligation: Review and Update eCAPS Technical Specifications Document for Debt Management***	0 days	Thu 3/10/16	Thu 3/10/16	COUNTY	808
810	**5.1.4 IMPLEMENTATION ASSESSMENT**	**45 days**	**Fri 1/15/16**	**Thu 3/17/16**		
811	**5.1.4.1 Debt Management Software Customization Strategy**	**23 days**	**Fri 1/15/16**	**Tue 2/16/16**		
812	5.1.4.1.1 Develop Debt Management Software Customization Strategy	10 days	Fri 1/15/16	Thu 1/28/16	CGI	779



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ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
813	5.1.4.1.2 Review Debt Management Software Customization Strategy	5 days	Fri 1/29/16	Thu 2/4/16	COUNTY	812
814	5.1.4.1.3 Update Debt Management Software Customization Strategy	5 days	Fri 2/5/16	Thu 2/11/16	CGI	813
815	5.1.4.1.4 Approve Debt Management Software Customization Strategy	3 days	Fri 2/12/16	Tue 2/16/16	COUNTY	814
816	**5.1.4.2 Debt Management Data Conversion Strategy**	**23 days**	**Fri 1/15/16**	**Tue 2/16/16**		
817	5.1.4.2.1 Develop Debt Management Conversion Strategy	10 days	Fri 1/15/16	Thu 1/28/16	CGI	779
818	5.1.4.2.2 Review Debt Management Conversion Strategy	5 days	Fri 1/29/16	Thu 2/4/16	COUNTY	817
819	5.1.4.2.3 Update Debt Management Conversion Strategy	5 days	Fri 2/5/16	Thu 2/11/16	CGI	818
820	5.1.4.2.4 Approve Debt Management Conversion Strategy	3 days	Fri 2/12/16	Tue 2/16/16	COUNTY	819
821	**5.1.4.3 Debt Management Interface Strategy**	**28 days**	**Fri 1/15/16**	**Tue 2/23/16**		
822	5.1.4.3.1 Develop Debt Management Interface Strategy	15 days	Fri 1/15/16	Thu 2/4/16	CGI	779
823	5.1.4.3.2 Review Debt Management Interface Strategy	5 days	Fri 2/5/16	Thu 2/11/16	COUNTY	822
824	5.1.4.3.3 Update Debt Management Interface Strategy	5 days	Fri 2/12/16	Thu 2/18/16	CGI	823
825	5.1.4.3.4 Approve Debt Management Interface Strategy	3 days	Fri 2/19/16	Tue 2/23/16	COUNTY	824
826	**5.1.4.4 Debt Management Training Strategy**	**28 days**	**Fri 1/15/16**	**Tue 2/23/16**		
827	5.1.4.4.1 Develop Debt Management Training Strategy	15 days	Fri 1/15/16	Thu 2/4/16	CGI	779
828	5.1.4.4.2 Review Debt Management Training Strategy	5 days	Fri 2/5/16	Thu 2/11/16	COUNTY	827
829	5.1.4.4.3 Update Debt Management Training Strategy	5 days	Fri 2/12/16	Thu 2/18/16	CGI	828
830	5.1.4.4.4 Approve Debt Management Training Strategy	3 days	Fri 2/19/16	Tue 2/23/16	COUNTY	829
831	**5.1.4.5 Debt Management Transition Strategy**	**28 days**	**Fri 1/15/16**	**Tue 2/23/16**		
832	5.1.4.5.1 Develop Debt Management Transition Strategy	15 days	Fri 1/15/16	Thu 2/4/16	CGI	779
833	5.1.4.5.2 Review Debt Management Transition Strategy	5 days	Fri 2/5/16	Thu 2/11/16	COUNTY	832
834	5.1.4.5.3 Update Debt Management Transition Strategy	5 days	Fri 2/12/16	Thu 2/18/16	CGI	833
835	5.1.4.5.4 Approve Debt Management Transition Strategy	3 days	Fri 2/19/16	Tue 2/23/16	COUNTY	834
836	**5.1.4.6 Debt Management Reporting Strategy**	**28 days**	**Fri 1/15/16**	**Tue 2/23/16**		
837	5.1.4.6.1 Develop Debt Management Reporting Strategy	15 days	Fri 1/15/16	Thu 2/4/16	CGI	779
838	5.1.4.6.2 Review Debt Management Reporting Strategy	5 days	Fri 2/5/16	Thu 2/11/16	COUNTY	837
839	5.1.4.6.3 Update Debt Management Reporting Strategy	5 days	Fri 2/12/16	Thu 2/18/16	CGI	838
840	5.1.4.6.4 Approve Debt Management Reporting Strategy	3 days	Fri 2/19/16	Tue 2/23/16	COUNTY	839
841	**5.1.4.7 Debt Management - Implementation Analysis Document**	**45 days**	**Fri 1/15/16**	**Thu 3/17/16**		
842	5.1.4.7.1 Update Debt Management Implementation Plan & Deliverables Schedule	10 days	Fri 1/15/16	Thu 1/28/16	CGI	779
843	5.1.4.7.2 Develop Debt Management Implementation Analysis Document	20 days	Fri 1/15/16	Thu 2/11/16	CGI	779
844	5.1.4.7.3 Review Debt Management Implementation Analysis Document	10 days	Fri 2/12/16	Thu 2/25/16	COUNTY	843
845	5.1.4.7.4 Update Debt Management Implementation Analysis Document	10 days	Fri 2/26/16	Thu 3/10/16	CGI	844
846	5.1.4.7.5 Approve Debt Management Implementation Analysis Document	5 days	Fri 3/11/16	Thu 3/17/16	COUNTY	845
847	***5.1.4.8 CGI Deliverable: Debt Management Implementation Analysis Document***	0 days	Thu 3/17/16	Thu 3/17/16	CGI	1,826,831,836,841
848	***5.1.4.9 County Obligation: Debt Management Implementation Analysis Document Approval***	0 days	Thu 3/17/16	Thu 3/17/16	COUNTY	847
849	**5.2 CREATE PHASE**	**282 days?**	**Mon 1/4/16**	**Tue 1/31/17**		
850	**5.2.1 Technical Environments**	**130 days**	**Mon 1/4/16**	**Fri 7/1/16**		
851	5.2.1.1 Refer to eCAPS Financial 3.11 Environment Setup	130 days	Mon 1/4/16	Fri 7/1/16		121SS
852	**5.2.2 System Control Tables - Debt Management**	**45 days**	**Fri 3/18/16**	**Thu 5/19/16**		
853	**5.2.2.1 Debt Management**	**45 days**	**Fri 3/18/16**	**Thu 5/19/16**		
854	5.2.2.1.1 Review Delivered System Control Tables Setup	10 days	Fri 3/18/16	Thu 3/31/16	COUNTY	848
855	5.2.2.1.2 Setup Debt Management System Control Tables Data (from Fit-Gap Analysis)	15 days	Fri 4/1/16	Thu 4/21/16	COUNTY	854
856	5.2.2.1.3 Populate and Test Debt Management System Control Tables	10 days	Fri 4/22/16	Thu 5/5/16	COUNTY	855
857	5.2.2.1.4 Update Debt Management System Control Tables Data	5 days	Fri 5/6/16	Thu 5/12/16	COUNTY	856
858	5.2.2.1.5 Support Debt Management System Control Tables Setup	5 days	Fri 5/13/16	Thu 5/19/16	CGI	857
859	***5.2.2.1.6 County Deliverable: Debt Management System Control Tables Setup***	0 days	Thu 5/19/16	Thu 5/19/16	COUNTY	858
860	***5.2.2.1.7 CGI Deliverable: Debt Management System Control Tables Setup Support***	0 days	Thu 5/19/16	Thu 5/19/16	CGI	859
861	**5.2.3 Software Construction**	**103 days?**	**Fri 1/15/16**	**Tue 6/7/16**		
862	**5.2.3.1 Application Software Modifications**	**96 days**	**Fri 1/15/16**	**Fri 5/27/16**		
863	5.2.3.1.1 Develop Concept Papers	15 days	Fri 1/15/16	Thu 2/4/16	CGI	779
864	5.2.3.1.2 Review & Approve Concept Papers	5 days	Fri 2/5/16	Thu 2/11/16	COUNTY, CGI	863
865	***5.2.3.1.3 CGI Deliverable: Debt Management Application Software Modifications Concept Papers***	0 days	Thu 2/11/16	Thu 2/11/16	CGI	864
866	5.2.3.1.4 Develop Functional Designs	20 days	Fri 2/12/16	Thu 3/10/16	CGI	865
867	5.2.3.1.5 Review & Approve Functional Designs	10 days	Fri 3/11/16	Thu 3/24/16	COUNTY, CGI	866
868	***5.2.3.1.6 CGI Deliverable: Debt Management Application Software Modifications Functional Designs***	0 days	Thu 3/24/16	Thu 3/24/16	CGI	867
869	5.2.3.1.7 Develop Technical Designs	15 days	Fri 3/25/16	Thu 4/14/16	CGI	868
870	5.2.3.1.8 Develop Software and Conduct Unit Tests	20 days	Fri 4/15/16	Thu 5/12/16	CGI	869
871	5.2.3.1.9 Plan and Execute System Test	8 days	Fri 5/13/16	Tue 5/24/16	CGI	870
872	5.2.3.1.10 Package and Deliver Software for Client Iteration Test	3 days	Wed 5/25/16	Fri 5/27/16	CGI	871
873	***5.2.3.1.11 CGI Deliverable: Debt Management Application Software Modifications***	0 days	Fri 5/27/16	Fri 5/27/16	CGI	872
874	**5.2.3.2 Data Conversion - Debt Management**	**62 days**	**Wed 2/17/16**	**Thu 5/12/16**		
875	**5.2.3.2.1 Debt Management Conversion Plan**	**22 days**	**Wed 2/17/16**	**Thu 3/17/16**		

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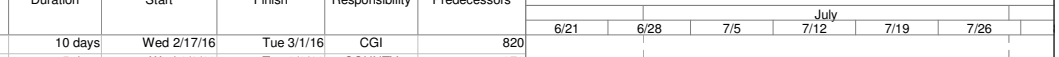
876	5.2.3.2.1.1 Develop Debt Management Data Conversion Plan	10 days	Wed 2/17/16	Tue 3/1/16	CGI	820
877	5.2.3.2.1.2 Review Debt Management Conversion Plan	5 days	Wed 3/2/16	Tue 3/8/16	COUNTY	876
878	5.2.3.2.1.3 Update Debt Management Conversion Plan	2 days	Wed 3/9/16	Thu 3/10/16	CGI	877
879	5.2.3.2.1.4 Approve Debt Management Conversion Plan	5 days	Fri 3/11/16	Thu 3/17/16	COUNTY	878
880	***5.2.3.2.1.5 County Obligation: Review and Approve Debt Management Conversion Plan***	0 days	Thu 3/17/16	Thu 3/17/16	COUNTY	879
881	***5.2.3.2.1.6 CGI Deliverable: Debt Management Conversion Plan***	0 days	Thu 3/17/16	Thu 3/17/16	CGI	880
882	**5.2.3.2.2 Debt Management Data Cleansing Plan**	**10 days**	**Wed 2/17/16**	**Tue 3/1/16**		
883	5.2.3.2.2.1 Develop Debt Management Data Cleansing Plan	10 days	Wed 2/17/16	Tue 3/1/16	COUNTY	820
884	***5.2.3.2.2.2 County Obligation: Debt Management Data Cleansing Plan***	0 days	Tue 3/1/16	Tue 3/1/16	COUNTY	883
885	**5.2.3.2.3 Debt Management Data Conversion Design, Development and Load**	**40 days**	**Fri 3/18/16**	**Thu 5/12/16**		
886	5.2.3.2.3.1 Develop Debt Management Data Conversion Designs - Mapping and Transformation	20 days	Fri 3/18/16	Thu 4/14/16	CGI	881
887	5.2.3.2.3.2 Develop & Unit Test Debt Management Data Conversion Programs	20 days	Fri 4/15/16	Thu 5/12/16	CGI	886
888	***5.2.3.2.3.3 CGI Deliverable: Debt Management Design and Data Conversion Processes***	0 days	Thu 5/12/16	Thu 5/12/16	CGI	887
889	***5.2.3.2.3.4 County Obligation: Approve Debt Management Design and Data Conversion Processes***	0 days	Thu 5/12/16	Thu 5/12/16	COUNTY	887
890	**5.2.3.3 System Interfaces**	**40 days**	**Tue 3/1/16**	**Mon 4/25/16**		
891	5.2.3.3.1 Develop Debt Management System Interface Designs - Mapping and Transformation	20 days	Tue 3/1/16	Mon 3/28/16	CGI	821
892	5.2.3.3.2 Develop & Unit Test Debt Management System Interface Programs	20 days	Tue 3/29/16	Mon 4/25/16	CGI	891
893	***5.2.3.3.3 CGI Deliverable: Debt Management Design and Develop System Interface Processes***	0 days	Mon 4/25/16	Mon 4/25/16	CGI	892
894	***5.2.3.3.4 County Obligation: Approve Debt Management Design and Develop System Interface Processes***	0 days	Mon 4/25/16	Mon 4/25/16	COUNTY	893
895	**5.2.3.4 Reports & Forms**	**71 days?**	**Tue 3/1/16**	**Tue 6/7/16**		
896	**5.2.3.4.1 Debt Management Reports**	**71 days?**	**Tue 3/1/16**	**Tue 6/7/16**		
897	5.2.3.4.1.1 Design Debt Management Cognos Framework Manager Model	15 days	Tue 3/1/16	Mon 3/21/16	CGI	836
898	5.2.3.4.1.2 Develop Functional Designs for Debt Management Reports	20 days	Tue 3/22/16	Mon 4/18/16	CGI	897
899	5.2.3.4.1.3 Develop Technical Designs for Debt Management Reports	10 days	Tue 4/19/16	Mon 5/2/16	CGI	898
900	5.2.3.4.1.4 Develop & Test Debt Management Reports Software	25 days	Tue 5/3/16	Mon 6/6/16	CGI	899
901	5.2.3.4.1.5 Review Debt Management Report Design and Software	1 day?	Tue 6/7/16	Tue 6/7/16	COUNTY	900
902	***5.2.3.4.1.6 CGI Deliverable: Debt Management Reports Software***	0 days	Tue 6/7/16	Tue 6/7/16	CGI	901
903	***5.2.3.4.1.7 County Obligation: Approve Debt Management Reports Software***	0 days	Tue 6/7/16	Tue 6/7/16	COUNTY	902
904	**5.2.4 Security and Workflow**	**30 days**	**Wed 3/9/16**	**Tue 4/19/16**		
905	5.2.4.1 Define Security and Workflow Rules	5 days	Wed 3/9/16	Tue 3/15/16	COUNTY	841FS-7 days
906	5.2.4.2 Review and approve Security & Workflow Rules	5 days	Wed 3/16/16	Tue 3/22/16	COUNTY	905
907	5.2.4.3 Configure Security and Workflow Tables/Settings	5 days	Wed 3/23/16	Tue 3/29/16	COUNTY	906
908	5.2.4.4 Support Security and Workflow Tables/Settings	15 days	Wed 3/30/16	Tue 4/19/16	CGI	907
909	***5.2.4.5 County Obligation: Debt Management Configured Security & Workflow Tables***	0 days	Tue 4/19/16	Tue 4/19/16	COUNTY	908
910	***5.2.4.6 CGI Deliverable: Debt Management Security & Workflow Setup Support***	0 days	Tue 4/19/16	Tue 4/19/16	CGI	909
911	**5.2.5 Software Testing**	**121 days**	**Fri 4/1/16**	**Fri 9/16/16**		
912	**5.2.5.1 Integrated System Test**	**80 days**	**Fri 4/1/16**	**Thu 7/21/16**		
913	5.2.5.1.1 Refer to eCAPS Financial 3.11 Upgrade Integrated System Test	80 days	Fri 4/1/16	Thu 7/21/16	CGI	222SF
914	**5.2.5.2 User Acceptance Test**	**100 days**	**Mon 5/2/16**	**Fri 9/16/16**		
915	5.2.5.2.1 Refer to eCAPS Financial 3.11 Upgrade User Acceptance Test	100 days	Mon 5/2/16	Fri 9/16/16	COUNTY	234SF
916	**5.2.5.3 Performance Test**	**50 days**	**Wed 6/15/16**	**Tue 8/23/16**		
917	5.2.5.3.1 Refer to eCAPS Financial 3.11 Upgrade Performance Test	50 days	Wed 6/15/16	Tue 8/23/16	CGI	245SF
918	**5.2.6 Training**	**73 days**	**Wed 6/1/16**	**Fri 9/9/16**		
919	**5.2.6.1 Develop End User Training Plan and Materials**	**35 days**	**Wed 6/1/16**	**Tue 7/19/16**		
920	5.2.6.1.1 Develop Training Plan	10 days	Wed 6/1/16	Tue 6/14/16	COUNTY	
921	***5.2.6.1.2 County Obligation: Develop Training Plan - Debt Management***	0 days	Tue 6/14/16	Tue 6/14/16	COUNTY	920
922	5.2.6.1.3 Develop Training Materials	20 days	Wed 6/15/16	Tue 7/12/16	COUNTY, CGI	921
923	5.2.6.1.4 Review and Approve Training Materials	5 days	Wed 7/13/16	Tue 7/19/16	COUNTY	922
924	***5.2.6.1.5 County Obligation: Review and Approve Debt Management Training Materials***	0 days	Tue 7/19/16	Tue 7/19/16	COUNTY	923
925	***5.2.6.1.6 CGI Deliverable: Debt Management Training Materials Support***	0 days	Tue 7/19/16	Tue 7/19/16	CGI	924
926	**5.2.6.2 Conduct Debt Management Support and End User Training**	**31 days**	**Thu 7/7/16**	**Thu 8/18/16**		
927	5.2.6.2.1 Finalize Logistics and Attendees	10 days	Thu 7/7/16	Wed 7/20/16	COUNTY	
928	5.2.6.2.2 Conduct Debt Management End User Training	10 days	Thu 7/21/16	Wed 8/3/16	COUNTY	927,925
929	5.2.6.2.3 Conduct Training Assessment	11 days	Thu 8/4/16	Thu 8/18/16	COUNTY	928
930	***5.2.6.2.4 County Obligation: Debt Management End-User Training***	0 days	Thu 8/18/16	Thu 8/18/16	COUNTY	929
931	**5.2.6.3 System Administration Training**	**15 days**	**Mon 8/1/16**	**Fri 8/19/16**		
932	5.2.6.3.1 Prepare Materials / Schedule System Administration Training	5 days	Mon 8/1/16	Fri 8/5/16	CGI	925
933	5.2.6.3.2 Conduct System Administration Training	5 days	Mon 8/8/16	Fri 8/12/16	CGI	932
934	5.2.6.3.3 Review & Approve System Administration Training	5 days	Mon 8/15/16	Fri 8/19/16	COUNTY	933
935	***5.2.6.3.4 CGI Deliverable: Debt Management System Administration Training***	0 days	Fri 8/19/16	Fri 8/19/16	CGI	934
936	***5.2.6.3.5 County Obligation: Review and Approve Debt Management System Administration Training***	0 days	Fri 8/19/16	Fri 8/19/16	COUNTY	935
937	**5.2.6.4 Technical Team Training**	**20 days**	**Mon 8/15/16**	**Fri 9/9/16**		
938	5.2.6.4.1 Prepare Materials / Schedule Technical Training	10 days	Mon 8/15/16	Fri 8/26/16	COUNTY	925



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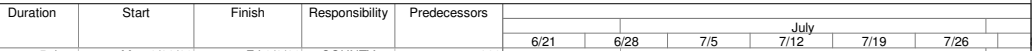
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
939	5.2.6.4.2 Conduct Technical Team Training	5 days	Mon 8/29/16	Fri 9/2/16	COUNTY	938
940	5.2.6.4.3 Review & Approve Technical Team Training	5 days	Mon 9/5/16	Fri 9/9/16	COUNTY	939
941	***5.2.6.4.4 County Obligation: Debt Management Technical Team Training***	0 days	Fri 9/9/16	Fri 9/9/16	COUNTY	940
942	**5.2.7 Transition Management**	**175 days**	**Wed 6/1/16**	**Tue 1/31/17**		
943	**5.2.7.1 Users' Documentation**	**45 days**	**Fri 7/1/16**	**Thu 9/1/16**		
944	5.2.7.1.1 Update Online Users' Documentation	10 days	Fri 7/1/16	Thu 7/14/16	CGI	
945	5.2.7.1.2 Prepare Updates/Addendum to Baseline Users' Guides	10 days	Fri 7/15/16	Thu 7/28/16	CGI	944
946	5.2.7.1.3 Review Updated Users' Documentation	10 days	Fri 7/29/16	Thu 8/11/16	COUNTY	945
947	5.2.7.1.4 Update Users' Documentation	5 days	Fri 8/12/16	Thu 8/18/16	CGI	946
948	5.2.7.1.5 Approve Updated Users' Documentation	10 days	Fri 8/19/16	Thu 9/1/16	COUNTY	947
949	***5.2.7.1.6 CGI Deliverable: Debt Management Advantage User Documentation***	0 days	Thu 9/1/16	Thu 9/1/16	CGI	948
950	***5.2.7.1.7 County Obligation: Debt Management Review and Approve User Documentation***	0 days	Thu 9/1/16	Thu 9/1/16	COUNTY	949
951	**5.2.7.2 System/Operations Documentation**	**40 days**	**Fri 7/1/16**	**Thu 8/25/16**		
952	5.2.7.2.1 Update Online System Documentation	10 days	Fri 7/1/16	Thu 7/14/16	CGI	
953	5.2.7.2.2 Prepare Updates/Addendum to System/Operations Documentation	5 days	Fri 7/15/16	Thu 7/21/16	CGI	952
954	5.2.7.2.3 Review Updated System/Operations Documentation	10 days	Fri 7/22/16	Thu 8/4/16	COUNTY	953
955	5.2.7.2.4 Update System/Operations Documentation	5 days	Fri 8/5/16	Thu 8/11/16	CGI	954
956	5.2.7.2.5 Approve Updated System/Operations Documentation	10 days	Fri 8/12/16	Thu 8/25/16	COUNTY	955
957	***5.2.7.2.6 CGI Deliverable: Debt Management Advantage System/Operations Documentation***	0 days	Thu 8/25/16	Thu 8/25/16	CGI	956
958	***5.2.7.2.7 County Obligation: Review and Approve Debt Management System/Operations Documentation***	0 days	Thu 8/25/16	Thu 8/25/16	COUNTY	957
959	**5.2.7.3 County Operations Documentation**	**45 days**	**Fri 7/15/16**	**Thu 9/15/16**		
960	5.2.7.3.1 Develop/Update County Operations Documentation	15 days	Fri 7/15/16	Thu 8/4/16	COUNTY	
961	5.2.7.3.2 Setup Control-M Jobs	15 days	Fri 8/5/16	Thu 8/25/16	COUNTY	960
962	5.2.7.3.3 Support County Operations Documentation and Control-M Setup	15 days	Fri 8/26/16	Thu 9/15/16	CGI	961
963	***5.2.7.3.4 County Obligation: Debt Management County Operations Documentation Updates***	0 days	Thu 9/15/16	Thu 9/15/16	COUNTY	962
964	***5.2.7.3.5 CGI Deliverable: Debt Management County Operations Documentation and Control-M Setup Support***	0 days	Thu 9/15/16	Thu 9/15/16	CGI	963
965	**5.2.7.4 Internal Control Plans**	**79 days**	**Wed 6/1/16**	**Mon 9/19/16**		
966	5.2.7.4.1 Review County Internal Control Plans	62 days	Wed 6/1/16	Thu 8/25/16	COUNTY	
967	5.2.7.4.2 Update County Internal Control Plans	17 days	Fri 8/26/16	Mon 9/19/16	COUNTY	966
968	***5.2.7.4.3 County Obligation: Internal Control Plan Documentation Updates***	0 days	Mon 9/19/16	Mon 9/19/16	COUNTY	967
969	**5.2.7.5 County Fiscal Procedures Manual**	**90 days**	**Mon 9/19/16**	**Fri 1/20/17**		
970	5.2.7.5.1 Update County's Policies & Procedures	30 days	Mon 9/19/16	Fri 10/28/16	COUNTY	915
971	5.2.7.5.2 Prepare Department Policies & Procedures	60 days	Mon 10/31/16	Fri 1/20/17	COUNTY	970
972	***5.2.7.5.3 County Obligation: Policies & Procedures Updates***	0 days	Fri 1/20/17	Fri 1/20/17	COUNTY	971
973	**5.2.7.6 Change Management and Communications**	**97 days**	**Mon 9/19/16**	**Tue 1/31/17**		
974	5.2.7.6.1 Develop Communication Plan	15 days	Mon 9/19/16	Fri 10/7/16	COUNTY	915
975	***5.2.7.6.2 County Obligation: Complete Debt Management Communication Plan***	0 days	Fri 10/7/16	Fri 10/7/16	COUNTY	974
976	5.2.7.6.3 Execute Communication Plan	82 days	Mon 10/10/16	Tue 1/31/17	COUNTY	975
977	***5.2.7.6.4 County Obligation: Execute Communication Plan***	0 days	Tue 1/31/17	Tue 1/31/17	COUNTY	976
978	**5.2.7.7 Operational/Technical Readiness Assessment**	**38 days**	**Mon 8/1/16**	**Wed 9/21/16**		
979	5.2.7.7.1 Prepare Operational Readiness Checklist	15 days	Mon 8/1/16	Fri 8/19/16	COUNTY	
980	5.2.7.7.2 Review Operational Readiness Checklist	5 days	Mon 8/22/16	Fri 8/26/16	COUNTY, CGI	979
981	5.2.7.7.3 Update Operational Readiness Checklist	2 days	Mon 8/29/16	Tue 8/30/16	COUNTY	980
982	5.2.7.7.4 Approve Operational Readiness Checklist	1 day	Wed 8/31/16	Wed 8/31/16	COUNTY	981
983	***5.2.7.7.5 County Obligation: Review and Approve Debt Management Operational Readiness Checklist***	0 days	Wed 8/31/16	Wed 8/31/16	COUNTY	982
984	5.2.7.7.6 Conduct Operational Readiness Assessment	13 days	Thu 9/1/16	Mon 9/19/16	COUNTY	983
985	5.2.7.7.7 Support for Operational Readiness Assessment	15 days	Thu 9/1/16	Wed 9/21/16	CGI	984SS
986	***5.2.7.7.8 CGI Deliverable: Debt Management Operational Readiness Checklist and Assessment Support***	0 days	Wed 9/21/16	Wed 9/21/16	CGI	985
987	***5.2.7.7.9 County Obligation: Conduct Operational Readiness Assessment***	0 days	Wed 9/21/16	Wed 9/21/16	COUNTY	986
988	**5.2.7.8 Implementation End-User Readiness Assessment**	**40 days**	**Mon 8/1/16**	**Fri 9/23/16**		
989	5.2.7.8.1 Prepare Implementation Readiness Checklist	10 days	Mon 8/1/16	Fri 8/12/16	COUNTY	
990	***5.2.7.8.2 County Obligation: Implementation Readiness Checklist***	0 days	Fri 8/12/16	Fri 8/12/16	COUNTY	989
991	5.2.7.8.3 Conduct Implementation Readiness Assessment	30 days	Mon 8/15/16	Fri 9/23/16	COUNTY	990
992	***5.2.7.8.4 County Obligation: Implementation Readiness Assessment Support***	0 days	Fri 9/23/16	Fri 9/23/16	COUNTY	991
993	**5.3 ACHIEVE PHASE**	**118 days?**	**Thu 8/18/16**	**Mon 1/30/17**		
994	**5.3.1 Production Cutover**	**118 days?**	**Thu 8/18/16**	**Mon 1/30/17**		
995	**5.3.1.1 Production Cutover Script**	**30 days**	**Thu 8/18/16**	**Wed 9/28/16**		
996	5.3.1.1.1 Refer to eCAPS Financial 3.11 Upgrade Cut-over Script	20 days	Thu 9/1/16	Wed 9/28/16	CGI	350
997	5.3.1.1.2 Develop Debt Management Data Conversion Script	10 days	Thu 8/18/16	Wed 8/31/16	CGI	996SS-10 days
998	5.3.1.1.3 Review Debt Management Data Conversion Script	7 days	Thu 9/1/16	Fri 9/9/16	COUNTY	997
999	5.3.1.1.4 Update Debt Management Data Conversion Script	5 days	Mon 9/12/16	Fri 9/16/16	CGI	998
1000	5.3.1.1.5 Approve Debt Management Data Conversion Script	3 days	Mon 9/19/16	Wed 9/21/16	COUNTY	999
1001	***5.3.1.1.6 CGI Deliverable: Debt Management Data Conversion Script***	0 days	Wed 9/21/16	Wed 9/21/16	CGI	1000



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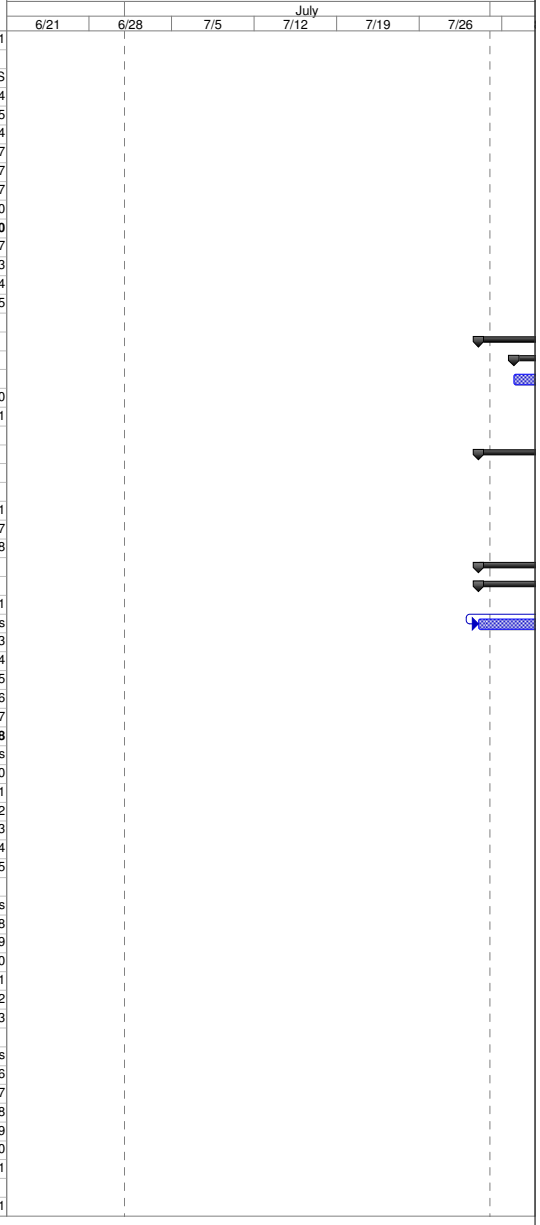
Task
Split
Milestone
Summary
Project Summary
External Tasks
External Milestone
Inactive Task
Inactive Milestone
Inactive Summary
Manual Task
Duration-only
Manual Summary Rollup
Manual Summary
Start-only
Finish-only
Progress
Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
1002	***5.3.1.1.7 County Obligation: Approve Debt Management Data Conversion Script***	0 days	Wed 9/21/16	Wed 9/21/16	COUNTY	1001
1003	**5.3.1.2 Execute Production Cutover**	**12 days?**	**Tue 11/15/16**	**Wed 11/30/16**		
1004	5.3.1.2.1 Execute Debt Management Data Conversion	2 days	Tue 11/15/16	Wed 11/16/16	CGI	370SS
1005	5.3.1.2.2 Execute Cutover to New Operational Procedures	5 days	Thu 11/17/16	Wed 11/23/16	COUNTY	1004
1006	5.3.1.2.3 Implement Updated Business Processes	5 days	Thu 11/24/16	Wed 11/30/16	COUNTY	1005
1007	5.3.1.2.4 Technical support for Production Cutover	3 days	Thu 11/17/16	Mon 11/21/16	CGI	1004
1008	5.3.1.2.5 Hand-Off Operations to Client Support Staff	5 days	Tue 11/22/16	Mon 11/28/16	CGI	1007
1009	***5.3.1.2.6 CGI Deliverable: Debt Management Production Cutover Support***	0 days	Mon 11/21/16	Mon 11/21/16	CGI	1007
1010	***5.3.1.2.7 County Obligation: Conduct Debt Management Production Cutover***	0 days	Mon 11/21/16	Mon 11/21/16	COUNTY	1007
1011	5.3.1.2.8 Production Cutover (Live Production Operations)	1 day?	Tue 11/22/16	Tue 11/22/16	COUNTY	1010
1012	**5.3.1.3 POST IMPLEMENTATION SUPPORT**	**50 days**	**Tue 11/22/16**	**Mon 1/30/17**		**1010**
1013	5.3.1.3.1 Debt Management Post-Implementation Support Services - Month 1	25 days	Tue 11/22/16	Mon 12/26/16	CGI	1007
1014	***5.3.1.3.2 CGI Deliverable: Debt Management Post-Implementation Support - Month 1***	0 days	Mon 12/26/16	Mon 12/26/16	CGI	1013
1015	5.3.1.3.3 Debt Management Post-Implementation Support Services - Month 2	25 days	Tue 12/27/16	Mon 1/30/17	CGI	1014
1016	***5.3.1.3.4 CGI Deliverable: Debt Management Post-Implementation Support - Month 2***	0 days	Mon 1/30/17	Mon 1/30/17	CGI	1015
1017						
1018	**6 INVENTORY MOBILE APP**	**348 days**	**Fri 7/31/15**	**Tue 11/29/16**		
1019	**6.1 ENVISION PHASE**	**75 days**	**Mon 8/3/15**	**Fri 11/13/15**		
1020	6.1.1 Confirm Business Requirements for Inventory Mobile App	3 days	Mon 8/3/15	Wed 8/5/15	COUNTY	
1021	6.1.2 Develop Product Backlog for Inventory Mobile App	3 days	Thu 8/6/15	Mon 8/10/15	COUNTY, CGI	1020
1022	6.1.3 Review Product Backlog with business owners	3 days	Tue 8/11/15	Thu 8/13/15	COUNTY, CGI	1021
1023	6.1.4 Review technical requirements for Inventory Mobile App infrastructure	30 days	Mon 10/5/15	Fri 11/13/15	COUNTY, CGI	
1024	**6.2 CREATE PHASE**	**316 days**	**Fri 7/31/15**	**Fri 10/14/16**		
1025	**6.2.1 ENVIRONMENT CONFIGURATION**	**22 days**	**Tue 8/11/15**	**Wed 9/9/15**		
1026	**6.2.1.1 Development / Unit Test Environment**	**22 days**	**Tue 8/11/15**	**Wed 9/9/15**		
1027	6.2.1.1.1 Setup Technical Environment - ABI Test Environment	10 days	Tue 8/11/15	Mon 8/24/15	COUNTY	1021
1028	***6.2.1.1.2 County Obligation:Test Environment***	5 days	Tue 8/25/15	Mon 8/31/15	COUNTY	1027
1029	6.2.1.1.3 Deploy Inventory Mobile App Web Services	7 days	Tue 9/1/15	Wed 9/9/15	CGI	1028
1030	**6.2.2 SOFTWARE CONSTRUCTION**	**133 days**	**Fri 7/31/15**	**Tue 2/2/16**		
1031	**6.2.2.1 Sprint 1: Receiving Process**	**23 days**	**Fri 7/31/15**	**Tue 9/1/15**		
1032	6.2.2.1.1 Prioritize product functionality for Sprint Backlog	3 days	Tue 8/11/15	Thu 8/13/15	COUNTY, CGI	1021
1033	6.2.2.1.2 Develop software	15 days	Fri 7/31/15	Thu 8/20/15	CGI	1032FS-10 days
1034	6.2.2.1.3 Test integrated product feature	5 days	Fri 8/21/15	Thu 8/27/15	CGI	1033
1035	6.2.2.1.4 Product increment demonstration	2 days	Fri 8/28/15	Mon 8/31/15	COUNTY, CGI	1034
1036	6.2.2.1.5 Update Sprint Backlog	1 day	Tue 9/1/15	Tue 9/1/15	COUNTY, CGI	1035
1037	***6.2.2.1.6 CGI Deliverable: Inventory Mobile App Receiving Process***	0 days	Tue 9/1/15	Tue 9/1/15	CGI	1036
1038	***6.2.2.1.7 County Obligation: Provide feedback on Receiving Process functionality***	0 days	Tue 9/1/15	Tue 9/1/15	COUNTY	1037
1039	**6.2.2.2 Sprint 2: Inventory Freeze Process**	**26 days**	**Wed 9/2/15**	**Wed 10/7/15**		**1038**
1040	6.2.2.2.1 Prioritize product functionality for Sprint Backlog	3 days	Wed 9/2/15	Fri 9/4/15	COUNTY,CGI	1037FS-10 days
1041	6.2.2.2.2 Develop software	15 days	Mon 9/7/15	Fri 9/25/15	CGI	1040
1042	6.2.2.2.3 Test integrated product feature	5 days	Mon 9/28/15	Fri 10/2/15	CGI	1041
1043	6.2.2.2.4 Product increment demonstration	2 days	Mon 10/5/15	Tue 10/6/15	COUNTY, CGI	1042
1044	6.2.2.2.5 Update Sprint Backlog	1 day	Wed 10/7/15	Wed 10/7/15	COUNTY, CGI	1043
1045	***6.2.2.2.6 CGI Deliverable: Inventory Mobile App Issuance Process***	0 days	Wed 10/7/15	Wed 10/7/15	CGI	1044
1046	***6.2.2.2.7 County Obligation: Provide feedback on Issuance Process functionality***	0 days	Wed 10/7/15	Wed 10/7/15	COUNTY	1045
1047	**6.2.2.3 Sprint 3: Transfer Process**	**26 days**	**Thu 9/24/15**	**Thu 10/29/15**		
1048	6.2.2.3.1 Prioritize product functionality for Sprint Backlog	3 days	Thu 9/24/15	Mon 9/28/15	COUNTY,CGI	1045FS-10 days
1049	6.2.2.3.2 Develop software	15 days	Tue 9/29/15	Mon 10/19/15	CGI	1048
1050	6.2.2.3.3 Test integrated product feature	5 days	Tue 10/20/15	Mon 10/26/15	CGI	1049
1051	6.2.2.3.4 Product increment demonstration	2 days	Tue 10/27/15	Wed 10/28/15	COUNTY, CGI	1050
1052	6.2.2.3.5 Update Sprint Backlog	1 day	Thu 10/29/15	Thu 10/29/15	COUNTY, CGI	1051
1053	***6.2.2.3.6 CGI Deliverable: Inventory Mobile App Transfer Process***	0 days	Thu 10/29/15	Thu 10/29/15	CGI	1052
1054	***6.2.2.3.7 County Obligation: Provide feedback on Transfer Process functionality***	0 days	Thu 10/29/15	Thu 10/29/15	COUNTY	1053
1055	**6.2.2.4 Sprint 4: Returning Process**	**26 days**	**Fri 10/16/15**	**Fri 11/20/15**		
1056	6.2.2.4.1 Prioritize product functionality for Sprint Backlog	3 days	Fri 10/16/15	Tue 10/20/15	COUNTY,CGI	1053FS-10 days
1057	6.2.2.4.2 Develop software	15 days	Wed 10/21/15	Tue 11/10/15	CGI	1056
1058	6.2.2.4.3 Test integrated product feature	5 days	Wed 11/11/15	Tue 11/17/15	CGI	1057
1059	6.2.2.4.4 Product increment demonstration	2 days	Wed 11/18/15	Thu 11/19/15	COUNTY, CGI	1058
1060	6.2.2.4.5 Update Sprint Backlog	1 day	Fri 11/20/15	Fri 11/20/15	COUNTY, CGI	1059
1061	***6.2.2.4.6 CGI Deliverable: Inventory Mobile App Returning Process***	0 days	Fri 11/20/15	Fri 11/20/15	CGI	1060
1062	***6.2.2.4.7 County Obligation: Provide feedback on Returning Process functionality***	0 days	Fri 11/20/15	Fri 11/20/15	COUNTY	1061
1063	**6.2.2.5 Sprint 5: Issuance Process**	**26 days**	**Mon 11/23/15**	**Mon 12/28/15**		
1064	6.2.2.5.1 Prioritize product functionality for Sprint Backlog	3 days	Mon 11/23/15	Wed 11/25/15	COUNTY,CGI	1061



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ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
1065	6.2.2.5.2 Develop software	15 days	Thu 11/26/15	Wed 12/16/15	CGI	1064
1066	6.2.2.5.3 Test integrated product feature	5 days	Thu 12/17/15	Wed 12/23/15	CGI	1065
1067	6.2.2.5.4 Product increment demonstration	2 days	Thu 12/24/15	Fri 12/25/15	COUNTY, CGI	1066
1068	6.2.2.5.5 Update Sprint Backlog	1 day	Mon 12/28/15	Mon 12/28/15	COUNTY, CGI	1067
1069	***6.2.2.5.6 CGI Deliverable: Inventory Mobile App Inventory Freeze Process***	0 days	Mon 12/28/15	Mon 12/28/15	CGI	1068
1070	***6.2.2.5.7 County Obligation: Provide feedback on Inventory Freeze Process functionality***	0 days	Mon 12/28/15	Mon 12/28/15	COUNTY	1069
1071	**6.2.2.6 Sprint 6: Inventory Mobile App Customization**	**26 days**	**Tue 12/29/15**	**Tue 2/2/16**		
1072	6.2.2.6.1 Prioritize product functionality for Sprint Backlog	3 days	Tue 12/29/15	Thu 12/31/15	COUNTY,CGI	1069
1073	6.2.2.6.2 Develop software	15 days	Fri 1/1/16	Thu 1/21/16	CGI	1072
1074	6.2.2.6.3 Test integrated product feature	5 days	Fri 1/22/16	Thu 1/28/16	CGI	1073
1075	6.2.2.6.4 Product increment demonstration	2 days	Fri 1/29/16	Mon 2/1/16	COUNTY, CGI	1074
1076	6.2.2.6.5 Update Sprint Backlog	1 day	Tue 2/2/16	Tue 2/2/16	COUNTY, CGI	1075
1077	***6.2.2.6.6 CGI Deliverable: Inventory Mobile App Customization***	0 days	Tue 2/2/16	Tue 2/2/16	CGI	1076
1078	***6.2.2.6.7 County Obligation: Provide feedback on Inventory Mobile App Customization***	0 days	Tue 2/2/16	Tue 2/2/16	COUNTY	1077
1079	**6.2.3 SYSTEM CONTROL TABLES**	**37 days**	**Fri 4/1/16**	**Mon 5/23/16**		
1080	**6.2.3.1 Workflow and Security Setup**	**37 days**	**Fri 4/1/16**	**Mon 5/23/16**		
1081	6.2.3.1.1 Review data setup and configuration	10 days	Fri 4/1/16	Thu 4/14/16	CGI	
1082	6.2.3.1.2 Test data setup and configuration	20 days	Fri 4/15/16	Thu 5/12/16	COUNTY,CGI	1081
1083	6.2.3.1.3 Approve data setup and configuration	7 days	Fri 5/13/16	Mon 5/23/16	COUNTY	1082
1084	***6.2.3.1.4 CGI Deliverable: Inventory Mobile App Data Setup and Configuration***	0 days	Mon 5/23/16	Mon 5/23/16	CGI	1083
1085	***6.2.3.1.5 County Obligation: Approve Inventory Mobile App Data Setup and Configuration***	0 days	Mon 5/23/16	Mon 5/23/16	COUNTY	1084
1086	**6.2.4 SOFTWARE TESTING**	**45 days**	**Tue 5/24/16**	**Mon 7/25/16**		
1087	**6.2.4.1 User Acceptance Test**	**45 days**	**Tue 5/24/16**	**Mon 7/25/16**		
1088	6.2.4.1.1 Develop User Acceptance Test Plan & Scripts	15 days	Tue 5/24/16	Mon 6/13/16	COUNTY	1084
1089	***6.2.4.1.2 County Obligation: Inventory Mobile App User Acceptance Test Plan & Scripts***	0 days	Mon 6/13/16	Mon 6/13/16	COUNTY	1088
1090	6.2.4.1.3 Execute & Document User Acceptance Test Results	30 days	Tue 6/14/16	Mon 7/25/16	COUNTY	1089
1091	6.2.4.1.4 Support User Acceptance Test	45 days	Tue 5/24/16	Mon 7/25/16	CGI	1088SS
1092	***6.2.4.1.5 County Obligation: Inventory Mobile App User Acceptance Test Results***	0 days	Mon 7/25/16	Mon 7/25/16	COUNTY	1091
1093	***6.2.4.1.6 CGI Deliverable: Inventory Mobile App User Acceptance Test Support***	0 days	Mon 7/25/16	Mon 7/25/16	CGI	1092
1094	**6.2.5 TRAINING**	**50 days**	**Tue 7/26/16**	**Mon 10/3/16**		
1095	**6.2.5.1 Develop Training Materials**	**28 days**	**Tue 7/26/16**	**Thu 9/1/16**		
1096	6.2.5.1.1 Prepare Materials	15 days	Tue 7/26/16	Mon 8/15/16	COUNTY	1092
1097	6.2.5.1.2 Review End User Training Materials	5 days	Tue 8/16/16	Mon 8/22/16	COUNTY	1096
1098	6.2.5.1.3 Update End User Training Materials	5 days	Tue 8/23/16	Mon 8/29/16	COUNTY	1097
1099	6.2.5.1.4 Approve End User Training Materials	3 days	Tue 8/30/16	Thu 9/1/16	COUNTY	1098
1100	***6.2.5.1.5 County Obligation: Inventory Mobile App End User Training Materials***	0 days	Thu 9/1/16	Thu 9/1/16	COUNTY	1099
1101	**6.2.5.2 Train End Users**	**22 days**	**Fri 9/2/16**	**Mon 10/3/16**		
1102	6.2.5.2.1 Finalize Logistics and Attendees	7 days	Fri 9/2/16	Mon 9/12/16	COUNTY	1100
1103	6.2.5.2.2 Conduct End User Training	10 days	Tue 9/13/16	Mon 9/26/16	COUNTY	1102
1104	6.2.5.2.3 Conduct Training Assessment	5 days	Tue 9/27/16	Mon 10/3/16	COUNTY	1103
1105	***6.2.5.2.4 County Obligation: Inventory Mobile App End User Training***	0 days	Mon 10/3/16	Mon 10/3/16	COUNTY	1104
1106	**6.2.6 TRANSITION MANAGEMENT**	**22 days**	**Thu 9/15/16**	**Fri 10/14/16**		
1107	**6.2.6.1 Systems Operation Documentation**	**1 day**	**Thu 9/15/16**	**Thu 9/15/16**		
1108	6.2.6.1.1 Refer to eCAPS 3.11 Financial Upgrade	1 day	Thu 9/15/16	Thu 9/15/16	COUNTY	
1109	**6.2.6.2 Operational/Technical Readiness Assessment**	**1 day**	**Thu 9/15/16**	**Thu 9/15/16**		
1110	6.2.6.2.1 Refer to eCAPS 3.11 Financial Upgrade	1 day	Thu 9/15/16	Thu 9/15/16	COUNTY	
1111	**6.2.6.3 Implementation End-User Readiness Assessment**	**22 days**	**Thu 9/15/16**	**Fri 10/14/16**		
1112	6.2.6.3.1 Prepare Implementation Readiness Checklist	7 days	Thu 9/15/16	Fri 9/23/16	COUNTY	
1113	***6.2.6.3.2 County Obligation: Implementation Inventory Mobile App Readiness Checklist***	0 days	Fri 9/23/16	Fri 9/23/16	COUNTY	1112
1114	6.2.6.3.3 Conduct Implementation Readiness Assessment	15 days	Mon 9/26/16	Fri 10/14/16	COUNTY	1113
1115	***6.2.6.3.4 County Obligation: Implementation Readiness Assessment***	0 days	Fri 10/14/16	Fri 10/14/16	COUNTY	1114
1116	**6.3 ACHIEVE PHASE**	**32 days**	**Mon 10/17/16**	**Tue 11/29/16**		
1117	**6.3.1 Production Cutover**	**32 days**	**Mon 10/17/16**	**Tue 11/29/16**		
1118	6.3.1.1 Activate security setup and workflow	20 days	Mon 10/17/16	Fri 11/11/16	COUNTY	1109,1111
1119	6.3.1.2 Deploy Software to Production	2 days	Mon 11/14/16	Tue 11/15/16	COUNTY	1118
1120	***6.3.1.3 County Obligation: Software Deployment***	0 days	Tue 11/15/16	Tue 11/15/16	COUNTY	1119
1121	6.3.1.4 Monitor production activities on Inventory Mobile module	10 days	Wed 11/16/16	Tue 11/29/16	COUNTY, CGI	1120
1122	***6.3.1.5 CGI Deliverable: Inventory Mobile App Production Deployment Support***	0 days	Tue 11/29/16	Tue 11/29/16	CGI	1121

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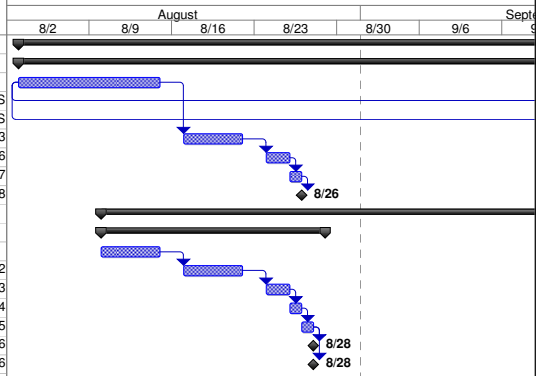
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
1	**1 SUBPROJECT 14 - PROJECT PLANNING, MANAGEMENT, AND SUPPORT**	**392 days?**	**Mon 8/3/15**	**Tue 1/31/17**		
2	**1.1 Subproject 14 Project Control Document (incl. plan, PM strategies, etc.)**	**72 days**	**Mon 8/3/15**	**Tue 11/10/15**		
3	1.1.1 Finalize Roles & Responsibilities and Project Plan	10 days	Mon 8/3/15	Fri 8/14/15	COUNTY,CGI	
4	1.1.2 Establish Project Management Standards and Tools	5 days	Mon 11/2/15	Fri 11/6/15	COUNTY,CGI	3SS
5	1.1.3 Update Strategies for: Org Chart, Communication, Risk Mitigation, & Change Control	7 days	Mon 11/2/15	Tue 11/10/15	CGI	3SS
6	1.1.4 Review Project Control Document	5 days	Mon 8/17/15	Fri 8/21/15	COUNTY	3
7	1.1.5 Update Project Control Document	2 days	Mon 8/24/15	Tue 8/25/15	CGI	6
8	1.1.6 Approve Project Control Document	1 day	Wed 8/26/15	Wed 8/26/15	COUNTY	7
9	***1.1.7 CGI Deliverable: Subproject 14 Project Control Document***	0 days	Wed 8/26/15	Wed 8/26/15	CGI	8
10	**1.2 Subproject 14 Project Kick-off Meeting**	**79 days?**	**Mon 8/10/15**	**Thu 11/26/15**		
11	**1.2.1 Debt Management Kick-off**	**15 days?**	**Mon 8/10/15**	**Fri 8/28/15**		
12	1.2.1.1 Develop Debt Management Implementation Project Kick-off Materials	5 days	Mon 8/10/15	Fri 8/14/15	CGI	
13	1.2.1.2 Review Debt Management Implementation Project Kick-off Materials	5 days	Mon 8/17/15	Fri 8/21/15	COUNTY	12
14	1.2.1.3 Update Debt Management Implementation Project Kick-off Materials	2 days	Mon 8/24/15	Tue 8/25/15	CGI	13
15	1.2.1.4 Approve Debt Management Implementation Project Kick-off Materials	1 day	Wed 8/26/15	Wed 8/26/15	COUNTY	14
16	1.2.1.5 Conduct Debt Management Implementation Project Kick-off Materials	1 day	Thu 8/27/15	Thu 8/27/15	COUNTY, CGI	15
17	***1.2.1.6 County Obligation: Debt Management Implementation Project Kick-off Meeting***	1 day?	Fri 8/28/15	Fri 8/28/15	COUNTY	16
18	***1.2.1.7 CGI Deliverable: Debt Management Project Kick-off Meeting***	1 day?	Fri 8/28/15	Fri 8/28/15	CGI	16
19	**1.2.2 Budget Prep 3.11 Upgrade Kick-off**	**14 days**	**Mon 11/2/15**	**Thu 11/19/15**		
20	1.2.2.1 Develop BP 3.11 Upgrade Project Kick-off Materials	5 days	Mon 11/2/15	Fri 11/6/15	CGI	
21	1.2.2.2 Review BP 3.11 Upgrade Project Kick-off Materials	5 days	Mon 11/9/15	Fri 11/13/15	COUNTY	20
22	1.2.2.3 Update BP 3.11 Upgrade Project Kick-off Materials	2 days	Mon 11/16/15	Tue 11/17/15	CGI	21
23	1.2.2.4 Approve BP 3.11 Upgrade Project Kick-off Materials	1 day	Wed 11/18/15	Wed 11/18/15	COUNTY	22
24	1.2.2.5 Conduct BP 3.11 Upgrade Kick-off Meeting	1 day	Thu 11/19/15	Thu 11/19/15	COUNTY, CGI	23
25	***1.2.2.6 County Obligation: BP 3.11 Upgrade Kick-off Meeting***	0 days	Thu 11/19/15	Thu 11/19/15	COUNTY	24
26	***1.2.2.7 CGI Deliverable: BP 3.11 Upgrade Kick-off Meeting***	0 days	Thu 11/19/15	Thu 11/19/15	CGI	24
27	**1.2.3 Financial 3.11 Upgrade Kick-off**	**19 days**	**Mon 11/2/15**	**Thu 11/26/15**		
28	1.2.3.1 Develop eCAPS Financial 3.11 Upgrade Project Kick-off Materials (FIN, CMS, VSS)	10 days	Mon 11/2/15	Fri 11/13/15	CGI	
29	1.2.3.2 Review eCAPS Financial 3.11 Upgrade Project Kick-off Materials (FIN, CMS, VSS)	5 days	Mon 11/16/15	Fri 11/20/15	COUNTY	28
30	1.2.3.3 Update eCAPS Financial 3.11 Upgrade Project Kick-off Materials (FIN, CMS, VSS)	2 days	Mon 11/23/15	Tue 11/24/15	CGI	29
31	1.2.3.4 Approve eCAPS Financial 3.11 Upgrade Project Kick-off Materials (FIN, CMS, VSS)	1 day	Wed 11/25/15	Wed 11/25/15	COUNTY	30
32	1.2.3.5 Conduct eCAPS Financial 3.11 Upgrade Kick-off Meeting (FIN, CMS, VSS)	1 day	Thu 11/26/15	Thu 11/26/15	COUNTY, CGI	31
33	***1.2.3.6 County Obligation: FIN 3.11 Upgrade Kick-off Meeting (FIN, CMS, VSS)***	0 days	Thu 11/26/15	Thu 11/26/15	COUNTY	32
34	***1.2.3.7 CGI Deliverable: FIN 3.11 Upgrade Kick-off Meeting (FIN, CMS, VSS)***	0 days	Thu 11/26/15	Thu 11/26/15	CGI	32
35	**1.3 Subproject 14 Project Management**	**392 days**	**Mon 8/3/15**	**Tue 1/31/17**		
36	1.3.1 Provide Project Management Oversight / Maintain Project Plan	392 days	Mon 8/3/15	Tue 1/31/17	CGI	
37	1.3.2 Provide Quality & Risk Management	392 days	Mon 8/3/15	Tue 1/31/17	CGI	
38	1.3.3 Conduct Semimonthly Project Management Meetings	392 days	Mon 8/3/15	Tue 1/31/17	COUNTY, CGI	
39	1.3.4 Conduct Monthly Advisory Committee Meetings	392 days	Mon 8/3/15	Tue 1/31/17	COUNTY, CGI	
40	1.3.5 Develop Subproject 14 Semimonthly and Monthly Status Reports	392 days	Mon 8/3/15	Tue 1/31/17	CGI	
41	***1.3.6 CGI Deliverable: Subproject 14 Monthly Status Reports***	0 days	Tue 1/31/17	Tue 1/31/17	CGI	40
42						
43	**2 eCAPS FINANCIAL 3.11 UPGRADE**	**327 days?**	**Mon 11/2/15**	**Tue 1/31/17**		
44	**2.1 ENVISION PHASE**	**129 days**	**Mon 11/2/15**	**Thu 4/28/16**		
45	**2.1.1 CODE MERGE**	**129 days**	**Mon 11/2/15**	**Thu 4/28/16**		
46	2.1.1.1 Gather technical infrastructure information for eCAPS Production environment	10 days	Mon 11/2/15	Fri 11/13/15	CGI	
47	2.1.1.2 Prepare eCAPS Production data scrub for transfer	20 days	Mon 11/16/15	Fri 12/11/15	CGI	46
48	2.1.1.3 Setup FIN 3.11 Upgrade CGI Environment for Code Merge	10 days	Mon 12/14/15	Fri 12/25/15	CGI	47
49	***2.1.1.4 CGI Deliverable: FIN 3.11 Upgrade CGI Environment for Code Merge - Accelerate***	0 days	Fri 12/25/15	Fri 12/25/15	CGI	48
50	2.1.1.5 Merge Advantage FIN 3.11 baseline with eCAPS mods	50 days	Mon 1/4/16	Fri 3/11/16	CGI	49
51	2.1.1.6 Merge Upgrade database scripts with eCAPS mods	50 days	Mon 1/4/16	Fri 3/11/16	CGI	49
52	2.1.1.7 Execute eCAPS System Tests	30 days	Mon 3/14/16	Fri 4/22/16	CGI	51
53	2.1.1.8 Package code base & deliver	4 days	Mon 4/25/16	Thu 4/28/16	CGI	52
54	***2.1.1.9 CGI Deliverable: FIN 3.11 Upgrade Merged Software Package - Accelerate***	0 days	Thu 4/28/16	Thu 4/28/16	CGI	53
55	**2.1.2 PROJECT TEAM TRAINING**	**25 days**	**Mon 1/4/16**	**Fri 2/5/16**		
56	2.1.2.1 Prepare Materials / Schedule Product Training for Core Team	10 days	Mon 1/4/16	Fri 1/15/16	CGI	
57	2.1.2.2 Advantage 3.11 Financial Release Notes Overview (Functional)	7 days	Mon 1/4/16	Tue 1/12/16	CGI	
58	2.1.2.3 Advantage 3.11 Financial Release Notes Overview (Technical)	7 days	Mon 1/4/16	Tue 1/12/16	CGI	
59	***2.1.2.4 CGI Deliverable: FIN 3.11 Upgrade Product Training for Project Team (FIN, VSS)***	0 days	Fri 1/15/16	Fri 1/15/16	CGI	56
60	2.1.2.5 Identify New Functionality to Implement as part of 3.11 Upgrade	15 days	Mon 1/18/16	Fri 2/5/16	COUNTY	59
61	***2.1.2.6 County Obligation: Identify New 3.11 Functionality to Implement as part of 3.11 Upgrade***	0 days	Fri 2/5/16	Fri 2/5/16	COUNTY	60
62	**2.1.3 UPGRADE ANALYSIS**	**70 days**	**Mon 1/4/16**	**Fri 4/8/16**		
63	2.1.3.1 Obtain Baseline 3.10.x,3.11 Financial Database Upgrade Scripts	15 days	Mon 1/4/16	Fri 1/22/16	CGI	



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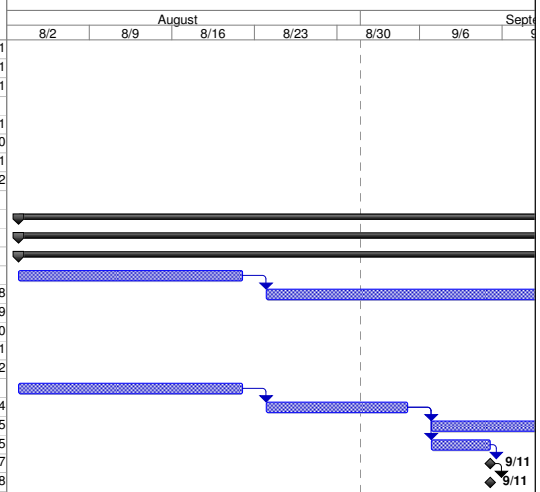
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

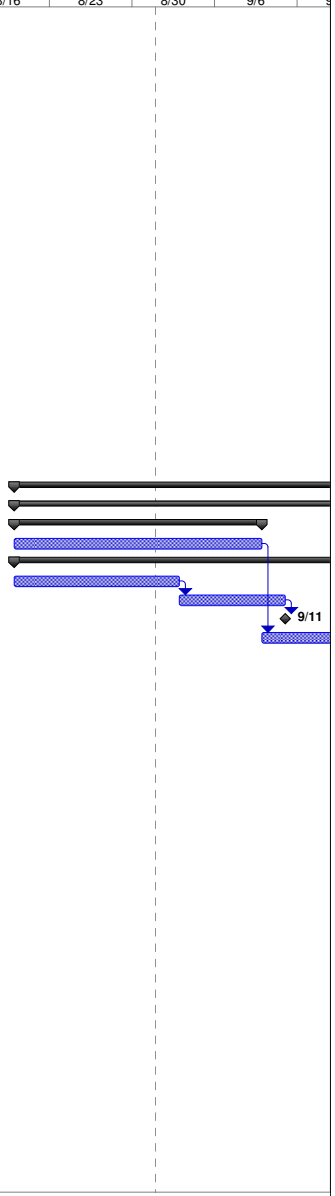
ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
376	*2.3.1.19 County Obligation: FIN 3.11 Upgrade Production Cutover Execution*	0 days	Mon 11/21/16	Mon 11/21/16	COUNTY	371
377	*2.3.1.20 CGI Deliverable: FIN 3.11 Upgrade Production Cutover Support*	0 days	Mon 11/21/16	Mon 11/21/16	CGI	371
378	2.3.1.21 Production Cutover (Live Production Operations)	0 days	Mon 11/21/16	Mon 11/21/16	COUNTY	371
379	**2.3.2 POST-IMPLEMENTATION**	**50 days**	**Tue 11/22/16**	**Mon 1/30/17**		
380	2.3.2.1 FIN 3.11 Upgrade Post-Implementation Support Services - Month 1	25 days	Tue 11/22/16	Mon 12/26/16	CGI	371
381	*2.3.2.2 CGI Deliverable: FIN 3.11 Upgrade Post-Implementation Support - Month 1*	0 days	Mon 12/26/16	Mon 12/26/16	CGI	380
382	2.3.2.3 FIN 3.11 Upgrade Post-Implementation Support Services - Month 2	25 days	Tue 12/27/16	Mon 1/30/17	CGI	381
383	*2.3.2.4 CGI Deliverable: FIN 3.11 Upgrade Post-Implementation Support - Month 2*	0 days	Mon 1/30/17	Mon 1/30/17	CGI	382
384						
385	**3 eCAPS CONTRACT MANAGEMENT UPGRADE**	**262 days**	**Mon 8/3/15**	**Tue 8/2/16**		
386	**3.1 ENVISION PHASE**	**150 days**	**Mon 8/3/15**	**Fri 2/26/16**		
387	**3.1.1 SOFTWARE CUSTOMIZATION ANALYSIS**	**75 days**	**Mon 8/3/15**	**Fri 11/13/15**		
388	3.1.1.1 Develop Concept Papers for CMS Software Modification	15 days	Mon 8/3/15	Fri 8/21/15	COUNTY,CGI	
389	3.1.1.2 Develop Functional Designs for CMS Software Modification	30 days	Mon 8/24/15	Fri 10/2/15	CGI	388
390	3.1.1.3 Review Functional Designs for CMS Software Modification	15 days	Mon 10/5/15	Fri 10/23/15	COUNTY	389
391	3.1.1.4 Update Functional Designs for CMS Software Modification	15 days	Mon 10/26/15	Fri 11/13/15	CGI	390
392	*3.1.1.5 CGI Deliverable: CMS Software Modification Functional Designs*	0 days	Fri 11/13/15	Fri 11/13/15	CGI	391
393	*3.1.1.6 County Obligation: Approve CMS Software Modification Functional Designs*	0 days	Fri 11/13/15	Fri 11/13/15	COUNTY	392
394	3.1.1.7 Conduct requirement analysis for Solicitation Evaluation Form	15 days	Mon 8/3/15	Fri 8/21/15	COUNTY, CGI	
395	3.1.1.8 Develop Concept Paper for Solicitation Evaluation Form	10 days	Mon 8/24/15	Fri 9/4/15	CGI	394
396	3.1.1.9 Review Concept Paper for Solicitation Evaluation Form	7 days	Mon 9/7/15	Tue 9/15/15	COUNTY	395
397	3.1.1.10 Update Concept Paper for Solicitation Evaluation Form	5 days	Mon 9/7/15	Fri 9/11/15	CGI	395
398	*3.1.1.11 CGI Deliverable: CMS Software Modification Smart Form (Solicitation Evaluation) Analysis*	0 days	Fri 9/11/15	Fri 9/11/15	CGI	397
399	*3.1.1.12 County Obligation: Approve CMS Software Modification Smart Form (Solicitation Evaluation) Analysis*	0 days	Fri 9/11/15	Fri 9/11/15	COUNTY	398
400	**3.1.2 UPGRADE SOFTWARE RELEASE**	**10 days**	**Mon 1/4/16**	**Fri 1/15/16**		
401	3.1.2.1 Package software for delivery	10 days	Mon 1/4/16	Fri 1/15/16	CGI	
402	**3.1.3 PROJECT TEAM TRAINING**	**22 days**	**Mon 1/18/16**	**Tue 2/16/16**		
403	3.1.3.1 Prepare Materials / Schedule Product Training for Core Team	7 days	Mon 1/18/16	Tue 1/26/16	CGI	401
404	3.1.3.2 Advantage Financial Release Notes Overview (Functional)	5 days	Wed 1/27/16	Tue 2/2/16	CGI	403
405	3.1.3.3 Advantage Financial Release Notes Overview (Technical)	5 days	Wed 1/27/16	Tue 2/2/16	CGI	403
406	*3.1.3.4 CGI Deliverable: CMS Upgrade Product Training for Project Team*	0 days	Tue 2/2/16	Tue 2/2/16	CGI	404,405
407	3.1.3.5 Identify New Functionality to Implement as part of CMS Upgrade	10 days	Wed 2/3/16	Tue 2/16/16	COUNTY	406
408	*3.1.3.6 County Obligation: Identify New Functionality to Implement as part of Upgrade*	0 days	Tue 2/16/16	Tue 2/16/16	COUNTY	407
409	**3.1.4 UPGRADE ANALYSIS**	**30 days**	**Mon 1/18/16**	**Fri 2/26/16**		
410	3.1.4.1 Obtain CMS 3.11 Database Upgrade Scripts	10 days	Mon 1/18/16	Fri 1/29/16	CGI	401
411	**3.1.4.2 Identify Requirements for CMS Reports**	**20 days**	**Mon 2/1/16**	**Fri 2/26/16**		
412	3.1.4.2.1 Identify Requirements for CMS Reports	20 days	Mon 2/1/16	Fri 2/26/16	COUNTY	410
413	*3.1.4.2.2 County Obligation: CMS Customization Reports Analysis*	0 days	Fri 2/26/16	Fri 2/26/16	COUNTY	412
414	**3.1.4.3 Identify Required Updates to CMS UI and Configuration**	**20 days**	**Mon 2/1/16**	**Fri 2/26/16**		
415	3.1.4.3.1 Identify Updates to CMS UI and Configuration	20 days	Mon 2/1/16	Fri 2/26/16	COUNTY	410
416	*3.1.4.3.2 County Obligation: CMS Upgrade Impact Analysis for UI and Configuration*	0 days	Fri 2/26/16	Fri 2/26/16	COUNTY	415
417	3.1.4.4 CMS Upgrade Identify UI and Configuration Updates Support	20 days	Mon 2/1/16	Fri 2/26/16	CGI	410
418	*3.1.4.5 CGI Deliverable: CMS Upgrade Impact Analysis Support for UI and Configuration*	0 days	Fri 2/26/16	Fri 2/26/16	CGI	417
419	**3.1.4.6 Update CMS Technical Specification Document**	**17 days**	**Wed 1/27/16**	**Thu 2/18/16**		
420	3.1.4.6.1 Update Technical Specification with latest CMS Application Technical Architecture	7 days	Wed 1/27/16	Thu 2/4/16	COUNTY	406FS-5 days
421	3.1.4.6.2 Update Technical Specification with latest Hardware and Software Specifications	5 days	Fri 2/5/16	Thu 2/11/16	COUNTY	420
422	3.1.4.6.3 Update Technical Specification with latest Network Architecture and Storage Architecture	5 days	Fri 2/12/16	Thu 2/18/16	COUNTY	421
423	*3.1.4.6.4 County Obligation: CMS Upgrade Update Technical Specification Document*	0 days	Thu 2/18/16	Thu 2/18/16	COUNTY	422
424	**3.2 CREATE PHASE**	**139 days**	**Mon 11/16/15**	**Thu 5/26/16**		
425	**3.2.1 TECHNICAL ENVIRONMENTS**	**51 days**	**Fri 1/15/16**	**Fri 3/25/16**		
426	**3.2.1.1 Integrated System Test Environment**	**23 days**	**Fri 1/15/16**	**Tue 2/16/16**		
427	3.2.1.1.1 Setup Technical Environment - Integrated System Test Environment	15 days	Fri 1/15/16	Thu 2/4/16	COUNTY	
428	*3.2.1.1.2 County Obligation: Integrated System Test Technical Environment*	0 days	Thu 2/4/16	Thu 2/4/16	COUNTY	427
429	3.2.1.1.3 Install & Test CMS Software and 3rd Party Software - Integrated System Test Environment	7 days	Fri 2/5/16	Mon 2/15/16	CGI	428
430	3.2.1.1.4 Review & Approve CMS Advantage Upgrade, 3rd Party Tools Installation - IST Environment	1 day	Tue 2/16/16	Tue 2/16/16	COUNTY	429
431	*3.2.1.1.5 CGI Deliverable: CMS Upgrade Advantage Software, 3rd Party Tools Installation - IST Environment*	0 days	Mon 2/15/16	Mon 2/15/16	CGI	429
432	**3.2.1.2 User Acceptance Test Environment**	**21 days**	**Fri 2/5/16**	**Fri 3/4/16**		
433	3.2.1.2.1 Setup Technical Environment - User Acceptance Test Environment	15 days	Fri 2/5/16	Thu 2/25/16	COUNTY	427
434	*3.2.1.2.2 County Obligation: UAT Technical Environment*	0 days	Thu 2/25/16	Thu 2/25/16	COUNTY	433
435	3.2.1.2.3 Install & Test CMS Advantage Upgrade, 3rd Party Software - User Acceptance Test Environment	6 days	Fri 2/26/16	Fri 3/4/16	COUNTY	433
436	*3.2.1.2.4 County Obligation: CMS Upgrade Advantage Software, 3rd Party Tools Installation and Maintenance - UAT Environment*	0 days	Fri 3/4/16	Fri 3/4/16	COUNTY	435
437	**3.2.1.3 Performance Test Environment**	**21 days**	**Fri 2/26/16**	**Fri 3/25/16**		
438	3.2.1.3.1 Setup Technical Environment - Performance Test Environment	15 days	Fri 2/26/16	Thu 3/17/16	COUNTY	434



Project: MSProj11
Date: Fri 6/5/15

Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
750	4.3.1.7.2 Review BP 3.11 Database Upgrade Scripts for eCAPS	5 days	Wed 9/21/16	Tue 9/27/16	COUNTY	749
751	***4.3.1.7.3 CGI Deliverable: BP 3.11 Upgrade Update and Test Database Upgrade Scripts***	0 days	Tue 9/27/16	Tue 9/27/16	CGI	750
752	4.3.1.8 Execute Upgrade Cutover Rehearsal	15 days	Wed 9/28/16	Tue 10/18/16	COUNTY, CGI	748
753	4.3.1.9 Analyze and Update Production Cutover Script	10 days	Wed 10/19/16	Tue 11/1/16	COUNTY, CGI	752
754	***4.3.1.10 County Obligation: BP 3.11 Upgrade Production Rehearsal Execution***	0 days	Tue 11/1/16	Tue 11/1/16	COUNTY	753
755	***4.3.1.11 CGI Deliverable: BP 3.11 Upgrade Production Rehearsal Support***	0 days	Tue 11/1/16	Tue 11/1/16	CGI	753
756	4.3.1.12 Setup Production Environment	7 days	Wed 11/2/16	Thu 11/10/16	COUNTY, CGI	754
757	4.3.1.13 Execute Production Data Conversion	2 days	Fri 11/11/16	Mon 11/14/16	COUNTY, CGI	756
758	4.3.1.14 Execute eCAPS Upgrade Production Cutover	2 days	Fri 11/11/16	Mon 11/14/16	COUNTY, CGI	756
759	4.3.1.15 Execute Cutover to New Operational Procedures	5 days	Tue 11/15/16	Mon 11/21/16	COUNTY	758
760	4.3.1.16 Implement Updated Business Processes	5 days	Tue 11/22/16	Mon 11/28/16	COUNTY	759
761	4.3.1.17 Technical support for Production Cutover	10 days	Tue 11/15/16	Mon 11/28/16	CGI	758
762	4.3.1.18 Hand-Off Operations to Client Support Staff	5 days	Tue 11/29/16	Mon 12/5/16	CGI	761
763	***4.3.1.19 County Obligation: BP 3.11 Upgrade Production Cutover Execution***	0 days	Mon 11/14/16	Mon 11/14/16	COUNTY	758
764	***4.3.1.20 CGI Deliverable: BP 3.11 Upgrade Production Cutover Support***	0 days	Mon 11/14/16	Mon 11/14/16	CGI	758
765	4.3.1.21 Production Cutover (Live Production Operations)	0 days	Mon 12/5/16	Mon 12/5/16	COUNTY	762
766	**4.3.2 UPGRADE EXTENDED SUPPORT**	**70 days**	**Mon 5/2/16**	**Fri 8/5/16**		
767	4.3.2.1 Define scope for BP 3.11 Upgrade Extended Support	10 days	Mon 5/2/16	Fri 5/13/16	COUNTY	
768	4.3.2.2 Provide functional and/or technical support as defined by the County	60 days	Mon 5/16/16	Fri 8/5/16	CGI	767
769	***4.3.2.3 County Obligation: Approve scope for BP 3.11 Upgrade Extended Support***	0 days	Fri 5/13/16	Fri 5/13/16	COUNTY	767
770	***4.3.2.4 CGI Deliverable: BP 3.11 Upgrade Extended Support***	0 days	Fri 8/5/16	Fri 8/5/16	CGI	768
771	**4.3.3 POST IMPLEMENTATION SUPPORT**	**25 days**	**Tue 11/29/16**	**Mon 1/2/17**		
772	4.3.3.1 Budget Prep Upgrade Post-Implementation Support Services - Month 1	25 days	Tue 11/29/16	Mon 1/2/17	CGI	761
773	***4.3.3.2 CGI Deliverable: BP 3.11 Upgrade Post-Implementation Support - Month 1***	0 days	Mon 1/2/17	Mon 1/2/17	CGI	772
774						
775	**5 DEBT MANAGEMENT 3.11 IMPLEMENTATION**	**379 days?**	**Thu 8/20/15**	**Tue 1/31/17**		
776	**5.1 ENVISION PHASE**	**151 days**	**Thu 8/20/15**	**Thu 3/17/16**		
777	**5.1.1 PRODUCT TRAINING FOR PROJECT TEAM**	**15 days**	**Thu 8/20/15**	**Wed 9/9/15**		
778	5.1.1.1 Conduct Product Training for Project team	15 days	Thu 8/20/15	Wed 9/9/15	CGI	
779	**5.1.2 FIT GAP ANALYSIS**	**106 days**	**Thu 8/20/15**	**Thu 1/14/16**		
780	5.1.2.1 Provide servers and establish FIN 3.10 Environment & 3rd Party Software	10 days	Thu 8/20/15	Wed 9/2/15	COUNTY	
781	5.1.2.2 Install baseline FIN 3.10 Baseline Environment	7 days	Thu 9/3/15	Fri 9/11/15	CGI	780
782	***5.1.2.3 CGI Deliverable: FIN 3.10 Advantage & 3rd Party Software Installation - Prototype Environment***	0 days	Fri 9/11/15	Fri 9/11/15	CGI	781
783	5.1.2.4 Compile current bussiness processes for Fit-Gap analysis	15 days	Thu 9/10/15	Wed 9/30/15	COUNTY,CGI	778
784	**5.1.2.5 Business Process Review**	**76 days**	**Thu 10/1/15**	**Thu 1/14/16**		
785	5.1.2.5.1 Develop materials for Prototype session #1	7 days	Thu 10/1/15	Fri 10/9/15	CGI	783
786	5.1.2.5.2 Review materials for Prototype session #1	7 days	Mon 10/12/15	Tue 10/20/15	COUNTY,CGI	785
787	5.1.2.5.3 Deliver Prototype session #1	3 days	Wed 10/21/15	Fri 10/23/15	CGI	786
788	***5.1.2.5.4 CGI Deliverable: Debt Management Prototype Session #1***	0 days	Fri 10/23/15	Fri 10/23/15	CGI	787
789	5.1.2.5.5 Develop materials for Prototype Session #2	7 days	Mon 10/26/15	Tue 11/3/15	CGI	788
790	5.1.2.5.6 Review materials for Prototype session #2	7 days	Wed 11/4/15	Thu 11/12/15	COUNTY,CGI	789
791	5.1.2.5.7 Deliver Prototype session #2	3 days	Fri 11/13/15	Tue 11/17/15	CGI	790
792	***5.1.2.5.8 CGI Deliverable: Debt Management Prototype Session #2***	0 days	Tue 11/17/15	Tue 11/17/15	CGI	791
793	5.1.2.5.9 Develop materials for Prototype session #3	7 days	Wed 11/18/15	Thu 11/26/15	CGI	792
794	5.1.2.5.10 Review materials for Prototype session #3	7 days	Fri 11/27/15	Mon 12/7/15	COUNTY,CGI	793
795	5.1.2.5.11 Deliver Prototype session #3	3 days	Tue 12/8/15	Thu 12/10/15	CGI	794
796	***5.1.2.5.12 CGI Deliverable: Debt Management Prototype Session #3***	0 days	Thu 12/10/15	Thu 12/10/15	CGI	795
797	5.1.2.5.13 Prepare Fit Gap Analysis Document	10 days	Fri 12/11/15	Thu 12/24/15	CGI	796
798	5.1.2.5.14 Review Fit Gap Analysis Document	7 days	Fri 12/25/15	Mon 1/4/16	COUNTY	797
799	5.1.2.5.15 Update Fit Gap Analysis Document	5 days	Tue 1/5/16	Mon 1/11/16	CGI	798
800	5.1.2.5.16 Approve Fit Gap Analysis Document	3 days	Tue 1/12/16	Thu 1/14/16	COUNTY	799
801	***5.1.2.6 CGI Deliverable: Debt Management Fit Gap Analysis Document***	0 days	Thu 1/14/16	Thu 1/14/16	CGI	800
802	***5.1.2.7 County Deliverable: Review and Approve Debt Management Fit Gap Analysis Document***	0 days	Thu 1/14/16	Thu 1/14/16	COUNTY	801
803	**5.1.3 TECHNICAL ASSESSMENT**	**40 days**	**Fri 1/15/16**	**Thu 3/10/16**		
804	5.1.3.1 Provide Current Legacy Systems Transaction Volumes & County Infrastructure Information	15 days	Fri 1/15/16	Thu 2/4/16	COUNTY	
805	5.1.3.2 Review County Network Infrastructure	10 days	Fri 2/5/16	Thu 2/18/16	COUNTY,CGI	804
806	5.1.3.3 Analyze Transaction Volumes (current & future) for Debt Management	5 days	Fri 2/19/16	Thu 2/25/16	COUNTY,CGI	805
807	5.1.3.4 Review eCAPS Financial Technical Specifications Document for Debt Management	5 days	Fri 2/26/16	Thu 3/3/16	COUNTY, CGI	806
808	5.1.3.5 Update eCAPS Financial Technical Specifications Document for Debt Management	5 days	Fri 3/4/16	Thu 3/10/16	COUNTY	807
809	***5.1.3.6 County Obligation: Review and Update eCAPS Technical Specifications Document for Debt Management***	0 days	Thu 3/10/16	Thu 3/10/16	COUNTY	808
810	**5.1.4 IMPLEMENTATION ASSESSMENT**	**45 days**	**Fri 1/15/16**	**Thu 3/17/16**		
811	**5.1.4.1 Debt Management Software Customization Strategy**	**23 days**	**Fri 1/15/16**	**Tue 2/16/16**		
812	5.1.4.1.1 Develop Debt Management Software Customization Strategy	10 days	Fri 1/15/16	Thu 1/28/16	CGI	779



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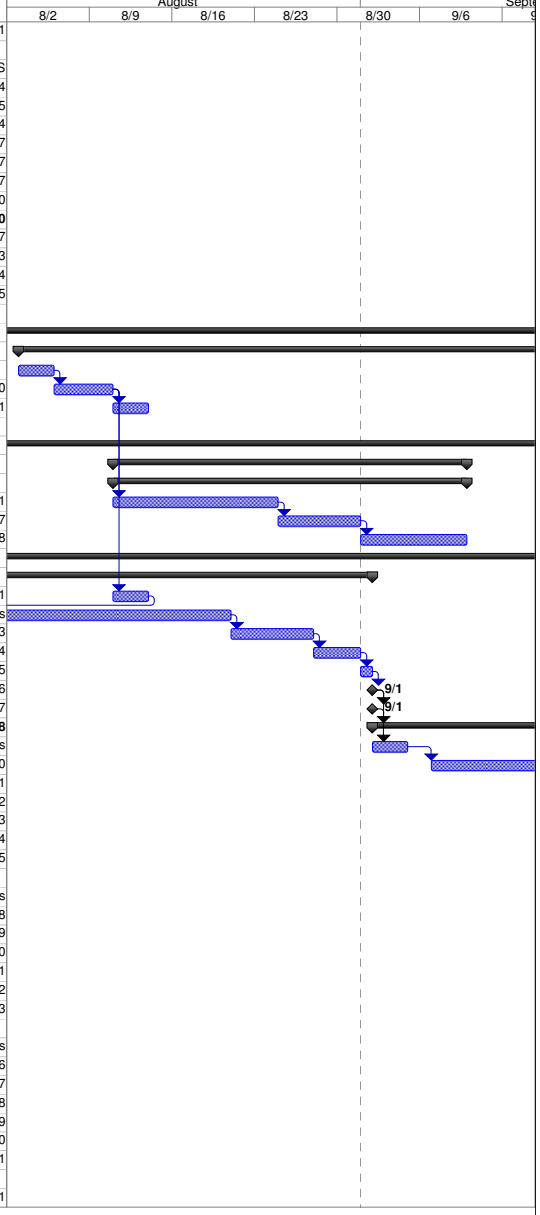
ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
1002	*5.3.1.1.7 County Obligation: Approve Debt Management Data Conversion Script*	0 days	Wed 9/21/16	Wed 9/21/16	COUNTY	1001
1003	**5.3.1.2 Execute Production Cutover**	**12 days?**	**Tue 11/15/16**	**Wed 11/30/16**		
1004	5.3.1.2.1 Execute Debt Management Data Conversion	2 days	Tue 11/15/16	Wed 11/16/16	CGI	370SS
1005	5.3.1.2.2 Execute Cutover to New Operational Procedures	5 days	Thu 11/17/16	Wed 11/23/16	COUNTY	1004
1006	5.3.1.2.3 Implement Updated Business Processes	5 days	Thu 11/24/16	Wed 11/30/16	COUNTY	1005
1007	5.3.1.2.4 Technical support for Production Cutover	3 days	Thu 11/17/16	Mon 11/21/16	CGI	1004
1008	5.3.1.2.5 Hand-Off Operations to Client Support Staff	5 days	Tue 11/22/16	Mon 11/28/16	CGI	1007
1009	*5.3.1.2.6 CGI Deliverable: Debt Management Production Cutover Support*	0 days	Mon 11/21/16	Mon 11/21/16	CGI	1007
1010	*5.3.1.2.7 County Obligation: Conduct Debt Management Production Cutover*	0 days	Mon 11/21/16	Mon 11/21/16	COUNTY	1007
1011	5.3.1.2.8 Production Cutover (Live Production Operations)	1 day?	Tue 11/22/16	Tue 11/22/16	COUNTY	1010
1012	**5.3.1.3 POST IMPLEMENTATION SUPPORT**	**50 days**	**Tue 11/22/16**	**Mon 1/30/17**		**1010**
1013	5.3.1.3.1 Debt Management Post-Implementation Support Services - Month 1	25 days	Tue 11/22/16	Mon 12/26/16	CGI	1007
1014	*5.3.1.3.2 CGI Deliverable: Debt Management Post-Implementation Support - Month 1*	0 days	Mon 12/26/16	Mon 12/26/16	CGI	1013
1015	5.3.1.3.3 Debt Management Post-Implementation Support Services - Month 2	25 days	Tue 12/27/16	Mon 1/30/17	CGI	1014
1016	*5.3.1.3.4 CGI Deliverable: Debt Management Post-Implementation Support - Month 2*	0 days	Mon 1/30/17	Mon 1/30/17	CGI	1015
1017						
1018	**6 INVENTORY MOBILE APP**	**348 days**	**Fri 7/31/15**	**Tue 11/29/16**		
1019	**6.1 ENVISION PHASE**	**75 days**	**Mon 8/3/15**	**Fri 11/13/15**		
1020	6.1.1 Confirm Business Requirements for Inventory Mobile App	3 days	Mon 8/3/15	Wed 8/5/15	COUNTY	
1021	6.1.2 Develop Product Backlog for Inventory Mobile App	3 days	Thu 8/6/15	Mon 8/10/15	COUNTY, CGI	1020
1022	6.1.3 Review Product Backlog with business owners	3 days	Tue 8/11/15	Thu 8/13/15	COUNTY, CGI	1021
1023	6.1.4 Review technical requirements for Inventory Mobile App infrastructure	30 days	Mon 10/5/15	Fri 11/13/15	COUNTY, CGI	
1024	**6.2 CREATE PHASE**	**316 days**	**Fri 7/31/15**	**Fri 10/14/16**		
1025	**6.2.1 ENVIRONMENT CONFIGURATION**	**22 days**	**Tue 8/11/15**	**Wed 9/9/15**		
1026	**6.2.1.1 Development / Unit Test Environment**	**22 days**	**Tue 8/11/15**	**Wed 9/9/15**		
1027	6.2.1.1.1 Setup Technical Environment - ABI Test Environment	10 days	Tue 8/11/15	Mon 8/24/15	COUNTY	1021
1028	*6.2.1.1.2 County Obligation:Test Environment*	5 days	Tue 8/25/15	Mon 8/31/15	COUNTY	1027
1029	6.2.1.1.3 Deploy Inventory Mobile App Web Services	7 days	Tue 9/1/15	Wed 9/9/15	CGI	1028
1030	**6.2.2 SOFTWARE CONSTRUCTION**	**133 days**	**Fri 7/31/15**	**Tue 2/2/16**		
1031	**6.2.2.1 Sprint 1: Receiving Process**	**23 days**	**Fri 7/31/15**	**Tue 9/1/15**		
1032	6.2.2.1.1 Prioritize product functionality for Sprint Backlog	3 days	Tue 8/11/15	Thu 8/13/15	COUNTY, CGI	1021
1033	6.2.2.1.2 Develop software	15 days	Fri 7/31/15	Thu 8/20/15	CGI	1032FS-10 days
1034	6.2.2.1.3 Test integrated product feature	5 days	Fri 8/21/15	Thu 8/27/15	CGI	1033
1035	6.2.2.1.4 Product increment demonstration	2 days	Fri 8/28/15	Mon 8/31/15	COUNTY, CGI	1034
1036	6.2.2.1.5 Update Sprint Backlog	1 day	Tue 9/1/15	Tue 9/1/15	COUNTY, CGI	1035
1037	*6.2.2.1.6 CGI Deliverable: Inventory Mobile App Receiving Process*	0 days	Tue 9/1/15	Tue 9/1/15	CGI	1036
1038	*6.2.2.1.7 County Obligation: Provide feedback on Receiving Process functionality*	0 days	Tue 9/1/15	Tue 9/1/15	COUNTY	1037
1039	**6.2.2.2 Sprint 2: Inventory Freeze Process**	**26 days**	**Wed 9/2/15**	**Wed 10/7/15**		**1038**
1040	6.2.2.2.1 Prioritize product functionality for Sprint Backlog	3 days	Wed 9/2/15	Fri 9/4/15	COUNTY,CGI	1037FS-10 days
1041	6.2.2.2.2 Develop software	15 days	Mon 9/7/15	Fri 9/25/15	CGI	1040
1042	6.2.2.2.3 Test integrated product feature	5 days	Mon 9/28/15	Fri 10/2/15	CGI	1041
1043	6.2.2.2.4 Product increment demonstration	2 days	Mon 10/5/15	Tue 10/6/15	COUNTY, CGI	1042
1044	6.2.2.2.5 Update Sprint Backlog	1 day	Wed 10/7/15	Wed 10/7/15	COUNTY, CGI	1043
1045	*6.2.2.2.6 CGI Deliverable: Inventory Mobile App Issuance Process*	0 days	Wed 10/7/15	Wed 10/7/15	CGI	1044
1046	*6.2.2.2.7 County Obligation: Provide feedback on Issuance Process functionality*	0 days	Wed 10/7/15	Wed 10/7/15	COUNTY	1045
1047	**6.2.2.3 Sprint 3: Transfer Process**	**26 days**	**Thu 9/24/15**	**Thu 10/29/15**		
1048	6.2.2.3.1 Prioritize product functionality for Sprint Backlog	3 days	Thu 9/24/15	Mon 9/28/15	COUNTY,CGI	1045FS-10 days
1049	6.2.2.3.2 Develop software	15 days	Tue 9/29/15	Mon 10/19/15	CGI	1048
1050	6.2.2.3.3 Test integrated product feature	5 days	Tue 10/20/15	Mon 10/26/15	CGI	1049
1051	6.2.2.3.4 Product increment demonstration	2 days	Tue 10/27/15	Wed 10/28/15	COUNTY, CGI	1050
1052	6.2.2.3.5 Update Sprint Backlog	1 day	Thu 10/29/15	Thu 10/29/15	COUNTY, CGI	1051
1053	*6.2.2.3.6 CGI Deliverable: Inventory Mobile App Transfer Process*	0 days	Thu 10/29/15	Thu 10/29/15	CGI	1052
1054	*6.2.2.3.7 County Obligation: Provide feedback on Transfer Process functionality*	0 days	Thu 10/29/15	Thu 10/29/15	COUNTY	1053
1055	**6.2.2.4 Sprint 4: Returning Process**	**26 days**	**Fri 10/16/15**	**Fri 11/20/15**		
1056	6.2.2.4.1 Prioritize product functionality for Sprint Backlog	3 days	Fri 10/16/15	Tue 10/20/15	COUNTY,CGI	1053FS-10 days
1057	6.2.2.4.2 Develop software	15 days	Wed 10/21/15	Tue 11/10/15	CGI	1056
1058	6.2.2.4.3 Test integrated product feature	5 days	Wed 11/11/15	Tue 11/17/15	CGI	1057
1059	6.2.2.4.4 Product increment demonstration	2 days	Wed 11/18/15	Thu 11/19/15	COUNTY, CGI	1058
1060	6.2.2.4.5 Update Sprint Backlog	1 day	Fri 11/20/15	Fri 11/20/15	COUNTY, CGI	1059
1061	*6.2.2.4.6 CGI Deliverable: Inventory Mobile App Returning Process*	0 days	Fri 11/20/15	Fri 11/20/15	CGI	1060
1062	*6.2.2.4.7 County Obligation: Provide feedback on Returning Process functionality*	0 days	Fri 11/20/15	Fri 11/20/15	COUNTY	1061
1063	**6.2.2.5 Sprint 5: Issuance Process**	**26 days**	**Mon 11/23/15**	**Mon 12/28/15**		
1064	6.2.2.5.1 Prioritize product functionality for Sprint Backlog	3 days	Mon 11/23/15	Wed 11/25/15	COUNTY,CGI	1061



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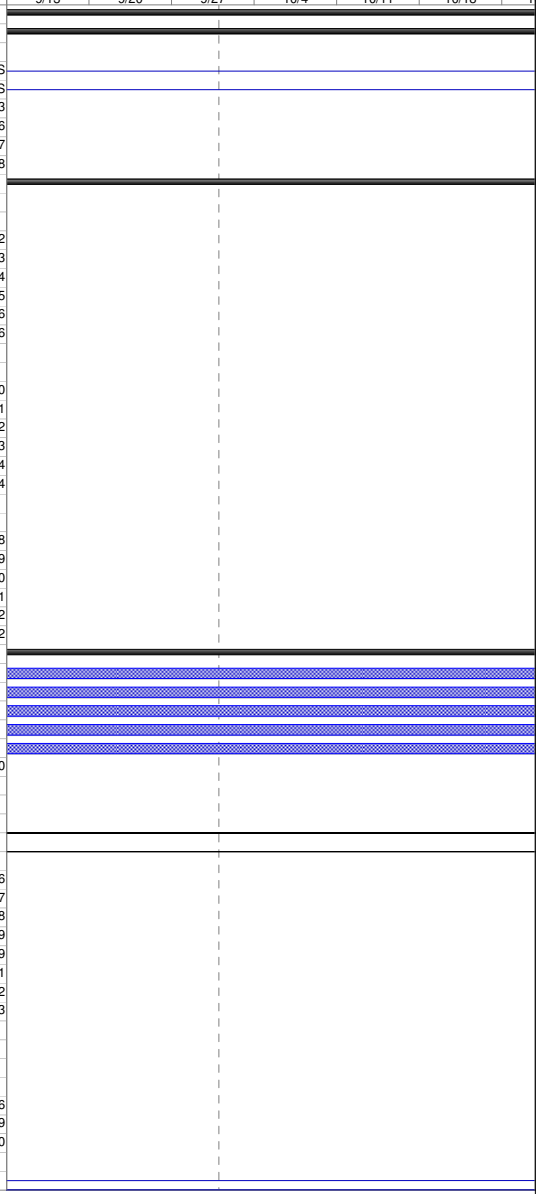
1	**1 SUBPROJECT 14 - PROJECT PLANNING, MANAGEMENT, AND SUPPORT**	**392 days?**	**Mon 8/3/15**	**Tue 1/31/17**		
2	**1.1 Subproject 14 Project Control Document (incl. plan, PM strategies, etc.)**	**72 days**	**Mon 8/3/15**	**Tue 11/10/15**		
3	1.1.1 Finalize Roles & Responsibilities and Project Plan	10 days	Mon 8/3/15	Fri 8/14/15	COUNTY,CGI	
4	1.1.2 Establish Project Management Standards and Tools	5 days	Mon 11/2/15	Fri 11/6/15	COUNTY,CGI	3SS
5	1.1.3 Update Strategies for: Org Chart, Communication, Risk Mitigation, & Change Control	7 days	Mon 11/2/15	Tue 11/10/15	CGI	3SS
6	1.1.4 Review Project Control Document	5 days	Mon 8/17/15	Fri 8/21/15	COUNTY	3
7	1.1.5 Update Project Control Document	2 days	Mon 8/24/15	Tue 8/25/15	CGI	6
8	1.1.6 Approve Project Control Document	1 day	Wed 8/26/15	Wed 8/26/15	COUNTY	7
9	***1.1.7 CGI Deliverable: Subproject 14 Project Control Document***	0 days	Wed 8/26/15	Wed 8/26/15	CGI	8
10	**1.2 Subproject 14 Project Kick-off Meeting**	**79 days?**	**Mon 8/10/15**	**Thu 11/26/15**		
11	**1.2.1 Debt Management Kick-off**	**15 days?**	**Mon 8/10/15**	**Fri 8/28/15**		
12	1.2.1.1 Develop Debt Management Implementation Project Kick-off Materials	5 days	Mon 8/10/15	Fri 8/14/15	CGI	
13	1.2.1.2 Review Debt Management Implementation Project Kick-off Materials	5 days	Mon 8/17/15	Fri 8/21/15	COUNTY	12
14	1.2.1.3 Update Debt Management Implementation Project Kick-off Materials	2 days	Mon 8/24/15	Tue 8/25/15	CGI	13
15	1.2.1.4 Approve Debt Management Implementation Project Kick-off Materials	1 day	Wed 8/26/15	Wed 8/26/15	COUNTY	14
16	1.2.1.5 Conduct Debt Management Implementation Project Kick-off Materials	1 day	Thu 8/27/15	Thu 8/27/15	COUNTY, CGI	15
17	***1.2.1.6 County Obligation: Debt Management Implementation Project Kick-off Meeting***	1 day?	Fri 8/28/15	Fri 8/28/15	COUNTY	16
18	***1.2.1.7 CGI Deliverable: Debt Management Project Kick-off Meeting***	1 day?	Fri 8/28/15	Fri 8/28/15	CGI	16
19	**1.2.2 Budget Prep 3.11 Upgrade Kick-off**	**14 days**	**Mon 11/2/15**	**Thu 11/19/15**		
20	1.2.2.1 Develop BP 3.11 Upgrade Project Kick-off Materials	5 days	Mon 11/2/15	Fri 11/6/15	CGI	
21	1.2.2.2 Review BP 3.11 Upgrade Project Kick-off Materials	5 days	Mon 11/9/15	Fri 11/13/15	COUNTY	20
22	1.2.2.3 Update BP 3.11 Upgrade Project Kick-off Materials	2 days	Mon 11/16/15	Tue 11/17/15	CGI	21
23	1.2.2.4 Approve BP 3.11 Upgrade Project Kick-off Materials	1 day	Wed 11/18/15	Wed 11/18/15	COUNTY	22
24	1.2.2.5 Conduct BP 3.11 Upgrade Kick-off Meeting	1 day	Thu 11/19/15	Thu 11/19/15	COUNTY, CGI	23
25	***1.2.2.6 County Obligation: BP 3.11 Upgrade Kick-off Meeting***	0 days	Thu 11/19/15	Thu 11/19/15	COUNTY	24
26	***1.2.2.7 CGI Deliverable: BP 3.11 Upgrade Kick-off Meeting***	0 days	Thu 11/19/15	Thu 11/19/15	CGI	24
27	**1.2.3 Financial 3.11 Upgrade Kick-off**	**19 days**	**Mon 11/2/15**	**Thu 11/26/15**		
28	1.2.3.1 Develop eCAPS Financial 3.11 Upgrade Project Kick-off Materials (FIN, CMS, VSS)	10 days	Mon 11/2/15	Fri 11/13/15	CGI	
29	1.2.3.2 Review eCAPS Financial 3.11 Upgrade Project Kick-off Materials (FIN, CMS, VSS)	5 days	Mon 11/16/15	Fri 11/20/15	COUNTY	28
30	1.2.3.3 Update eCAPS Financial 3.11 Upgrade Project Kick-off Materials (FIN, CMS, VSS)	2 days	Mon 11/23/15	Tue 11/24/15	CGI	29
31	1.2.3.4 Approve eCAPS Financial 3.11 Upgrade Project Kick-off Materials (FIN, CMS, VSS)	1 day	Wed 11/25/15	Wed 11/25/15	COUNTY	30
32	1.2.3.5 Conduct eCAPS Financial 3.11 Upgrade Kick-off Meeting (FIN, CMS, VSS)	1 day	Thu 11/26/15	Thu 11/26/15	COUNTY, CGI	31
33	***1.2.3.6 County Obligation: FIN 3.11 Upgrade Kick-off Meeting (FIN, CMS, VSS)***	0 days	Thu 11/26/15	Thu 11/26/15	COUNTY	32
34	***1.2.3.7 CGI Deliverable: FIN 3.11 Upgrade Kick-off Meeting (FIN, CMS, VSS)***	0 days	Thu 11/26/15	Thu 11/26/15	CGI	32
35	**1.3 Subproject 14 Project Management**	**392 days**	**Mon 8/3/15**	**Tue 1/31/17**		
36	1.3.1 Provide Project Management Oversight / Maintain Project Plan	392 days	Mon 8/3/15	Tue 1/31/17	CGI	
37	1.3.2 Provide Quality & Risk Management	392 days	Mon 8/3/15	Tue 1/31/17	CGI	
38	1.3.3 Conduct Semimonthly Project Management Meetings	392 days	Mon 8/3/15	Tue 1/31/17	COUNTY, CGI	
39	1.3.4 Conduct Monthly Advisory Committee Meetings	392 days	Mon 8/3/15	Tue 1/31/17	COUNTY, CGI	
40	1.3.5 Develop Subproject 14 Semimonthly and Monthly Status Reports	392 days	Mon 8/3/15	Tue 1/31/17	CGI	
41	***1.3.6 CGI Deliverable: Subproject 14 Monthly Status Reports***	0 days	Tue 1/31/17	Tue 1/31/17	CGI	40
42						
43	**2 eCAPS FINANCIAL 3.11 UPGRADE**	**327 days?**	**Mon 11/2/15**	**Tue 1/31/17**		
44	**2.1 ENVISION PHASE**	**129 days**	**Mon 11/2/15**	**Thu 4/28/16**		
45	**2.1.1 CODE MERGE**	**129 days**	**Mon 11/2/15**	**Thu 4/28/16**		
46	2.1.1.1 Gather technical infrastructure information for eCAPS Production environment	10 days	Mon 11/2/15	Fri 11/13/15	CGI	
47	2.1.1.2 Prepare eCAPS Production data scrub for transfer	20 days	Mon 11/16/15	Fri 12/11/15	CGI	46
48	2.1.1.3 Setup FIN 3.11 Upgrade CGI Environment for Code Merge	10 days	Mon 12/14/15	Fri 12/25/15	CGI	47
49	***2.1.1.4 CGI Deliverable: FIN 3.11 Upgrade CGI Environment for Code Merge - Accelerate***	0 days	Fri 12/25/15	Fri 12/25/15	CGI	48
50	2.1.1.5 Merge Advantage FIN 3.11 baseline with eCAPS mods	50 days	Mon 1/4/16	Fri 3/11/16	CGI	49
51	2.1.1.6 Merge Upgrade database scripts with eCAPS mods	50 days	Mon 1/4/16	Fri 3/11/16	CGI	49
52	2.1.1.7 Execute eCAPS System Tests	30 days	Mon 3/14/16	Fri 4/22/16	CGI	51
53	2.1.1.8 Package code base & deliver	4 days	Mon 4/25/16	Thu 4/28/16	CGI	52
54	***2.1.1.9 CGI Deliverable: FIN 3.11 Upgrade Merged Software Package - Accelerate***	0 days	Thu 4/28/16	Thu 4/28/16	CGI	53
55	**2.1.2 PROJECT TEAM TRAINING**	**25 days**	**Mon 1/4/16**	**Fri 2/5/16**		
56	2.1.2.1 Prepare Materials / Schedule Product Training for Core Team	10 days	Mon 1/4/16	Fri 1/15/16	CGI	
57	2.1.2.2 Advantage 3.11 Financial Release Notes Overview (Functional)	7 days	Mon 1/4/16	Tue 1/12/16	CGI	
58	2.1.2.3 Advantage 3.11 Financial Release Notes Overview (Technical)	7 days	Mon 1/4/16	Tue 1/12/16	CGI	
59	***2.1.2.4 CGI Deliverable: FIN 3.11 Upgrade Product Training for Project Team (FIN, VSS)***	0 days	Fri 1/15/16	Fri 1/15/16	CGI	56
60	2.1.2.5 Identify New Functionality to Implement as part of 3.11 Upgrade	15 days	Mon 1/18/16	Fri 2/5/16	COUNTY	59
61	***2.1.2.6 County Obligation: Identify New 3.11 Functionality to Implement as part of 3.11 Upgrade***	0 days	Fri 2/5/16	Fri 2/5/16	COUNTY	60
62	**2.1.3 UPGRADE ANALYSIS**	**70 days**	**Mon 1/4/16**	**Fri 4/8/16**		
63	2.1.3.1 Obtain Baseline 3.10.x,3.11 Financial Database Upgrade Scripts	15 days	Mon 1/4/16	Fri 1/22/16	CGI	



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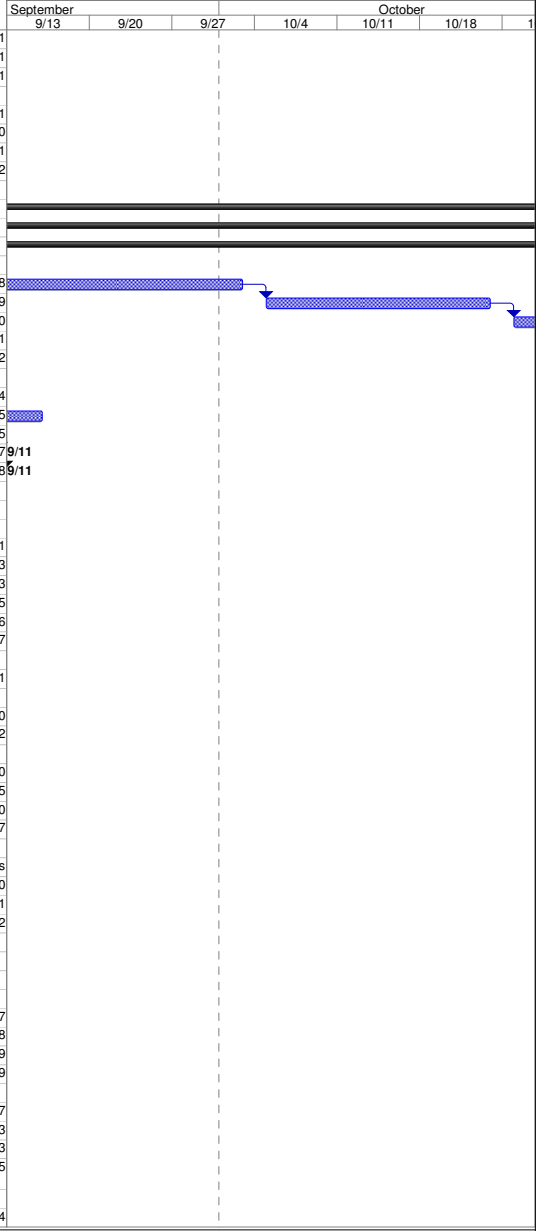
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
376	*2.3.1.19 County Obligation: FIN 3.11 Upgrade Production Cutover Execution*	0 days	Mon 11/21/16	Mon 11/21/16	COUNTY	371
377	*2.3.1.20 CGI Deliverable: FIN 3.11 Upgrade Production Cutover Support*	0 days	Mon 11/21/16	Mon 11/21/16	CGI	371
378	2.3.1.21 Production Cutover (Live Production Operations)	0 days	Mon 11/21/16	Mon 11/21/16	COUNTY	371
379	**2.3.2 POST-IMPLEMENTATION**	**50 days**	**Tue 11/22/16**	**Mon 1/30/17**		
380	2.3.2.1 FIN 3.11 Upgrade Post-Implementation Support Services - Month 1	25 days	Tue 11/22/16	Mon 12/26/16	CGI	371
381	*2.3.2.2 CGI Deliverable: FIN 3.11 Upgrade Post-Implementation Support - Month 1*	0 days	Mon 12/26/16	Mon 12/26/16	CGI	380
382	2.3.2.3 FIN 3.11 Upgrade Post-Implementation Support Services - Month 2	25 days	Tue 12/27/16	Mon 1/30/17	CGI	381
383	*2.3.2.4 CGI Deliverable: FIN 3.11 Upgrade Post-Implementation Support - Month 2*	0 days	Mon 1/30/17	Mon 1/30/17	CGI	382
384						
385	**3 eCAPS CONTRACT MANAGEMENT UPGRADE**	**262 days**	**Mon 8/3/15**	**Tue 8/2/16**		
386	**3.1 ENVISION PHASE**	**150 days**	**Mon 8/3/15**	**Fri 2/26/16**		
387	**3.1.1 SOFTWARE CUSTOMIZATION ANALYSIS**	**75 days**	**Mon 8/3/15**	**Fri 11/13/15**		
388	3.1.1.1 Develop Concept Papers for CMS Software Modification	15 days	Mon 8/3/15	Fri 8/21/15	COUNTY,CGI	
389	3.1.1.2 Develop Functional Designs for CMS Software Modification	30 days	Mon 8/24/15	Fri 10/2/15	CGI	388
390	3.1.1.3 Review Functional Designs for CMS Software Modification	15 days	Mon 10/5/15	Fri 10/23/15	COUNTY	389
391	3.1.1.4 Update Functional Designs for CMS Software Modification	15 days	Mon 10/26/15	Fri 11/13/15	CGI	390
392	*3.1.1.5 CGI Deliverable: CMS Software Modification Functional Designs*	0 days	Fri 11/13/15	Fri 11/13/15	CGI	391
393	*3.1.1.6 County Obligation: Approve CMS Software Modification Functional Designs*	0 days	Fri 11/13/15	Fri 11/13/15	COUNTY	392
394	3.1.1.7 Conduct requirement analysis for Solicitation Evaluation Form	15 days	Mon 8/3/15	Fri 8/21/15	COUNTY, CGI	
395	3.1.1.8 Develop Concept Paper for Solicitation Evaluation Form	10 days	Mon 8/24/15	Fri 9/4/15	CGI	394
396	3.1.1.9 Review Concept Paper for Solicitation Evaluation Form	7 days	Mon 9/7/15	Tue 9/15/15	COUNTY	395
397	3.1.1.10 Update Concept Paper for Solicitation Evaluation Form	5 days	Mon 9/7/15	Fri 9/11/15	CGI	395
398	*3.1.1.11 CGI Deliverable: CMS Software Modification Smart Form (Solicitation Evaluation) Analysis*	0 days	Fri 9/11/15	Fri 9/11/15	CGI	397
399	*3.1.1.12 County Obligation: Approve CMS Software Modification Smart Form (Solicitation Evaluation) Analysis*	0 days	Fri 9/11/15	Fri 9/11/15	COUNTY	398
400	**3.1.2 UPGRADE SOFTWARE RELEASE**	**10 days**	**Mon 1/4/16**	**Fri 1/15/16**		
401	3.1.2.1 Package software for delivery	10 days	Mon 1/4/16	Fri 1/15/16	CGI	
402	**3.1.3 PROJECT TEAM TRAINING**	**22 days**	**Mon 1/18/16**	**Tue 2/16/16**		
403	3.1.3.1 Prepare Materials / Schedule Product Training for Core Team	7 days	Mon 1/18/16	Tue 1/26/16	CGI	401
404	3.1.3.2 Advantage Financial Release Notes Overview (Functional)	5 days	Wed 1/27/16	Tue 2/2/16	CGI	403
405	3.1.3.3 Advantage Financial Release Notes Overview (Technical)	5 days	Wed 1/27/16	Tue 2/2/16	CGI	403
406	*3.1.3.4 CGI Deliverable: CMS Upgrade Product Training for Project Team*	0 days	Tue 2/2/16	Tue 2/2/16	CGI	404,405
407	3.1.3.5 Identify New Functionality to Implement as part of CMS Upgrade	10 days	Wed 2/3/16	Tue 2/16/16	COUNTY	406
408	*3.1.3.6 County Obligation: Identify New Functionality to Implement as part of Upgrade*	0 days	Tue 2/16/16	Tue 2/16/16	COUNTY	407
409	**3.1.4 UPGRADE ANALYSIS**	**30 days**	**Mon 1/18/16**	**Fri 2/26/16**		
410	3.1.4.1 Obtain CMS 3.11 Database Upgrade Scripts	10 days	Mon 1/18/16	Fri 1/29/16	CGI	401
411	**3.1.4.2 Identify Requirements for CMS Reports**	**20 days**	**Mon 2/1/16**	**Fri 2/26/16**		
412	3.1.4.2.1 Identify Requirements for CMS Reports	20 days	Mon 2/1/16	Fri 2/26/16	COUNTY	410
413	*3.1.4.2.2 County Obligation: CMS Customization Reports Analysis*	0 days	Fri 2/26/16	Fri 2/26/16	COUNTY	412
414	**3.1.4.3 Identify Required Updates to CMS UI and Configuration**	**20 days**	**Mon 2/1/16**	**Fri 2/26/16**		
415	3.1.4.3.1 Identify Updates to CMS UI and Configuration	20 days	Mon 2/1/16	Fri 2/26/16	COUNTY	410
416	*3.1.4.3.2 County Obligation: CMS Upgrade Impact Analysis for UI and Configuration*	0 days	Fri 2/26/16	Fri 2/26/16	COUNTY	415
417	3.1.4.4 CMS Upgrade Identify UI and Configuration Updates Support	20 days	Mon 2/1/16	Fri 2/26/16	CGI	410
418	*3.1.4.5 CGI Deliverable: CMS Upgrade Impact Analysis Support for UI and Configuration*	0 days	Fri 2/26/16	Fri 2/26/16	CGI	417
419	**3.1.4.6 Update CMS Technical Specification Document**	**17 days**	**Wed 1/27/16**	**Thu 2/18/16**		
420	3.1.4.6.1 Update Technical Specification with latest CMS Application Technical Architecture	7 days	Wed 1/27/16	Thu 2/4/16	COUNTY	406FS-5 days
421	3.1.4.6.2 Update Technical Specification with latest Hardware and Software Specifications	5 days	Fri 2/5/16	Thu 2/11/16	COUNTY	420
422	3.1.4.6.3 Update Technical Specification with latest Network Architecture and Storage Architecture	5 days	Fri 2/12/16	Thu 2/18/16	COUNTY	421
423	*3.1.4.6.4 County Obligation: CMS Upgrade Update Technical Specification Document*	0 days	Thu 2/18/16	Thu 2/18/16	COUNTY	422
424	**3.2 CREATE PHASE**	**139 days**	**Mon 11/16/15**	**Thu 5/26/16**		
425	**3.2.1 TECHNICAL ENVIRONMENTS**	**51 days**	**Fri 1/15/16**	**Fri 3/25/16**		
426	**3.2.1.1 Integrated System Test Environment**	**23 days**	**Fri 1/15/16**	**Tue 2/16/16**		
427	3.2.1.1.1 Setup Technical Environment - Integrated System Test Environment	15 days	Fri 1/15/16	Thu 2/4/16	COUNTY	
428	*3.2.1.1.2 County Obligation: Integrated System Test Technical Environment*	0 days	Thu 2/4/16	Thu 2/4/16	COUNTY	427
429	3.2.1.1.3 Install & Test CMS Software and 3rd Party Software - Integrated System Test Environment	7 days	Fri 2/5/16	Mon 2/15/16	CGI	428
430	3.2.1.1.4 Review & Approve CMS Advantage Upgrade, 3rd Party Tools Installation - IST Environment	1 day	Tue 2/16/16	Tue 2/16/16	COUNTY	429
431	*3.2.1.1.5 CGI Deliverable: CMS Upgrade Advantage Software, 3rd Party Tools Installation - IST Environment*	0 days	Mon 2/15/16	Mon 2/15/16	CGI	429
432	**3.2.1.2 User Acceptance Test Environment**	**21 days**	**Fri 2/5/16**	**Fri 3/4/16**		
433	3.2.1.2.1 Setup Technical Environment - User Acceptance Test Environment	15 days	Fri 2/5/16	Thu 2/25/16	COUNTY	427
434	*3.2.1.2.2 County Obligation: UAT Technical Environment*	0 days	Thu 2/25/16	Thu 2/25/16	COUNTY	433
435	3.2.1.2.3 Install & Test CMS Advantage Upgrade, 3rd Party Software - User Acceptance Test Environment	6 days	Fri 2/26/16	Fri 3/4/16	COUNTY	433
436	*3.2.1.2.4 County Obligation: CMS Upgrade Advantage Software, 3rd Party Tools Installation and Maintenance - UAT Environment*	0 days	Fri 3/4/16	Fri 3/4/16	COUNTY	435
437	**3.2.1.3 Performance Test Environment**	**21 days**	**Fri 2/26/16**	**Fri 3/25/16**		
438	3.2.1.3.1 Setup Technical Environment - Performance Test Environment	15 days	Fri 2/26/16	Thu 3/17/16	COUNTY	434



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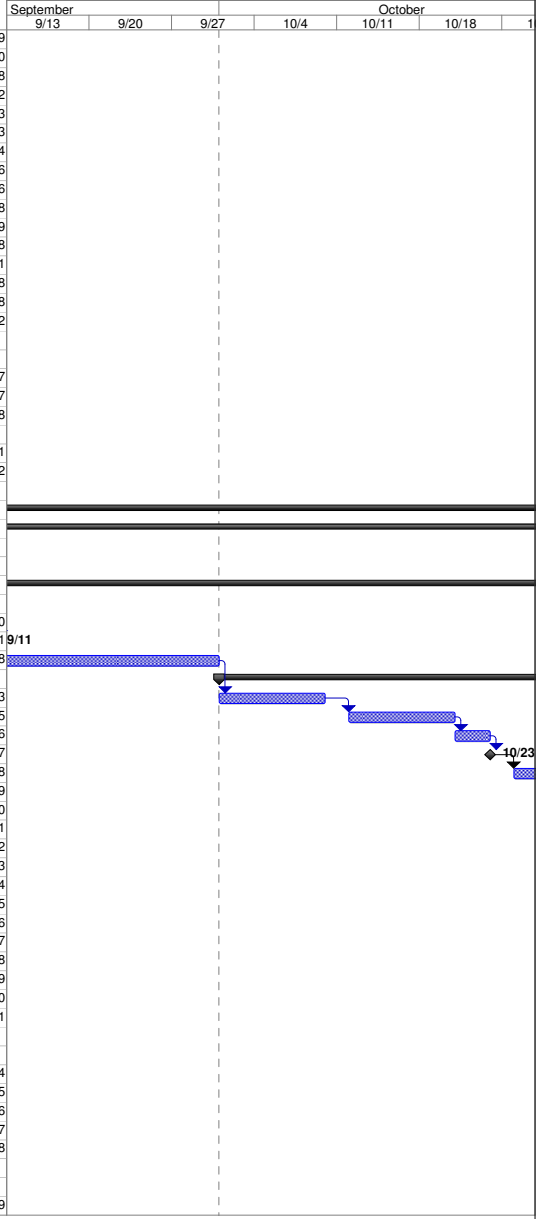
ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
750	4.3.1.7.2 Review BP 3.11 Database Upgrade Scripts for eCAPS	5 days	Wed 9/21/16	Tue 9/27/16	COUNTY	749
751	***4.3.1.7.3 CGI Deliverable: BP 3.11 Upgrade Update and Test Database Upgrade Scripts***	0 days	Tue 9/27/16	Tue 9/27/16	CGI	750
752	4.3.1.8 Execute Upgrade Cutover Rehearsal	15 days	Wed 9/28/16	Tue 10/18/16	COUNTY, CGI	748
753	4.3.1.9 Analyze and Update Production Cutover Script	10 days	Wed 10/19/16	Tue 11/1/16	COUNTY, CGI	752
754	***4.3.1.10 County Obligation: BP 3.11 Upgrade Production Rehearsal Execution***	0 days	Tue 11/1/16	Tue 11/1/16	COUNTY	753
755	***4.3.1.11 CGI Deliverable: BP 3.11 Upgrade Production Rehearsal Support***	0 days	Tue 11/1/16	Tue 11/1/16	CGI	753
756	4.3.1.12 Setup Production Environment	7 days	Wed 11/2/16	Thu 11/10/16	COUNTY, CGI	754
757	4.3.1.13 Execute Production Data Conversion	2 days	Fri 11/11/16	Mon 11/14/16	COUNTY, CGI	756
758	4.3.1.14 Execute eCAPS Upgrade Production Cutover	2 days	Fri 11/11/16	Mon 11/14/16	COUNTY, CGI	756
759	4.3.1.15 Execute Cutover to New Operational Procedures	5 days	Tue 11/15/16	Mon 11/21/16	COUNTY	758
760	4.3.1.16 Implement Updated Business Processes	5 days	Tue 11/22/16	Mon 11/28/16	COUNTY	759
761	4.3.1.17 Technical support for Production Cutover	10 days	Tue 11/15/16	Mon 11/28/16	CGI	758
762	4.3.1.18 Hand-Off Operations to Client Support Staff	5 days	Tue 11/29/16	Mon 12/5/16	CGI	761
763	***4.3.1.19 County Obligation: BP 3.11 Upgrade Production Cutover Execution***	0 days	Mon 11/14/16	Mon 11/14/16	COUNTY	758
764	***4.3.1.20 CGI Deliverable: BP 3.11 Upgrade Production Cutover Support***	0 days	Mon 11/14/16	Mon 11/14/16	CGI	758
765	4.3.1.21 Production Cutover (Live Production Operations)	0 days	Mon 12/5/16	Mon 12/5/16	COUNTY	762
766	**4.3.2 UPGRADE EXTENDED SUPPORT**	**70 days**	**Mon 5/2/16**	**Fri 8/5/16**		
767	4.3.2.1 Define scope for BP 3.11 Upgrade Extended Support	10 days	Mon 5/2/16	Fri 5/13/16	COUNTY	
768	4.3.2.2 Provide functional and/or technical support as defined by the County	60 days	Mon 5/16/16	Fri 8/5/16	CGI	767
769	***4.3.2.3 County Obligation: Approve scope for BP 3.11 Upgrade Extended Support***	0 days	Fri 5/13/16	Fri 5/13/16	COUNTY	767
770	***4.3.2.4 CGI Deliverable: BP 3.11 Upgrade Extended Support***	0 days	Fri 8/5/16	Fri 8/5/16	CGI	768
771	**4.3.3 POST IMPLEMENTATION SUPPORT**	**25 days**	**Tue 11/29/16**	**Mon 1/2/17**		
772	4.3.3.1 Budget Prep Upgrade Post-Implementation Support Services - Month 1	25 days	Tue 11/29/16	Mon 1/2/17	CGI	761
773	***4.3.3.2 CGI Deliverable: BP 3.11 Upgrade Post-Implementation Support - Month 1***	0 days	Mon 1/2/17	Mon 1/2/17	CGI	772
774						
775	**5 DEBT MANAGEMENT 3.11 IMPLEMENTATION**	**379 days?**	**Thu 8/20/15**	**Tue 1/31/17**		
776	**5.1 ENVISION PHASE**	**151 days**	**Thu 8/20/15**	**Thu 3/17/16**		
777	**5.1.1 PRODUCT TRAINING FOR PROJECT TEAM**	**15 days**	**Thu 8/20/15**	**Wed 9/9/15**		
778	5.1.1.1 Conduct Product Training for Project team	15 days	Thu 8/20/15	Wed 9/9/15	CGI	
779	**5.1.2 FIT GAP ANALYSIS**	**106 days**	**Thu 8/20/15**	**Thu 1/14/16**		
780	5.1.2.1 Provide servers and establish FIN 3.10 Environment & 3rd Party Software	10 days	Thu 8/20/15	Wed 9/2/15	COUNTY	
781	5.1.2.2 Install baseline FIN 3.10 Baseline Environment	7 days	Thu 9/3/15	Fri 9/11/15	CGI	780
782	***5.1.2.3 CGI Deliverable: FIN 3.10 Advantage & 3rd Party Software Installation - Prototype Environment***	0 days	Fri 9/11/15	Fri 9/11/15	CGI	781
783	5.1.2.4 Compile current bussiness processes for Fit-Gap analysis	15 days	Thu 9/10/15	Wed 9/30/15	COUNTY,CGI	778
784	**5.1.2.5 Business Process Review**	**76 days**	**Thu 10/1/15**	**Thu 1/14/16**		
785	5.1.2.5.1 Develop materials for Prototype session #1	7 days	Thu 10/1/15	Fri 10/9/15	CGI	783
786	5.1.2.5.2 Review materials for Prototype session #1	7 days	Mon 10/12/15	Tue 10/20/15	COUNTY,CGI	785
787	5.1.2.5.3 Deliver Prototype session #1	3 days	Wed 10/21/15	Fri 10/23/15	CGI	786
788	***5.1.2.5.4 CGI Deliverable: Debt Management Prototype Session #1***	0 days	Fri 10/23/15	Fri 10/23/15	CGI	787
789	5.1.2.5.5 Develop materials for Prototype Session #2	7 days	Mon 10/26/15	Tue 11/3/15	CGI	788
790	5.1.2.5.6 Review materials for Prototype session #2	7 days	Wed 11/4/15	Thu 11/12/15	COUNTY,CGI	789
791	5.1.2.5.7 Deliver Prototype session #2	3 days	Fri 11/13/15	Tue 11/17/15	CGI	790
792	***5.1.2.5.8 CGI Deliverable: Debt Management Prototype Session #2***	0 days	Tue 11/17/15	Tue 11/17/15	CGI	791
793	5.1.2.5.9 Develop materials for Prototype session #3	7 days	Wed 11/18/15	Thu 11/26/15	CGI	792
794	5.1.2.5.10 Review materials for Prototype session #3	7 days	Fri 11/27/15	Mon 12/7/15	COUNTY,CGI	793
795	5.1.2.5.11 Deliver Prototype session #3	3 days	Tue 12/8/15	Thu 12/10/15	CGI	794
796	***5.1.2.5.12 CGI Deliverable: Debt Management Prototype Session #3***	0 days	Thu 12/10/15	Thu 12/10/15	CGI	795
797	5.1.2.5.13 Prepare Fit Gap Analysis Document	10 days	Fri 12/11/15	Thu 12/24/15	CGI	796
798	5.1.2.5.14 Review Fit Gap Analysis Document	7 days	Fri 12/25/15	Mon 1/4/16	COUNTY	797
799	5.1.2.5.15 Update Fit Gap Analysis Document	5 days	Tue 1/5/16	Mon 1/11/16	CGI	798
800	5.1.2.5.16 Approve Fit Gap Analysis Document	3 days	Tue 1/12/16	Thu 1/14/16	COUNTY	799
801	***5.1.2.6 CGI Deliverable: Debt Management Fit Gap Analysis Document***	0 days	Thu 1/14/16	Thu 1/14/16	CGI	800
802	***5.1.2.7 County Deliverable: Review and Approve Debt Management Fit Gap Analysis Document***	0 days	Thu 1/14/16	Thu 1/14/16	COUNTY	801
803	**5.1.3 TECHNICAL ASSESSMENT**	**40 days**	**Fri 1/15/16**	**Thu 3/10/16**		
804	5.1.3.1 Provide Current Legacy Systems Transaction Volumes & County Infrastructure Information	15 days	Fri 1/15/16	Thu 2/4/16	COUNTY	
805	5.1.3.2 Review County Network Infrastructure	10 days	Fri 2/5/16	Thu 2/18/16	COUNTY,CGI	804
806	5.1.3.3 Analyze Transaction Volumes (current & future) for Debt Management	5 days	Fri 2/19/16	Thu 2/25/16	COUNTY,CGI	805
807	5.1.3.4 Review eCAPS Financial Technical Specifications Document for Debt Management	5 days	Fri 2/26/16	Thu 3/3/16	COUNTY, CGI	806
808	5.1.3.5 Update eCAPS Financial Technical Specifications Document for Debt Management	5 days	Fri 3/4/16	Thu 3/10/16	COUNTY	807
809	***5.1.3.6 County Obligation: Review and Update eCAPS Technical Specifications Document for Debt Management***	0 days	Thu 3/10/16	Thu 3/10/16	COUNTY	808
810	**5.1.4 IMPLEMENTATION ASSESSMENT**	**45 days**	**Fri 1/15/16**	**Thu 3/17/16**		
811	**5.1.4.1 Debt Management Software Customization Strategy**	**23 days**	**Fri 1/15/16**	**Tue 2/16/16**		
812	5.1.4.1.1 Develop Debt Management Software Customization Strategy	10 days	Fri 1/15/16	Thu 1/28/16	CGI	779



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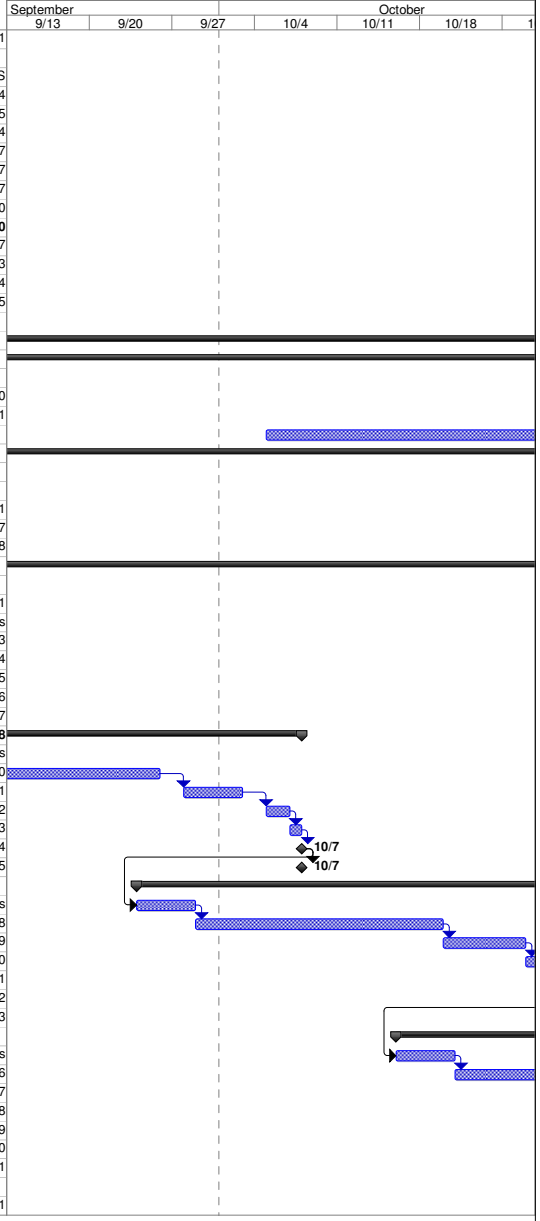
ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
1002	*5.3.1.1.7 County Obligation: Approve Debt Management Data Conversion Script*	0 days	Wed 9/21/16	Wed 9/21/16	COUNTY	1001
1003	**5.3.1.2 Execute Production Cutover**	**12 days?**	**Tue 11/15/16**	**Wed 11/30/16**		
1004	5.3.1.2.1 Execute Debt Management Data Conversion	2 days	Tue 11/15/16	Wed 11/16/16	CGI	370SS
1005	5.3.1.2.2 Execute Cutover to New Operational Procedures	5 days	Thu 11/17/16	Wed 11/23/16	COUNTY	1004
1006	5.3.1.2.3 Implement Updated Business Processes	5 days	Thu 11/24/16	Wed 11/30/16	COUNTY	1005
1007	5.3.1.2.4 Technical support for Production Cutover	3 days	Thu 11/17/16	Mon 11/21/16	CGI	1004
1008	5.3.1.2.5 Hand-Off Operations to Client Support Staff	5 days	Tue 11/22/16	Mon 11/28/16	CGI	1007
1009	*5.3.1.2.6 CGI Deliverable: Debt Management Production Cutover Support*	0 days	Mon 11/21/16	Mon 11/21/16	CGI	1007
1010	*5.3.1.2.7 County Obligation: Conduct Debt Management Production Cutover*	0 days	Mon 11/21/16	Mon 11/21/16	COUNTY	1007
1011	5.3.1.2.8 Production Cutover (Live Production Operations)	1 day?	Tue 11/22/16	Tue 11/22/16	COUNTY	1010
1012	**5.3.1.3 POST IMPLEMENTATION SUPPORT**	**50 days**	**Tue 11/22/16**	**Mon 1/30/17**		**1010**
1013	5.3.1.3.1 Debt Management Post-Implementation Support Services - Month 1	25 days	Tue 11/22/16	Mon 12/26/16	CGI	1007
1014	*5.3.1.3.2 CGI Deliverable: Debt Management Post-Implementation Support - Month 1*	0 days	Mon 12/26/16	Mon 12/26/16	CGI	1013
1015	5.3.1.3.3 Debt Management Post-Implementation Support Services - Month 2	25 days	Tue 12/27/16	Mon 1/30/17	CGI	1014
1016	*5.3.1.3.4 CGI Deliverable: Debt Management Post-Implementation Support - Month 2*	0 days	Mon 1/30/17	Mon 1/30/17	CGI	1015
1017						
1018	**6 INVENTORY MOBILE APP**	**348 days**	**Fri 7/31/15**	**Tue 11/29/16**		
1019	**6.1 ENVISION PHASE**	**75 days**	**Mon 8/3/15**	**Fri 11/13/15**		
1020	6.1.1 Confirm Business Requirements for Inventory Mobile App	3 days	Mon 8/3/15	Wed 8/5/15	COUNTY	
1021	6.1.2 Develop Product Backlog for Inventory Mobile App	3 days	Thu 8/6/15	Mon 8/10/15	COUNTY, CGI	1020
1022	6.1.3 Review Product Backlog with business owners	3 days	Tue 8/11/15	Thu 8/13/15	COUNTY, CGI	1021
1023	6.1.4 Review technical requirements for Inventory Mobile App infrastructure	30 days	Mon 10/5/15	Fri 11/13/15	COUNTY, CGI	
1024	**6.2 CREATE PHASE**	**316 days**	**Fri 7/31/15**	**Fri 10/14/16**		
1025	**6.2.1 ENVIRONMENT CONFIGURATION**	**22 days**	**Tue 8/11/15**	**Wed 9/9/15**		
1026	**6.2.1.1 Development / Unit Test Environment**	**22 days**	**Tue 8/11/15**	**Wed 9/9/15**		
1027	6.2.1.1.1 Setup Technical Environment - ABI Test Environment	10 days	Tue 8/11/15	Mon 8/24/15	COUNTY	1021
1028	*6.2.1.1.2 County Obligation:Test Environment*	5 days	Tue 8/25/15	Mon 8/31/15	COUNTY	1027
1029	6.2.1.1.3 Deploy Inventory Mobile App Web Services	7 days	Tue 9/1/15	Wed 9/9/15	CGI	1028
1030	**6.2.2 SOFTWARE CONSTRUCTION**	**133 days**	**Fri 7/31/15**	**Tue 2/2/16**		
1031	**6.2.2.1 Sprint 1: Receiving Process**	**23 days**	**Fri 7/31/15**	**Tue 9/1/15**		
1032	6.2.2.1.1 Prioritize product functionality for Sprint Backlog	3 days	Tue 8/11/15	Thu 8/13/15	COUNTY, CGI	1021
1033	6.2.2.1.2 Develop software	15 days	Fri 7/31/15	Thu 8/20/15	CGI	1032FS-10 days
1034	6.2.2.1.3 Test integrated product feature	5 days	Fri 8/21/15	Thu 8/27/15	CGI	1033
1035	6.2.2.1.4 Product increment demonstration	2 days	Fri 8/28/15	Mon 8/31/15	COUNTY, CGI	1034
1036	6.2.2.1.5 Update Sprint Backlog	1 day	Tue 9/1/15	Tue 9/1/15	COUNTY, CGI	1035
1037	*6.2.2.1.6 CGI Deliverable: Inventory Mobile App Receiving Process*	0 days	Tue 9/1/15	Tue 9/1/15	CGI	1036
1038	*6.2.2.1.7 County Obligation: Provide feedback on Receiving Process functionality*	0 days	Tue 9/1/15	Tue 9/1/15	COUNTY	1037
1039	**6.2.2.2 Sprint 2: Inventory Freeze Process**	**26 days**	**Wed 9/2/15**	**Wed 10/7/15**		**1038**
1040	6.2.2.2.1 Prioritize product functionality for Sprint Backlog	3 days	Wed 9/2/15	Fri 9/4/15	COUNTY,CGI	1037FS-10 days
1041	6.2.2.2.2 Develop software	15 days	Mon 9/7/15	Fri 9/25/15	CGI	1040
1042	6.2.2.2.3 Test integrated product feature	5 days	Mon 9/28/15	Fri 10/2/15	CGI	1041
1043	6.2.2.2.4 Product increment demonstration	2 days	Mon 10/5/15	Tue 10/6/15	COUNTY, CGI	1042
1044	6.2.2.2.5 Update Sprint Backlog	1 day	Wed 10/7/15	Wed 10/7/15	COUNTY, CGI	1043
1045	*6.2.2.2.6 CGI Deliverable: Inventory Mobile App Issuance Process*	0 days	Wed 10/7/15	Wed 10/7/15	CGI	1044
1046	*6.2.2.2.7 County Obligation: Provide feedback on Issuance Process functionality*	0 days	Wed 10/7/15	Wed 10/7/15	COUNTY	1045
1047	**6.2.2.3 Sprint 3: Transfer Process**	**26 days**	**Thu 9/24/15**	**Thu 10/29/15**		
1048	6.2.2.3.1 Prioritize product functionality for Sprint Backlog	3 days	Thu 9/24/15	Mon 9/28/15	COUNTY,CGI	1045FS-10 days
1049	6.2.2.3.2 Develop software	15 days	Tue 9/29/15	Mon 10/19/15	CGI	1048
1050	6.2.2.3.3 Test integrated product feature	5 days	Tue 10/20/15	Mon 10/26/15	CGI	1049
1051	6.2.2.3.4 Product increment demonstration	2 days	Tue 10/27/15	Wed 10/28/15	COUNTY, CGI	1050
1052	6.2.2.3.5 Update Sprint Backlog	1 day	Thu 10/29/15	Thu 10/29/15	COUNTY, CGI	1051
1053	*6.2.2.3.6 CGI Deliverable: Inventory Mobile App Transfer Process*	0 days	Thu 10/29/15	Thu 10/29/15	CGI	1052
1054	*6.2.2.3.7 County Obligation: Provide feedback on Transfer Process functionality*	0 days	Thu 10/29/15	Thu 10/29/15	COUNTY	1053
1055	**6.2.2.4 Sprint 4: Returning Process**	**26 days**	**Fri 10/16/15**	**Fri 11/20/15**		
1056	6.2.2.4.1 Prioritize product functionality for Sprint Backlog	3 days	Fri 10/16/15	Tue 10/20/15	COUNTY,CGI	1053FS-10 days
1057	6.2.2.4.2 Develop software	15 days	Wed 10/21/15	Tue 11/10/15	CGI	1056
1058	6.2.2.4.3 Test integrated product feature	5 days	Wed 11/11/15	Tue 11/17/15	CGI	1057
1059	6.2.2.4.4 Product increment demonstration	2 days	Wed 11/18/15	Thu 11/19/15	COUNTY, CGI	1058
1060	6.2.2.4.5 Update Sprint Backlog	1 day	Fri 11/20/15	Fri 11/20/15	COUNTY, CGI	1059
1061	*6.2.2.4.6 CGI Deliverable: Inventory Mobile App Returning Process*	0 days	Fri 11/20/15	Fri 11/20/15	CGI	1060
1062	*6.2.2.4.7 County Obligation: Provide feedback on Returning Process functionality*	0 days	Fri 11/20/15	Fri 11/20/15	COUNTY	1061
1063	**6.2.2.5 Sprint 5: Issuance Process**	**26 days**	**Mon 11/23/15**	**Mon 12/28/15**		
1064	6.2.2.5.1 Prioritize product functionality for Sprint Backlog	3 days	Mon 11/23/15	Wed 11/25/15	COUNTY,CGI	1061



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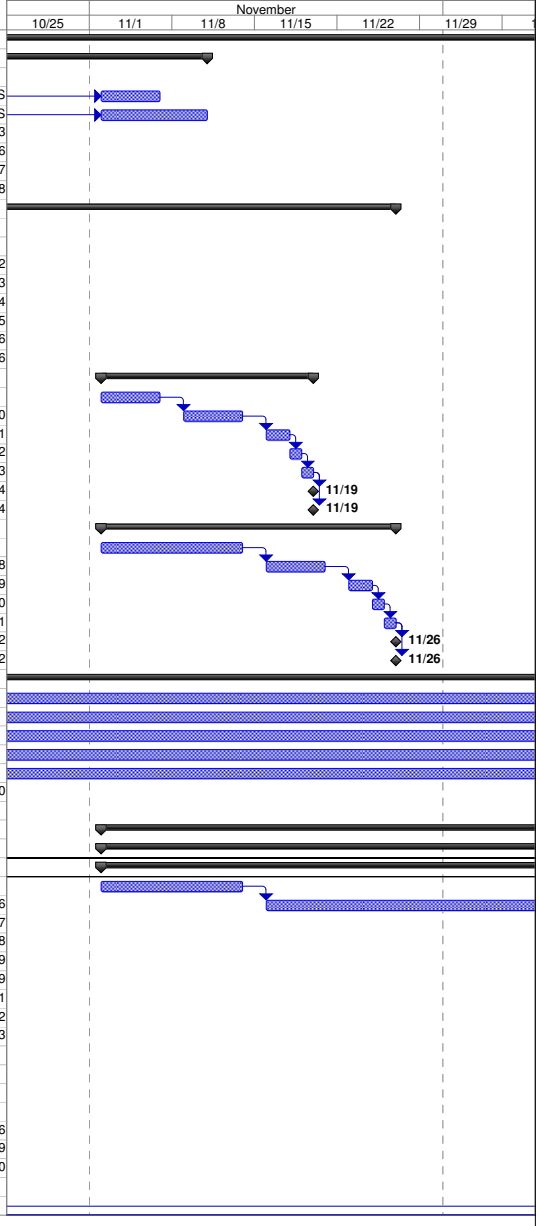
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
1	**1 SUBPROJECT 14 - PROJECT PLANNING, MANAGEMENT, AND SUPPORT**	**392 days?**	**Mon 8/3/15**	**Tue 1/31/17**		
2	**1.1 Subproject 14 Project Control Document (incl. plan, PM strategies, etc.)**	**72 days**	**Mon 8/3/15**	**Tue 11/10/15**		
3	1.1.1 Finalize Roles & Responsibilities and Project Plan	10 days	Mon 8/3/15	Fri 8/14/15	COUNTY,CGI	
4	1.1.2 Establish Project Management Standards and Tools	5 days	Mon 11/2/15	Fri 11/6/15	COUNTY,CGI	3SS
5	1.1.3 Update Strategies for: Org Chart, Communication, Risk Mitigation, & Change Control	7 days	Mon 11/2/15	Tue 11/10/15	CGI	3SS
6	1.1.4 Review Project Control Document	5 days	Mon 8/17/15	Fri 8/21/15	COUNTY	3
7	1.1.5 Update Project Control Document	2 days	Mon 8/24/15	Tue 8/25/15	CGI	6
8	1.1.6 Approve Project Control Document	1 day	Wed 8/26/15	Wed 8/26/15	COUNTY	7
9	***1.1.7 CGI Deliverable: Subproject 14 Project Control Document***	0 days	Wed 8/26/15	Wed 8/26/15	CGI	8
10	**1.2 Subproject 14 Project Kick-off Meeting**	**79 days?**	**Mon 8/10/15**	**Thu 11/26/15**		
11	**1.2.1 Debt Management Kick-off**	**15 days?**	**Mon 8/10/15**	**Fri 8/28/15**		
12	1.2.1.1 Develop Debt Management Implementation Project Kick-off Materials	5 days	Mon 8/10/15	Fri 8/14/15	CGI	
13	1.2.1.2 Review Debt Management Implementation Project Kick-off Materials	5 days	Mon 8/17/15	Fri 8/21/15	COUNTY	12
14	1.2.1.3 Update Debt Management Implementation Project Kick-off Materials	2 days	Mon 8/24/15	Tue 8/25/15	CGI	13
15	1.2.1.4 Approve Debt Management Implementation Project Kick-off Materials	1 day	Wed 8/26/15	Wed 8/26/15	COUNTY	14
16	1.2.1.5 Conduct Debt Management Implementation Project Kick-off Materials	1 day	Thu 8/27/15	Thu 8/27/15	COUNTY, CGI	15
17	***1.2.1.6 County Obligation: Debt Management Implementation Project Kick-off Meeting***	1 day?	Fri 8/28/15	Fri 8/28/15	COUNTY	16
18	***1.2.1.7 CGI Deliverable: Debt Management Project Kick-off Meeting***	1 day?	Fri 8/28/15	Fri 8/28/15	CGI	16
19	**1.2.2 Budget Prep 3.11 Upgrade Kick-off**	**14 days**	**Mon 11/2/15**	**Thu 11/19/15**		
20	1.2.2.1 Develop BP 3.11 Upgrade Project Kick-off Materials	5 days	Mon 11/2/15	Fri 11/6/15	CGI	
21	1.2.2.2 Review BP 3.11 Upgrade Project Kick-off Materials	5 days	Mon 11/9/15	Fri 11/13/15	COUNTY	20
22	1.2.2.3 Update BP 3.11 Upgrade Project Kick-off Materials	2 days	Mon 11/16/15	Tue 11/17/15	CGI	21
23	1.2.2.4 Approve BP 3.11 Upgrade Project Kick-off Materials	1 day	Wed 11/18/15	Wed 11/18/15	COUNTY	22
24	1.2.2.5 Conduct BP 3.11 Upgrade Kick-off Meeting	1 day	Thu 11/19/15	Thu 11/19/15	COUNTY, CGI	23
25	***1.2.2.6 County Obligation: BP 3.11 Upgrade Kick-off Meeting***	0 days	Thu 11/19/15	Thu 11/19/15	COUNTY	24
26	***1.2.2.7 CGI Deliverable: BP 3.11 Upgrade Kick-off Meeting***	0 days	Thu 11/19/15	Thu 11/19/15	CGI	24
27	**1.2.3 Financial 3.11 Upgrade Kick-off**	**19 days**	**Mon 11/2/15**	**Thu 11/26/15**		
28	1.2.3.1 Develop eCAPS Financial 3.11 Upgrade Project Kick-off Materials (FIN, CMS, VSS)	10 days	Mon 11/2/15	Fri 11/13/15	CGI	
29	1.2.3.2 Review eCAPS Financial 3.11 Upgrade Project Kick-off Materials (FIN, CMS, VSS)	5 days	Mon 11/16/15	Fri 11/20/15	COUNTY	28
30	1.2.3.3 Update eCAPS Financial 3.11 Upgrade Project Kick-off Materials (FIN, CMS, VSS)	2 days	Mon 11/23/15	Tue 11/24/15	CGI	29
31	1.2.3.4 Approve eCAPS Financial 3.11 Upgrade Project Kick-off Materials (FIN, CMS, VSS)	1 day	Wed 11/25/15	Wed 11/25/15	COUNTY	30
32	1.2.3.5 Conduct eCAPS Financial 3.11 Upgrade Kick-off Meeting (FIN, CMS, VSS)	1 day	Thu 11/26/15	Thu 11/26/15	COUNTY, CGI	31
33	***1.2.3.6 County Obligation: FIN 3.11 Upgrade Kick-off Meeting (FIN, CMS, VSS)***	0 days	Thu 11/26/15	Thu 11/26/15	COUNTY	32
34	***1.2.3.7 CGI Deliverable: FIN 3.11 Upgrade Kick-off Meeting (FIN, CMS, VSS)***	0 days	Thu 11/26/15	Thu 11/26/15	CGI	32
35	**1.3 Subproject 14 Project Management**	**392 days**	**Mon 8/3/15**	**Tue 1/31/17**		
36	1.3.1 Provide Project Management Oversight / Maintain Project Plan	392 days	Mon 8/3/15	Tue 1/31/17	CGI	
37	1.3.2 Provide Quality & Risk Management	392 days	Mon 8/3/15	Tue 1/31/17	CGI	
38	1.3.3 Conduct Semimonthly Project Management Meetings	392 days	Mon 8/3/15	Tue 1/31/17	COUNTY, CGI	
39	1.3.4 Conduct Monthly Advisory Committee Meetings	392 days	Mon 8/3/15	Tue 1/31/17	COUNTY, CGI	
40	1.3.5 Develop Subproject 14 Semimonthly and Monthly Status Reports	392 days	Mon 8/3/15	Tue 1/31/17	CGI	
41	***1.3.6 CGI Deliverable: Subproject 14 Monthly Status Reports***	0 days	Tue 1/31/17	Tue 1/31/17	CGI	40
42						
43	**2 eCAPS FINANCIAL 3.11 UPGRADE**	**327 days?**	**Mon 11/2/15**	**Tue 1/31/17**		
44	**2.1 ENVISION PHASE**	**129 days**	**Mon 11/2/15**	**Thu 4/28/16**		
45	**2.1.1 CODE MERGE**	**129 days**	**Mon 11/2/15**	**Thu 4/28/16**		
46	2.1.1.1 Gather technical infrastructure information for eCAPS Production environment	10 days	Mon 11/2/15	Fri 11/13/15	CGI	
47	2.1.1.2 Prepare eCAPS Production data scrub for transfer	20 days	Mon 11/16/15	Fri 12/11/15	CGI	46
48	2.1.1.3 Setup FIN 3.11 Upgrade CGI Environment for Code Merge	10 days	Mon 12/14/15	Fri 12/25/15	CGI	47
49	***2.1.1.4 CGI Deliverable: FIN 3.11 Upgrade CGI Environment for Code Merge - Accelerate***	0 days	Fri 12/25/15	Fri 12/25/15	CGI	48
50	2.1.1.5 Merge Advantage FIN 3.11 baseline with eCAPS mods	50 days	Mon 1/4/16	Fri 3/11/16	CGI	49
51	2.1.1.6 Merge Upgrade database scripts with eCAPS mods	50 days	Mon 1/4/16	Fri 3/11/16	CGI	49
52	2.1.1.7 Execute eCAPS System Tests	30 days	Mon 3/14/16	Fri 4/22/16	CGI	51
53	2.1.1.8 Package code base & deliver	4 days	Mon 4/25/16	Thu 4/28/16	CGI	52
54	***2.1.1.9 CGI Deliverable: FIN 3.11 Upgrade Merged Software Package - Accelerate***	0 days	Thu 4/28/16	Thu 4/28/16	CGI	53
55	**2.1.2 PROJECT TEAM TRAINING**	**25 days**	**Mon 1/4/16**	**Fri 2/5/16**		
56	2.1.2.1 Prepare Materials / Schedule Product Training for Core Team	10 days	Mon 1/4/16	Fri 1/15/16	CGI	
57	2.1.2.2 Advantage 3.11 Financial Release Notes Overview (Functional)	7 days	Mon 1/4/16	Tue 1/12/16	CGI	
58	2.1.2.3 Advantage 3.11 Financial Release Notes Overview (Technical)	7 days	Mon 1/4/16	Tue 1/12/16	CGI	
59	***2.1.2.4 CGI Deliverable: FIN 3.11 Upgrade Product Training for Project Team (FIN, VSS)***	0 days	Fri 1/15/16	Fri 1/15/16	CGI	56
60	2.1.2.5 Identify New Functionality to Implement as part of 3.11 Upgrade	15 days	Mon 1/18/16	Fri 2/5/16	COUNTY	59
61	***2.1.2.6 County Obligation: Identify New 3.11 Functionality to Implement as part of 3.11 Upgrade***	0 days	Fri 2/5/16	Fri 2/5/16	COUNTY	60
62	**2.1.3 UPGRADE ANALYSIS**	**70 days**	**Mon 1/4/16**	**Fri 4/8/16**		
63	2.1.3.1 Obtain Baseline 3.10.x,3.11 Financial Database Upgrade Scripts	15 days	Mon 1/4/16	Fri 1/22/16	CGI	



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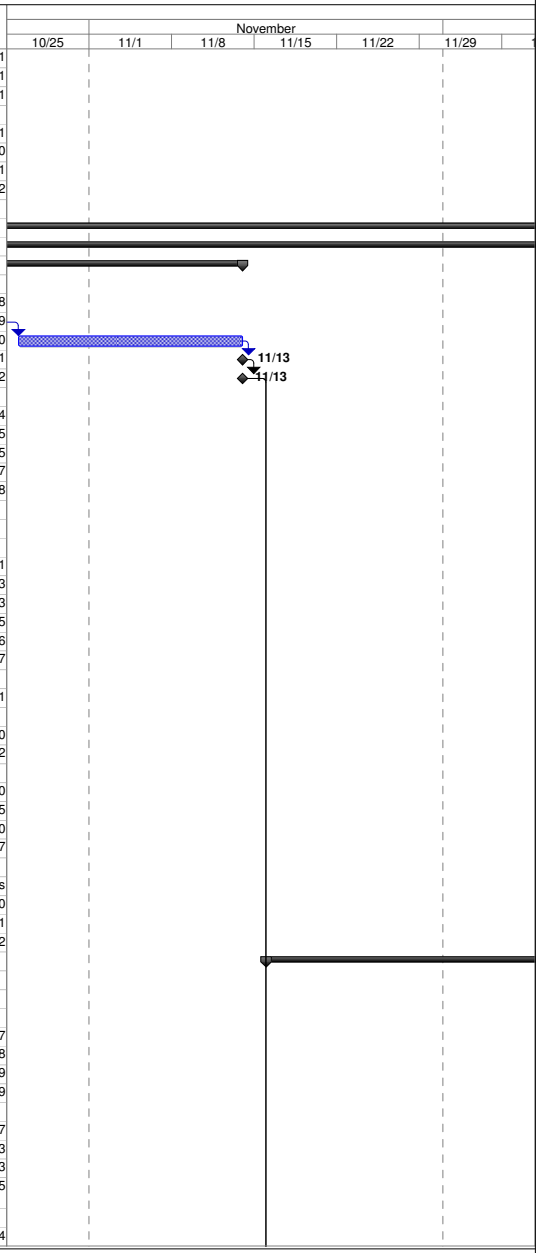
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
376	*2.3.1.19 County Obligation: FIN 3.11 Upgrade Production Cutover Execution*	0 days	Mon 11/21/16	Mon 11/21/16	COUNTY	371
377	*2.3.1.20 CGI Deliverable: FIN 3.11 Upgrade Production Cutover Support*	0 days	Mon 11/21/16	Mon 11/21/16	CGI	371
378	2.3.1.21 Production Cutover (Live Production Operations)	0 days	Mon 11/21/16	Mon 11/21/16	COUNTY	371
379	**2.3.2 POST-IMPLEMENTATION**	**50 days**	**Tue 11/22/16**	**Mon 1/30/17**		
380	2.3.2.1 FIN 3.11 Upgrade Post-Implementation Support Services - Month 1	25 days	Tue 11/22/16	Mon 12/26/16	CGI	371
381	*2.3.2.2 CGI Deliverable: FIN 3.11 Upgrade Post-Implementation Support - Month 1*	0 days	Mon 12/26/16	Mon 12/26/16	CGI	380
382	2.3.2.3 FIN 3.11 Upgrade Post-Implementation Support Services - Month 2	25 days	Tue 12/27/16	Mon 1/30/17	CGI	381
383	*2.3.2.4 CGI Deliverable: FIN 3.11 Upgrade Post-Implementation Support - Month 2*	0 days	Mon 1/30/17	Mon 1/30/17	CGI	382
384						
385	**3 eCAPS CONTRACT MANAGEMENT UPGRADE**	**262 days**	**Mon 8/3/15**	**Tue 8/2/16**		
386	**3.1 ENVISION PHASE**	**150 days**	**Mon 8/3/15**	**Fri 2/26/16**		
387	**3.1.1 SOFTWARE CUSTOMIZATION ANALYSIS**	**75 days**	**Mon 8/3/15**	**Fri 11/13/15**		
388	3.1.1.1 Develop Concept Papers for CMS Software Modification	15 days	Mon 8/3/15	Fri 8/21/15	COUNTY,CGI	
389	3.1.1.2 Develop Functional Designs for CMS Software Modification	30 days	Mon 8/24/15	Fri 10/2/15	CGI	388
390	3.1.1.3 Review Functional Designs for CMS Software Modification	15 days	Mon 10/5/15	Fri 10/23/15	COUNTY	389
391	3.1.1.4 Update Functional Designs for CMS Software Modification	15 days	Mon 10/26/15	Fri 11/13/15	CGI	390
392	*3.1.1.5 CGI Deliverable: CMS Software Modification Functional Designs*	0 days	Fri 11/13/15	Fri 11/13/15	CGI	391
393	*3.1.1.6 County Obligation: Approve CMS Software Modification Functional Designs*	0 days	Fri 11/13/15	Fri 11/13/15	COUNTY	392
394	3.1.1.7 Conduct requirement analysis for Solicitation Evaluation Form	15 days	Mon 8/3/15	Fri 8/21/15	COUNTY, CGI	
395	3.1.1.8 Develop Concept Paper for Solicitation Evaluation Form	10 days	Mon 8/24/15	Fri 9/4/15	CGI	394
396	3.1.1.9 Review Concept Paper for Solicitation Evaluation Form	7 days	Mon 9/7/15	Tue 9/15/15	COUNTY	395
397	3.1.1.10 Update Concept Paper for Solicitation Evaluation Form	5 days	Mon 9/7/15	Fri 9/11/15	CGI	395
398	*3.1.1.11 CGI Deliverable: CMS Software Modification Smart Form (Solicitation Evaluation) Analysis*	0 days	Fri 9/11/15	Fri 9/11/15	CGI	397
399	*3.1.1.12 County Obligation: Approve CMS Software Modification Smart Form (Solicitation Evaluation) Analysis*	0 days	Fri 9/11/15	Fri 9/11/15	COUNTY	398
400	**3.1.2 UPGRADE SOFTWARE RELEASE**	**10 days**	**Mon 1/4/16**	**Fri 1/15/16**		
401	3.1.2.1 Package software for delivery	10 days	Mon 1/4/16	Fri 1/15/16	CGI	
402	**3.1.3 PROJECT TEAM TRAINING**	**22 days**	**Mon 1/18/16**	**Tue 2/16/16**		
403	3.1.3.1 Prepare Materials / Schedule Product Training for Core Team	7 days	Mon 1/18/16	Tue 1/26/16	CGI	401
404	3.1.3.2 Advantage Financial Release Notes Overview (Functional)	5 days	Wed 1/27/16	Tue 2/2/16	CGI	403
405	3.1.3.3 Advantage Financial Release Notes Overview (Technical)	5 days	Wed 1/27/16	Tue 2/2/16	CGI	403
406	*3.1.3.4 CGI Deliverable: CMS Upgrade Product Training for Project Team*	0 days	Tue 2/2/16	Tue 2/2/16	CGI	404,405
407	3.1.3.5 Identify New Functionality to Implement as part of CMS Upgrade	10 days	Wed 2/3/16	Tue 2/16/16	COUNTY	406
408	*3.1.3.6 County Obligation: Identify New Functionality to Implement as part of Upgrade*	0 days	Tue 2/16/16	Tue 2/16/16	COUNTY	407
409	**3.1.4 UPGRADE ANALYSIS**	**30 days**	**Mon 1/18/16**	**Fri 2/26/16**		
410	3.1.4.1 Obtain CMS 3.11 Database Upgrade Scripts	10 days	Mon 1/18/16	Fri 1/29/16	CGI	401
411	**3.1.4.2 Identify Requirements for CMS Reports**	**20 days**	**Mon 2/1/16**	**Fri 2/26/16**		
412	3.1.4.2.1 Identify Requirements for CMS Reports	20 days	Mon 2/1/16	Fri 2/26/16	COUNTY	410
413	*3.1.4.2.2 County Obligation: CMS Customization Reports Analysis*	0 days	Fri 2/26/16	Fri 2/26/16	COUNTY	412
414	**3.1.4.3 Identify Required Updates to CMS UI and Configuration**	**20 days**	**Mon 2/1/16**	**Fri 2/26/16**		
415	3.1.4.3.1 Identify Updates to CMS UI and Configuration	20 days	Mon 2/1/16	Fri 2/26/16	COUNTY	410
416	*3.1.4.3.2 County Obligation: CMS Upgrade Impact Analysis for UI and Configuration*	0 days	Fri 2/26/16	Fri 2/26/16	COUNTY	415
417	3.1.4.4 CMS Upgrade Identify UI and Configuration Updates Support	20 days	Mon 2/1/16	Fri 2/26/16	CGI	410
418	*3.1.4.5 CGI Deliverable: CMS Upgrade Impact Analysis Support for UI and Configuration*	0 days	Fri 2/26/16	Fri 2/26/16	CGI	417
419	**3.1.4.6 Update CMS Technical Specification Document**	**17 days**	**Wed 1/27/16**	**Thu 2/18/16**		
420	3.1.4.6.1 Update Technical Specification with latest CMS Application Technical Architecture	7 days	Wed 1/27/16	Thu 2/4/16	COUNTY	406FS-5 days
421	3.1.4.6.2 Update Technical Specification with latest Hardware and Software Specifications	5 days	Fri 2/5/16	Thu 2/11/16	COUNTY	420
422	3.1.4.6.3 Update Technical Specification with latest Network Architecture and Storage Architecture	5 days	Fri 2/12/16	Thu 2/18/16	COUNTY	421
423	*3.1.4.6.4 County Obligation: CMS Upgrade Update Technical Specification Document*	0 days	Thu 2/18/16	Thu 2/18/16	COUNTY	422
424	**3.2 CREATE PHASE**	**139 days**	**Mon 11/16/15**	**Thu 5/26/16**		
425	**3.2.1 TECHNICAL ENVIRONMENTS**	**51 days**	**Fri 1/15/16**	**Fri 3/25/16**		
426	**3.2.1.1 Integrated System Test Environment**	**23 days**	**Fri 1/15/16**	**Tue 2/16/16**		
427	3.2.1.1.1 Setup Technical Environment - Integrated System Test Environment	15 days	Fri 1/15/16	Thu 2/4/16	COUNTY	
428	*3.2.1.1.2 County Obligation: Integrated System Test Technical Environment*	0 days	Thu 2/4/16	Thu 2/4/16	COUNTY	427
429	3.2.1.1.3 Install & Test CMS Software and 3rd Party Software - Integrated System Test Environment	7 days	Fri 2/5/16	Mon 2/15/16	CGI	428
430	3.2.1.1.4 Review & Approve CMS Advantage Upgrade, 3rd Party Tools Installation - IST Environment	1 day	Tue 2/16/16	Tue 2/16/16	COUNTY	429
431	*3.2.1.1.5 CGI Deliverable: CMS Upgrade Advantage Software, 3rd Party Tools Installation - IST Environment*	0 days	Mon 2/15/16	Mon 2/15/16	CGI	429
432	**3.2.1.2 User Acceptance Test Environment**	**21 days**	**Fri 2/5/16**	**Fri 3/4/16**		
433	3.2.1.2.1 Setup Technical Environment - User Acceptance Test Environment	15 days	Fri 2/5/16	Thu 2/25/16	COUNTY	427
434	*3.2.1.2.2 County Obligation: UAT Technical Environment*	0 days	Thu 2/25/16	Thu 2/25/16	COUNTY	433
435	3.2.1.2.3 Install & Test CMS Advantage Upgrade, 3rd Party Software - User Acceptance Test Environment	6 days	Fri 2/26/16	Fri 3/4/16	COUNTY	433
436	*3.2.1.2.4 County Obligation: CMS Upgrade Advantage Software, 3rd Party Tools Installation and Maintenance - UAT Environment*	0 days	Fri 3/4/16	Fri 3/4/16	COUNTY	435
437	**3.2.1.3 Performance Test Environment**	**21 days**	**Fri 2/26/16**	**Fri 3/25/16**		
438	3.2.1.3.1 Setup Technical Environment - Performance Test Environment	15 days	Fri 2/26/16	Thu 3/17/16	COUNTY	434



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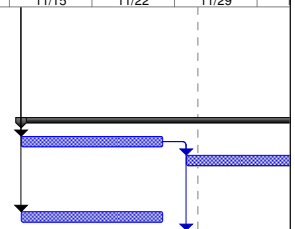
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
439	*3.2.1.3.2 County Obligation: Performance Test Technical Environment*	0 days	Thu 3/17/16	Thu 3/17/16	COUNTY	438
440	3.2.1.3.3 Install & Test CMS Advantage Upgrade, 3rd Party Software - Performance Test Environment	6 days	Fri 3/18/16	Fri 3/25/16	COUNTY	439
441	*3.2.1.3.4 County Obligation: CMS Upgrade Advantage, 3rd Party Tools Installation and Maintenance - Performance Test Environment*	0 days	Fri 3/25/16	Fri 3/25/16	COUNTY	440
442	3.2.1.3.5 Support CMS Upgrade Environment Installation - UAT and Performance Test Environments	20 days	Fri 2/26/16	Thu 3/24/16	CGI	438SS
443	*3.2.1.3.6 CGI Deliverable: CMS Upgrade Installation Support - UAT and Performance Test Environments*	0 days	Thu 3/24/16	Thu 3/24/16	CGI	442
444	**3.2.2 CUSTOMIZATIONS DEVELOPMENT**	**45 days**	**Mon 11/16/15**	**Fri 1/15/16**		
445	3.2.2.1 Develop Technical Design	10 days	Mon 11/16/15	Fri 11/27/15	CGI	393
446	3.2.2.2 Develop Software and Conduct Unit Test	30 days	Mon 11/30/15	Fri 1/8/16	CGI	445
447	3.2.2.3 Package and Deliver Software	5 days	Mon 1/11/16	Fri 1/15/16	CGI	446
448	*3.2.2.4 CGI Deliverable: CMS Software Modification Software Group 1*	0 days	Fri 1/15/16	Fri 1/15/16	CGI	447
449	3.2.2.5 Develop Technical Design	10 days	Mon 11/16/15	Fri 11/27/15	CGI	393
450	3.2.2.6 Develop Software and Conduct Unit Test	30 days	Mon 11/30/15	Fri 1/8/16	CGI	445
451	3.2.2.7 Package and Deliver Software	5 days	Mon 1/11/16	Fri 1/15/16	CGI	446
452	*3.2.2.8 CGI Deliverable: CMS Software Modification Software Group 2*	0 days	Fri 1/15/16	Fri 1/15/16	CGI	447
453	**3.2.3 SOFTWARE UPDATES**	**60 days**	**Tue 2/16/16**	**Mon 5/9/16**		
454	**3.2.3.1 CMS Custom Reports**	**60 days**	**Tue 2/16/16**	**Mon 5/9/16**		
455	3.2.3.1.1 Support development of CMS Reports	60 days	Tue 2/16/16	Mon 5/9/16	CGI	431
456	*3.2.3.1.2 CGI Deliverable: CMS Customization Report Development Support*	0 days	Mon 5/9/16	Mon 5/9/16	CGI	455
457	**3.2.3.2 Update CMS UI & Configuration**	**30 days**	**Mon 2/29/16**	**Fri 4/8/16**		
458	3.2.3.2.1 Update CMS UI & Functionality Configuration	30 days	Mon 2/29/16	Fri 4/8/16	COUNTY	386
459	*3.2.3.2.2 County Obligation: Update CMS UI & Configuration*	0 days	Fri 4/8/16	Fri 4/8/16	COUNTY	458
460	3.2.3.3 Support UI and Functionality Configuration	30 days	Mon 2/29/16	Fri 4/8/16	CGI	457SS
461	*3.2.3.4 CGI Deliverable: CMS Upgrade UI, and Configuration Updates Support*	0 days	Fri 4/8/16	Fri 4/8/16	CGI	460
462	**3.2.4 SOFTWARE TESTING**	**59 days**	**Mon 2/15/16**	**Thu 5/5/16**		
463	**3.2.4.1 Integrated System Test (IST)**	**44 days**	**Mon 2/15/16**	**Thu 4/14/16**		
464	3.2.4.1.1 Develop Integrated System Test Plan & Scripts	7 days	Mon 2/15/16	Tue 2/23/16	CGI	
465	3.2.4.1.2 Review Integrated System Test Plan & Scripts	3 days	Wed 2/24/16	Fri 2/26/16	COUNTY, CGI	464
466	3.2.4.1.3 Update Integrated System Test Plan & Scripts	3 days	Mon 2/29/16	Wed 3/2/16	CGI	465
467	3.2.4.1.4 Approve Integrated System Test Plan & Scripts	1 day	Thu 3/3/16	Thu 3/3/16	COUNTY	466
468	*3.2.4.1.5 CGI Deliverable: CMS Upgrade Integrated System Test Plan and Scripts*	0 days	Thu 3/3/16	Thu 3/3/16	CGI	467
469	3.2.4.1.6 Execute Integrated System Test Scripts and Review Results	20 days	Fri 3/4/16	Thu 3/31/16	CGI	468
470	3.2.4.1.7 Resolve Integrated System Test Issues	10 days	Fri 4/1/16	Thu 4/14/16	CGI	469
471	*3.2.4.1.8 CGI Deliverable: CMS Upgrade Integrated System Test Results*	0 days	Thu 4/14/16	Thu 4/14/16	CGI	470
472	*3.2.4.1.9 County Obligation: Approve CMS Upgrade Integrated System Test Results*	0 days	Thu 4/14/16	Thu 4/14/16	COUNTY	471
473	**3.2.4.2 User Acceptance Test (UAT)**	**45 days**	**Fri 3/4/16**	**Thu 5/5/16**		
474	3.2.4.2.1 Develop User Acceptance Test Plan and Scripts	10 days	Fri 3/4/16	Thu 3/17/16	COUNTY	468
475	3.2.4.2.2 Execute User Acceptance Test Scripts and Review Results	20 days	Fri 3/18/16	Thu 4/14/16	COUNTY	474
476	3.2.4.2.3 Resolve User Acceptance Test Issues	15 days	Fri 4/15/16	Thu 5/5/16	COUNTY	475
477	*3.2.4.2.4 County Obligation: CMS Upgrade User Acceptance Test Results*	0 days	Thu 5/5/16	Thu 5/5/16	COUNTY	476
478	3.2.4.2.5 User Acceptance Test Support	35 days	Fri 3/18/16	Thu 5/5/16	CGI	474
479	*3.2.4.2.6 CGI Deliverable: CMS Upgrade User Acceptance Test Support*	0 days	Thu 5/5/16	Thu 5/5/16	CGI	478
480	**3.2.4.3 Performance Test**	**36 days**	**Fri 3/4/16**	**Fri 4/22/16**		
481	3.2.4.3.1 Develop Performance Test Plan and Scripts	7 days	Fri 3/4/16	Mon 3/14/16	CGI	468
482	3.2.4.3.2 Review Performance Test Plan & Scripts	5 days	Tue 3/15/16	Mon 3/21/16	COUNTY, CGI	481
483	3.2.4.3.3 Update Performance Test Plan & Scripts	3 days	Tue 3/22/16	Thu 3/24/16	CGI	482
484	3.2.4.3.4 Approve Performance Test Plan & Scripts	1 day	Fri 3/25/16	Fri 3/25/16	COUNTY	483
485	*3.2.4.3.5 CGI Deliverable: CMS Upgrade Performance Test Plan and Scripts*	0 days	Fri 3/25/16	Fri 3/25/16	CGI	484
486	3.2.4.3.6 Execute Performance Test Scripts and Review Results	10 days	Mon 3/28/16	Fri 4/8/16	CGI	485
487	3.2.4.3.7 Resolve Performance Test Issues	10 days	Mon 4/11/16	Fri 4/22/16	CGI	486
488	*3.2.4.3.8 CGI Deliverable: CMS Upgrade Performance Test Tuning & Results*	0 days	Fri 4/22/16	Fri 4/22/16	CGI	487
489	*3.2.4.3.9 County Obligation: Approve CMS Upgrade Performance Test Results*	0 days	Fri 4/22/16	Fri 4/22/16	COUNTY	488
490	**3.2.5 TRAINING**	**63 days**	**Tue 3/1/16**	**Thu 5/26/16**		
491	**3.2.5.1 Training Plan**	**10 days**	**Tue 3/1/16**	**Mon 3/14/16**		
492	3.2.5.1.1 Develop CMS Upgrade Training Plan	10 days	Tue 3/1/16	Mon 3/14/16	COUNTY	
493	*3.2.5.1.2 County Obligation: CMS Upgrade Updated CMS Training Plan*	0 days	Mon 3/14/16	Mon 3/14/16	COUNTY	492
494	**3.2.5.2 Training Materials**	**10 days**	**Tue 3/15/16**	**Mon 3/28/16**		
495	3.2.5.2.1 Develop / Update CMS Training Materials	10 days	Tue 3/15/16	Mon 3/28/16	COUNTY	493
496	*3.2.5.2.2 County Obligation: CMS Upgrade Updated Training Materials*	0 days	Mon 3/28/16	Mon 3/28/16	COUNTY	495
497	**3.2.5.3 Training Database Population**	**5 days**	**Fri 4/15/16**	**Thu 4/21/16**		
498	3.2.5.3.1 Populate / Update CMS Training Database	5 days	Fri 4/15/16	Thu 4/21/16	COUNTY	463
499	*3.2.5.3.2 County Obligation: CMS Upgrade Populated/Updated Training Database*	0 days	Thu 4/21/16	Thu 4/21/16	COUNTY	498
500	**3.2.5.4 Training Logistics**	**7 days**	**Fri 4/22/16**	**Mon 5/2/16**		
501	3.2.5.4.1 Secure Training Facilities and Equipment	7 days	Fri 4/22/16	Mon 5/2/16	COUNTY	497



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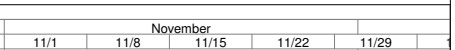
ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
565	***3.3.1.19 CGI Deliverable: CMS Upgrade Production Cutover Support***	0 days	Tue 5/24/16	Tue 5/24/16	CGI	559
566	3.3.1.20 Production Cutover (Live Production Operations)	0 days	Tue 5/24/16	Tue 5/24/16	COUNTY	559
567	**3.3.2 POST-IMPLEMENTATION**	**50 days**	**Wed 5/25/16**	**Tue 8/2/16**		
568	3.3.2.1 CMS Upgrade Post-Implementation Support Services - Month 1	25 days	Wed 5/25/16	Tue 6/28/16	CGI	559
569	***3.3.2.2 CGI Deliverable: CMS Upgrade Post-Implementation Support - Month 1***	0 days	Tue 6/28/16	Tue 6/28/16	CGI	568
570	3.3.2.3 CMS Upgrade Post-Implementation Support Services - Month 2	25 days	Wed 6/29/16	Tue 8/2/16	CGI	569
571	***3.3.2.4 CGI Deliverable: CMS Upgrade Post-Implementation Support - Month 2***	0 days	Tue 8/2/16	Tue 8/2/16	CGI	570
572						
573	**4 eCAPS BUDGET PREPARATION 3.11 UPGRADE**	**306 days**	**Mon 11/2/15**	**Mon 1/2/17**		
574	**4.1 ENVISION PHASE**	**131 days**	**Mon 11/2/15**	**Mon 5/2/16**		
575	**4.1.1 CODE MERGE**	**130 days**	**Mon 11/2/15**	**Fri 4/29/16**		
576	4.1.1.1 Gather technical infrastructure information for eCAPS Production environment	15 days	Mon 11/2/15	Fri 11/20/15	COUNTY,CGI	
577	4.1.1.2 Prepare eCAPS Production data scrub for transfer	20 days	Mon 11/23/15	Fri 12/18/15	COUNTY	576
578	4.1.1.3 Setup BP 3.11 Upgrade CGI Environment for Code Merge	10 days	Mon 12/21/15	Fri 1/1/16	CGI	577
579	***4.1.1.4 CGI Deliverable: BP 3.11 Upgrade CGI Environment for Code Merge - Accelerate***	0 days	Fri 1/1/16	Fri 1/1/16	CGI	578
580	4.1.1.5 Merge Advantage BP 3.11 baseline with eCAPS mods	50 days	Mon 1/4/16	Fri 3/11/16	CGI	579
581	4.1.1.6 Merge Upgrade database scripts with eCAPS mods	50 days	Mon 1/4/16	Fri 3/11/16	CGI	579
582	4.1.1.7 Execute eCAPS System Tests	30 days	Mon 3/14/16	Fri 4/22/16	CGI	581
583	4.1.1.8 Package code base & deliver	5 days	Mon 4/25/16	Fri 4/29/16	CGI	582
584	***4.1.1.9 CGI Deliverable: BP 3.11 Upgrade Merged Software Package - Accelerate***	0 days	Fri 4/29/16	Fri 4/29/16	CGI	583
585	**4.1.2 PROJECT TEAM TRAINING**	**35 days**	**Mon 1/4/16**	**Fri 2/19/16**		
586	4.1.2.1 Prepare Materials / Schedule Product Training for Core Team	15 days	Mon 1/4/16	Fri 1/22/16		
587	4.1.2.2 Advantage 3.11 Overview (Functional)	3 days	Mon 1/25/16	Wed 1/27/16	CGI	586
588	4.1.2.3 Advantage 3.11 Overview (Technical)	2 days	Thu 1/28/16	Fri 1/29/16	CGI	587
589	***4.1.2.4 CGI Deliverable: BP 3.11 Upgrade Product Training for Project Team***	0 days	Fri 1/29/16	Fri 1/29/16	CGI	588
590	4.1.2.5 Identify New 3.11 Functionality to Implement as part of 3.11 Upgrade	15 days	Mon 2/1/16	Fri 2/19/16	COUNTY	589
591	***4.1.2.6 County Obligation: BP 3.11 Upgrade Identify New 3.11 Functionality to Implement as part of 3.11 Upgrade***	0 days	Fri 2/19/16	Fri 2/19/16	COUNTY	590
592	**4.1.3 UPGRADE ANALYSIS**	**86 days**	**Mon 1/4/16**	**Mon 5/2/16**		
593	4.1.3.1 Obtain Baseline 3.9.x, 3.10.x, 3.11 Performance Budgeting Database Upgrade Scripts	10 days	Mon 1/4/16	Fri 1/15/16	CGI	
594	4.1.3.2 Analysis review session with Accelerate for BP 3.11 Upgrade	30 days	Mon 1/18/16	Fri 2/26/16	COUNTY, CGI	593
595	***4.1.3.3 CGI Deliverable: BP 3.11 Upgrade Code Merge Analysis Review - Accelerate***	0 days	Fri 2/26/16	Fri 2/26/16	CGI	594
596	***4.1.3.4 County Obligation: Approve FIN 3.11 Upgrade Code Merge Analysis Review - Accelerate***	0 days	Fri 2/26/16	Fri 2/26/16	COUNTY	595
597	**4.1.3.5 Identify Required Updates to System Interfaces**	**30 days**	**Mon 1/18/16**	**Fri 2/26/16**		
598	4.1.3.5.1 Identify Updates to Budget Preparation Interfaces (Inbound)	30 days	Mon 1/18/16	Fri 2/26/16	COUNTY	593
599	4.1.3.5.2 Identify Updates to Budget Preparation Interfaces (Outbound)	30 days	Mon 1/18/16	Fri 2/26/16	COUNTY	593
600	***4.1.3.5.3 County Obligation: BP 3.11 Upgrade Impact Analysis for Budget Prep Interfaces***	0 days	Fri 2/26/16	Fri 2/26/16	COUNTY	599
601	**4.1.3.6 Identify Required Updates to Reports and Cognos Framework Models**	**45 days**	**Mon 1/18/16**	**Fri 3/18/16**		
602	4.1.3.6.1 Identify Updates to eCAPS Cognos Framework Manager Model and Packages	15 days	Mon 1/18/16	Fri 2/5/16	COUNTY	593
603	4.1.3.6.2 Identify Updates to Budget Preparation Reports	30 days	Mon 2/8/16	Fri 3/18/16	COUNTY	602
604	***4.1.3.6.3 County Obligation: BP 3.11 Upgrade Impact Analysis for Budget Preparation Reports and Cognos Framework Models***	0 days	Fri 3/18/16	Fri 3/18/16	COUNTY	603
605	4.1.3.7 Support Impact Analysis for BP Reports and Interface	40 days	Mon 1/18/16	Fri 3/11/16	CGI	593
606	***4.1.3.8 CGI Deliverable: BP 3.11 Upgrade Technical Analysis Support***	0 days	Fri 3/11/16	Fri 3/11/16	CGI	605
607	**4.1.3.9 Update eCAPS Budget Prep Technical Specification Document**	**45 days**	**Tue 3/1/16**	**Mon 5/2/16**		
608	4.1.3.9.1 Update Technical Specification with latest Budget Prep Application Technical Architecture	15 days	Tue 3/1/16	Mon 3/21/16	COUNTY, CGI	
609	4.1.3.9.2 Update Technical Specification with latest Hardware and Software Specifications	15 days	Tue 3/22/16	Mon 4/11/16	COUNTY, CGI	608
610	4.1.3.9.3 Update Technical Specification with latest Network Architecture and Storage Architecture	15 days	Tue 4/12/16	Mon 5/2/16	CGI	609
611	***4.1.3.9.4 County Obligation: BP 3.11 Upgrade Technical Specification Document***	0 days	Mon 5/2/16	Mon 5/2/16	COUNTY	610
612	***4.1.3.9.5 CGI Deliverable: BP 3.11 Upgrade Technical Specification Document Updates***	0 days	Mon 5/2/16	Mon 5/2/16	CGI	610
613	**4.2 CREATE PHASE**	**150 days**	**Mon 3/21/16**	**Fri 10/14/16**		
614	**4.2.1 TECHNICAL ENVIRONMENTS**	**47 days**	**Mon 3/21/16**	**Tue 5/24/16**		
615	**4.2.1.1 Development / Unit Test Environment**	**31 days**	**Wed 3/30/16**	**Wed 5/11/16**		
616	4.2.1.1.1 Setup Technical Environment - Dev/Unit Test Environment	15 days	Wed 3/30/16	Tue 4/19/16	COUNTY	
617	***4.2.1.1.2 County Obligation: Dev/Unit Test Technical Environment***	0 days	Tue 4/19/16	Tue 4/19/16	COUNTY	616
618	4.2.1.1.3 Install & Test Advantage 3.11 Software and 3rd Party Software - Unit Test Environment	7 days	Mon 5/2/16	Tue 5/10/16	CGI	617,584
619	4.2.1.1.4 Review & Approve Advantage PB 3.11, 3rd Party Tools Installation - Unit Test Environment	1 day	Wed 5/11/16	Wed 5/11/16	COUNTY	618
620	***4.2.1.1.5 CGI Deliverable: BP 3.11 Upgrade Advantage PB 3.11, 3rd Party Tools Installation - Unit Test Environment***	0 days	Wed 5/11/16	Wed 5/11/16	CGI	619
621	**4.2.1.2 Integrated System Test Environment**	**30 days**	**Wed 3/30/16**	**Tue 5/10/16**		
622	4.2.1.2.1 Setup Technical Environment - Integrated System Test Environment	15 days	Wed 3/30/16	Tue 4/19/16	COUNTY	
623	***4.2.1.2.2 County Obligation: Integrated System Test Technical Environment***	0 days	Tue 4/19/16	Tue 4/19/16	COUNTY	622
624	4.2.1.2.3 Install & Test Advantage 3.11 Software and 3rd Party Software - Integrated System Test Environment	7 days	Mon 5/2/16	Tue 5/10/16	COUNTY	623,584
625	***4.2.1.2.4 County Obligation: BP 3.11 Upgrade Advantage PB 3.11, 3rd Party Tools Installation and Maintenance - IST Environment***	0 days	Tue 5/10/16	Tue 5/10/16	COUNTY	624



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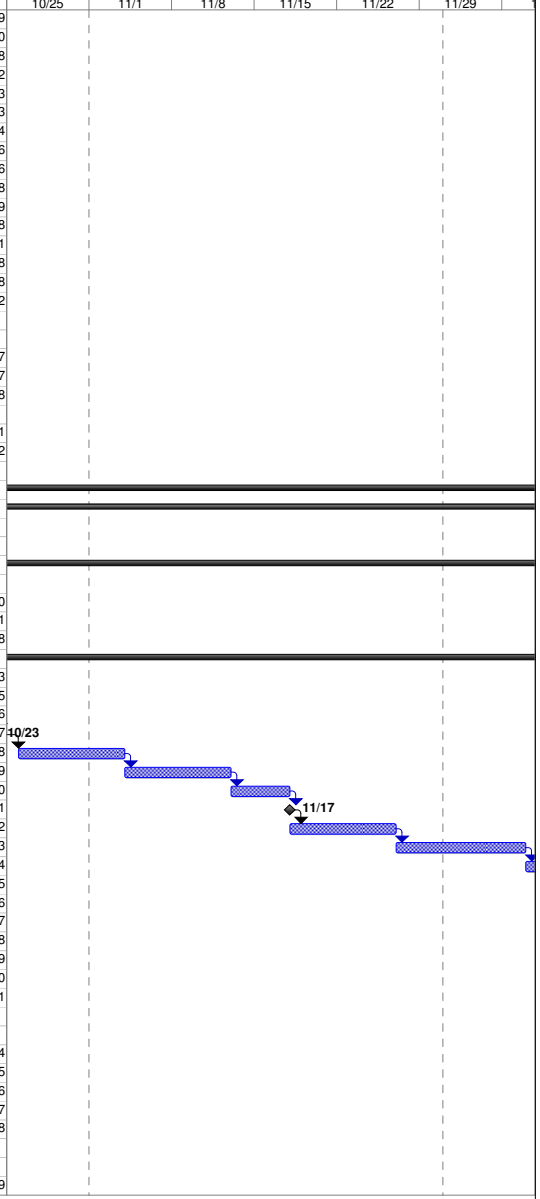
ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
750	4.3.1.7.2 Review BP 3.11 Database Upgrade Scripts for eCAPS	5 days	Wed 9/21/16	Tue 9/27/16	COUNTY	749
751	***4.3.1.7.3 CGI Deliverable: BP 3.11 Upgrade Update and Test Database Upgrade Scripts***	0 days	Tue 9/27/16	Tue 9/27/16	CGI	750
752	4.3.1.8 Execute Upgrade Cutover Rehearsal	15 days	Wed 9/28/16	Tue 10/18/16	COUNTY, CGI	748
753	4.3.1.9 Analyze and Update Production Cutover Script	10 days	Wed 10/19/16	Tue 11/1/16	COUNTY, CGI	752
754	***4.3.1.10 County Obligation: BP 3.11 Upgrade Production Rehearsal Execution***	0 days	Tue 11/1/16	Tue 11/1/16	COUNTY	753
755	***4.3.1.11 CGI Deliverable: BP 3.11 Upgrade Production Rehearsal Support***	0 days	Tue 11/1/16	Tue 11/1/16	CGI	753
756	4.3.1.12 Setup Production Environment	7 days	Wed 11/2/16	Thu 11/10/16	COUNTY, CGI	754
757	4.3.1.13 Execute Production Data Conversion	2 days	Fri 11/11/16	Mon 11/14/16	COUNTY, CGI	756
758	4.3.1.14 Execute eCAPS Upgrade Production Cutover	2 days	Fri 11/11/16	Mon 11/14/16	COUNTY, CGI	756
759	4.3.1.15 Execute Cutover to New Operational Procedures	5 days	Tue 11/15/16	Mon 11/21/16	COUNTY	758
760	4.3.1.16 Implement Updated Business Processes	5 days	Tue 11/22/16	Mon 11/28/16	COUNTY	759
761	4.3.1.17 Technical support for Production Cutover	10 days	Tue 11/15/16	Mon 11/28/16	CGI	758
762	4.3.1.18 Hand-Off Operations to Client Support Staff	5 days	Tue 11/29/16	Mon 12/5/16	CGI	761
763	***4.3.1.19 County Obligation: BP 3.11 Upgrade Production Cutover Execution***	0 days	Mon 11/14/16	Mon 11/14/16	COUNTY	758
764	***4.3.1.20 CGI Deliverable: BP 3.11 Upgrade Production Cutover Support***	0 days	Mon 11/14/16	Mon 11/14/16	CGI	758
765	4.3.1.21 Production Cutover (Live Production Operations)	0 days	Mon 12/5/16	Mon 12/5/16	COUNTY	762
766	**4.3.2 UPGRADE EXTENDED SUPPORT**	**70 days**	**Mon 5/2/16**	**Fri 8/5/16**		
767	4.3.2.1 Define scope for BP 3.11 Upgrade Extended Support	10 days	Mon 5/2/16	Fri 5/13/16	COUNTY	
768	4.3.2.2 Provide functional and/or technical support as defined by the County	60 days	Mon 5/16/16	Fri 8/5/16	CGI	767
769	***4.3.2.3 County Obligation: Approve scope for BP 3.11 Upgrade Extended Support***	0 days	Fri 5/13/16	Fri 5/13/16	COUNTY	767
770	***4.3.2.4 CGI Deliverable: BP 3.11 Upgrade Extended Support***	0 days	Fri 8/5/16	Fri 8/5/16	CGI	768
771	**4.3.3 POST IMPLEMENTATION SUPPORT**	**25 days**	**Tue 11/29/16**	**Mon 1/2/17**		
772	4.3.3.1 Budget Prep Upgrade Post-Implementation Support Services - Month 1	25 days	Tue 11/29/16	Mon 1/2/17	CGI	761
773	***4.3.3.2 CGI Deliverable: BP 3.11 Upgrade Post-Implementation Support - Month 1***	0 days	Mon 1/2/17	Mon 1/2/17	CGI	772
774						
775	**5 DEBT MANAGEMENT 3.11 IMPLEMENTATION**	**379 days?**	**Thu 8/20/15**	**Tue 1/31/17**		
776	**5.1 ENVISION PHASE**	**151 days**	**Thu 8/20/15**	**Thu 3/17/16**		
777	**5.1.1 PRODUCT TRAINING FOR PROJECT TEAM**	**15 days**	**Thu 8/20/15**	**Wed 9/9/15**		
778	5.1.1.1 Conduct Product Training for Project team	15 days	Thu 8/20/15	Wed 9/9/15	CGI	
779	**5.1.2 FIT GAP ANALYSIS**	**106 days**	**Thu 8/20/15**	**Thu 1/14/16**		
780	5.1.2.1 Provide servers and establish FIN 3.10 Environment & 3rd Party Software	10 days	Thu 8/20/15	Wed 9/2/15	COUNTY	
781	5.1.2.2 Install baseline FIN 3.10 Baseline Environment	7 days	Thu 9/3/15	Fri 9/11/15	CGI	780
782	***5.1.2.3 CGI Deliverable: FIN 3.10 Advantage & 3rd Party Software Installation - Prototype Environment***	0 days	Fri 9/11/15	Fri 9/11/15	CGI	781
783	5.1.2.4 Compile current bussiness processes for Fit-Gap analysis	15 days	Thu 9/10/15	Wed 9/30/15	COUNTY,CGI	778
784	**5.1.2.5 Business Process Review**	**76 days**	**Thu 10/1/15**	**Thu 1/14/16**		
785	5.1.2.5.1 Develop materials for Prototype session #1	7 days	Thu 10/1/15	Fri 10/9/15	CGI	783
786	5.1.2.5.2 Review materials for Prototype session #1	7 days	Mon 10/12/15	Tue 10/20/15	COUNTY,CGI	785
787	5.1.2.5.3 Deliver Prototype session #1	3 days	Wed 10/21/15	Fri 10/23/15	CGI	786
788	***5.1.2.5.4 CGI Deliverable: Debt Management Prototype Session #1***	0 days	Fri 10/23/15	Fri 10/23/15	CGI	787
789	5.1.2.5.5 Develop materials for Prototype Session #2	7 days	Mon 10/26/15	Tue 11/3/15	CGI	788
790	5.1.2.5.6 Review materials for Prototype session #2	7 days	Wed 11/4/15	Thu 11/12/15	COUNTY,CGI	789
791	5.1.2.5.7 Deliver Prototype session #2	3 days	Fri 11/13/15	Tue 11/17/15	CGI	790
792	***5.1.2.5.8 CGI Deliverable: Debt Management Prototype Session #2***	0 days	Tue 11/17/15	Tue 11/17/15	CGI	791
793	5.1.2.5.9 Develop materials for Prototype session #3	7 days	Wed 11/18/15	Thu 11/26/15	CGI	792
794	5.1.2.5.10 Review materials for Prototype session #3	7 days	Fri 11/27/15	Mon 12/7/15	COUNTY,CGI	793
795	5.1.2.5.11 Deliver Prototype session #3	3 days	Tue 12/8/15	Thu 12/10/15	CGI	794
796	***5.1.2.5.12 CGI Deliverable: Debt Management Prototype Session #3***	0 days	Thu 12/10/15	Thu 12/10/15	CGI	795
797	5.1.2.5.13 Prepare Fit Gap Analysis Document	10 days	Fri 12/11/15	Thu 12/24/15	CGI	796
798	5.1.2.5.14 Review Fit Gap Analysis Document	7 days	Fri 12/25/15	Mon 1/4/16	COUNTY	797
799	5.1.2.5.15 Update Fit Gap Analysis Document	5 days	Tue 1/5/16	Mon 1/11/16	CGI	798
800	5.1.2.5.16 Approve Fit Gap Analysis Document	3 days	Tue 1/12/16	Thu 1/14/16	COUNTY	799
801	***5.1.2.6 CGI Deliverable: Debt Management Fit Gap Analysis Document***	0 days	Thu 1/14/16	Thu 1/14/16	CGI	800
802	***5.1.2.7 County Deliverable: Review and Approve Debt Management Fit Gap Analysis Document***	0 days	Thu 1/14/16	Thu 1/14/16	COUNTY	801
803	**5.1.3 TECHNICAL ASSESSMENT**	**40 days**	**Fri 1/15/16**	**Thu 3/10/16**		
804	5.1.3.1 Provide Current Legacy Systems Transaction Volumes & County Infrastructure Information	15 days	Fri 1/15/16	Thu 2/4/16	COUNTY	
805	5.1.3.2 Review County Network Infrastructure	10 days	Fri 2/5/16	Thu 2/18/16	COUNTY,CGI	804
806	5.1.3.3 Analyze Transaction Volumes (current & future) for Debt Management	5 days	Fri 2/19/16	Thu 2/25/16	COUNTY,CGI	805
807	5.1.3.4 Review eCAPS Financial Technical Specifications Document for Debt Management	5 days	Fri 2/26/16	Thu 3/3/16	COUNTY, CGI	806
808	5.1.3.5 Update eCAPS Financial Technical Specifications Document for Debt Management	5 days	Fri 3/4/16	Thu 3/10/16	COUNTY	807
809	***5.1.3.6 County Obligation: Review and Update eCAPS Technical Specifications Document for Debt Management***	0 days	Thu 3/10/16	Thu 3/10/16	COUNTY	808
810	**5.1.4 IMPLEMENTATION ASSESSMENT**	**45 days**	**Fri 1/15/16**	**Thu 3/17/16**		
811	**5.1.4.1 Debt Management Software Customization Strategy**	**23 days**	**Fri 1/15/16**	**Tue 2/16/16**		
812	5.1.4.1.1 Develop Debt Management Software Customization Strategy	10 days	Fri 1/15/16	Thu 1/28/16	CGI	779



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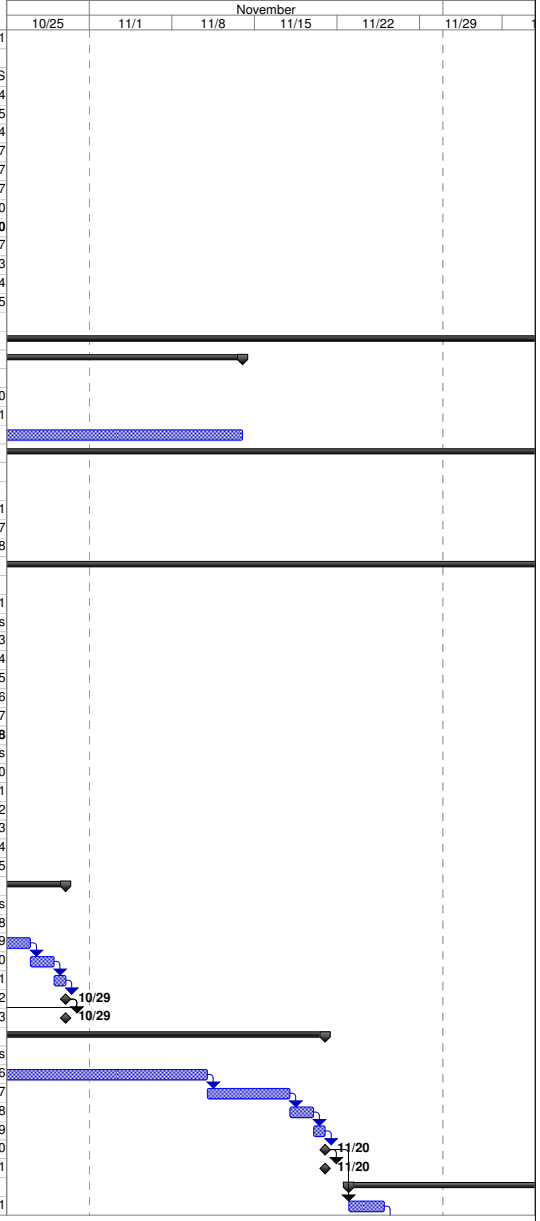
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
1002	*5.3.1.1.7 County Obligation: Approve Debt Management Data Conversion Script*	0 days	Wed 9/21/16	Wed 9/21/16	COUNTY	1001
1003	**5.3.1.2 Execute Production Cutover**	**12 days?**	**Tue 11/15/16**	**Wed 11/30/16**		
1004	5.3.1.2.1 Execute Debt Management Data Conversion	2 days	Tue 11/15/16	Wed 11/16/16	CGI	370SS
1005	5.3.1.2.2 Execute Cutover to New Operational Procedures	5 days	Thu 11/17/16	Wed 11/23/16	COUNTY	1004
1006	5.3.1.2.3 Implement Updated Business Processes	5 days	Thu 11/24/16	Wed 11/30/16	COUNTY	1005
1007	5.3.1.2.4 Technical support for Production Cutover	3 days	Thu 11/17/16	Mon 11/21/16	CGI	1004
1008	5.3.1.2.5 Hand-Off Operations to Client Support Staff	5 days	Tue 11/22/16	Mon 11/28/16	CGI	1007
1009	*5.3.1.2.6 CGI Deliverable: Debt Management Production Cutover Support*	0 days	Mon 11/21/16	Mon 11/21/16	CGI	1007
1010	*5.3.1.2.7 County Obligation: Conduct Debt Management Production Cutover*	0 days	Mon 11/21/16	Mon 11/21/16	COUNTY	1007
1011	5.3.1.2.8 Production Cutover (Live Production Operations)	1 day?	Tue 11/22/16	Tue 11/22/16	COUNTY	1010
1012	**5.3.1.3 POST IMPLEMENTATION SUPPORT**	**50 days**	**Tue 11/22/16**	**Mon 1/30/17**		**1010**
1013	5.3.1.3.1 Debt Management Post-Implementation Support Services - Month 1	25 days	Tue 11/22/16	Mon 12/26/16	CGI	1007
1014	*5.3.1.3.2 CGI Deliverable: Debt Management Post-Implementation Support - Month 1*	0 days	Mon 12/26/16	Mon 12/26/16	CGI	1013
1015	5.3.1.3.3 Debt Management Post-Implementation Support Services - Month 2	25 days	Tue 12/27/16	Mon 1/30/17	CGI	1014
1016	*5.3.1.3.4 CGI Deliverable: Debt Management Post-Implementation Support - Month 2*	0 days	Mon 1/30/17	Mon 1/30/17	CGI	1015
1017						
1018	**6 INVENTORY MOBILE APP**	**348 days**	**Fri 7/31/15**	**Tue 11/29/16**		
1019	**6.1 ENVISION PHASE**	**75 days**	**Mon 8/3/15**	**Fri 11/13/15**		
1020	6.1.1 Confirm Business Requirements for Inventory Mobile App	3 days	Mon 8/3/15	Wed 8/5/15	COUNTY	
1021	6.1.2 Develop Product Backlog for Inventory Mobile App	3 days	Thu 8/6/15	Mon 8/10/15	COUNTY, CGI	1020
1022	6.1.3 Review Product Backlog with business owners	3 days	Tue 8/11/15	Thu 8/13/15	COUNTY, CGI	1021
1023	6.1.4 Review technical requirements for Inventory Mobile App infrastructure	30 days	Mon 10/5/15	Fri 11/13/15	COUNTY, CGI	
1024	**6.2 CREATE PHASE**	**316 days**	**Fri 7/31/15**	**Fri 10/14/16**		
1025	**6.2.1 ENVIRONMENT CONFIGURATION**	**22 days**	**Tue 8/11/15**	**Wed 9/9/15**		
1026	**6.2.1.1 Development / Unit Test Environment**	**22 days**	**Tue 8/11/15**	**Wed 9/9/15**		
1027	6.2.1.1.1 Setup Technical Environment - ABI Test Environment	10 days	Tue 8/11/15	Mon 8/24/15	COUNTY	1021
1028	*6.2.1.1.2 County Obligation:Test Environment*	5 days	Tue 8/25/15	Mon 8/31/15	COUNTY	1027
1029	6.2.1.1.3 Deploy Inventory Mobile App Web Services	7 days	Tue 9/1/15	Wed 9/9/15	CGI	1028
1030	**6.2.2 SOFTWARE CONSTRUCTION**	**133 days**	**Fri 7/31/15**	**Tue 2/2/16**		
1031	**6.2.2.1 Sprint 1: Receiving Process**	**23 days**	**Fri 7/31/15**	**Tue 9/1/15**		
1032	6.2.2.1.1 Prioritize product functionality for Sprint Backlog	3 days	Tue 8/11/15	Thu 8/13/15	COUNTY, CGI	1021
1033	6.2.2.1.2 Develop software	15 days	Fri 7/31/15	Thu 8/20/15	CGI	1032FS-10 days
1034	6.2.2.1.3 Test integrated product feature	5 days	Fri 8/21/15	Thu 8/27/15	CGI	1033
1035	6.2.2.1.4 Product increment demonstration	2 days	Fri 8/28/15	Mon 8/31/15	COUNTY, CGI	1034
1036	6.2.2.1.5 Update Sprint Backlog	1 day	Tue 9/1/15	Tue 9/1/15	COUNTY, CGI	1035
1037	*6.2.2.1.6 CGI Deliverable: Inventory Mobile App Receiving Process*	0 days	Tue 9/1/15	Tue 9/1/15	CGI	1036
1038	*6.2.2.1.7 County Obligation: Provide feedback on Receiving Process functionality*	0 days	Tue 9/1/15	Tue 9/1/15	COUNTY	1037
1039	**6.2.2.2 Sprint 2: Inventory Freeze Process**	**26 days**	**Wed 9/2/15**	**Wed 10/7/15**		**1038**
1040	6.2.2.2.1 Prioritize product functionality for Sprint Backlog	3 days	Wed 9/2/15	Fri 9/4/15	COUNTY,CGI	1037FS-10 days
1041	6.2.2.2.2 Develop software	15 days	Mon 9/7/15	Fri 9/25/15	CGI	1040
1042	6.2.2.2.3 Test integrated product feature	5 days	Mon 9/28/15	Fri 10/2/15	CGI	1041
1043	6.2.2.2.4 Product increment demonstration	2 days	Mon 10/5/15	Tue 10/6/15	COUNTY, CGI	1042
1044	6.2.2.2.5 Update Sprint Backlog	1 day	Wed 10/7/15	Wed 10/7/15	COUNTY, CGI	1043
1045	*6.2.2.2.6 CGI Deliverable: Inventory Mobile App Issuance Process*	0 days	Wed 10/7/15	Wed 10/7/15	CGI	1044
1046	*6.2.2.2.7 County Obligation: Provide feedback on Issuance Process functionality*	0 days	Wed 10/7/15	Wed 10/7/15	COUNTY	1045
1047	**6.2.2.3 Sprint 3: Transfer Process**	**26 days**	**Thu 9/24/15**	**Thu 10/29/15**		
1048	6.2.2.3.1 Prioritize product functionality for Sprint Backlog	3 days	Thu 9/24/15	Mon 9/28/15	COUNTY,CGI	1045FS-10 days
1049	6.2.2.3.2 Develop software	15 days	Tue 9/29/15	Mon 10/19/15	CGI	1048
1050	6.2.2.3.3 Test integrated product feature	5 days	Tue 10/20/15	Mon 10/26/15	CGI	1049
1051	6.2.2.3.4 Product increment demonstration	2 days	Tue 10/27/15	Wed 10/28/15	COUNTY, CGI	1050
1052	6.2.2.3.5 Update Sprint Backlog	1 day	Thu 10/29/15	Thu 10/29/15	COUNTY, CGI	1051
1053	*6.2.2.3.6 CGI Deliverable: Inventory Mobile App Transfer Process*	0 days	Thu 10/29/15	Thu 10/29/15	CGI	1052
1054	*6.2.2.3.7 County Obligation: Provide feedback on Transfer Process functionality*	0 days	Thu 10/29/15	Thu 10/29/15	COUNTY	1053
1055	**6.2.2.4 Sprint 4: Returning Process**	**26 days**	**Fri 10/16/15**	**Fri 11/20/15**		
1056	6.2.2.4.1 Prioritize product functionality for Sprint Backlog	3 days	Fri 10/16/15	Tue 10/20/15	COUNTY,CGI	1053FS-10 days
1057	6.2.2.4.2 Develop software	15 days	Wed 10/21/15	Tue 11/10/15	CGI	1056
1058	6.2.2.4.3 Test integrated product feature	5 days	Wed 11/11/15	Tue 11/17/15	CGI	1057
1059	6.2.2.4.4 Product increment demonstration	2 days	Wed 11/18/15	Thu 11/19/15	COUNTY, CGI	1058
1060	6.2.2.4.5 Update Sprint Backlog	1 day	Fri 11/20/15	Fri 11/20/15	COUNTY, CGI	1059
1061	*6.2.2.4.6 CGI Deliverable: Inventory Mobile App Returning Process*	0 days	Fri 11/20/15	Fri 11/20/15	CGI	1060
1062	*6.2.2.4.7 County Obligation: Provide feedback on Returning Process functionality*	0 days	Fri 11/20/15	Fri 11/20/15	COUNTY	1061
1063	**6.2.2.5 Sprint 5: Issuance Process**	**26 days**	**Mon 11/23/15**	**Mon 12/28/15**		
1064	6.2.2.5.1 Prioritize product functionality for Sprint Backlog	3 days	Mon 11/23/15	Wed 11/25/15	COUNTY,CGI	1061



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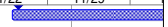
ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
1065	6.2.2.5.2 Develop software	15 days	Thu 11/26/15	Wed 12/16/15	CGI	1064
1066	6.2.2.5.3 Test integrated product feature	5 days	Thu 12/17/15	Wed 12/23/15	CGI	1065
1067	6.2.2.5.4 Product increment demonstration	2 days	Thu 12/24/15	Fri 12/25/15	COUNTY, CGI	1066
1068	6.2.2.5.5 Update Sprint Backlog	1 day	Mon 12/28/15	Mon 12/28/15	COUNTY, CGI	1067
1069	***6.2.2.5.6 CGI Deliverable: Inventory Mobile App Inventory Freeze Process***	0 days	Mon 12/28/15	Mon 12/28/15	CGI	1068
1070	***6.2.2.5.7 County Obligation: Provide feedback on Inventory Freeze Process functionality***	0 days	Mon 12/28/15	Mon 12/28/15	COUNTY	1069
1071	**6.2.2.6 Sprint 6: Inventory Mobile App Customization**	**26 days**	**Tue 12/29/15**	**Tue 2/2/16**		
1072	6.2.2.6.1 Prioritize product functionality for Sprint Backlog	3 days	Tue 12/29/15	Thu 12/31/15	COUNTY,CGI	1069
1073	6.2.2.6.2 Develop software	15 days	Fri 1/1/16	Thu 1/21/16	CGI	1072
1074	6.2.2.6.3 Test integrated product feature	5 days	Fri 1/22/16	Thu 1/28/16	CGI	1073
1075	6.2.2.6.4 Product increment demonstration	2 days	Fri 1/29/16	Mon 2/1/16	COUNTY, CGI	1074
1076	6.2.2.6.5 Update Sprint Backlog	1 day	Tue 2/2/16	Tue 2/2/16	COUNTY, CGI	1075
1077	***6.2.2.6.6 CGI Deliverable: Inventory Mobile App Customization***	0 days	Tue 2/2/16	Tue 2/2/16	CGI	1076
1078	***6.2.2.6.7 County Obligation: Provide feedback on Inventory Mobile App Customization***	0 days	Tue 2/2/16	Tue 2/2/16	COUNTY	1077
1079	**6.2.3 SYSTEM CONTROL TABLES**	**37 days**	**Fri 4/1/16**	**Mon 5/23/16**		
1080	**6.2.3.1 Workflow and Security Setup**	**37 days**	**Fri 4/1/16**	**Mon 5/23/16**		
1081	6.2.3.1.1 Review data setup and configuration	10 days	Fri 4/1/16	Thu 4/14/16	CGI	
1082	6.2.3.1.2 Test data setup and configuration	20 days	Fri 4/15/16	Thu 5/12/16	COUNTY,CGI	1081
1083	6.2.3.1.3 Approve data setup and configuration	7 days	Fri 5/13/16	Mon 5/23/16	COUNTY	1082
1084	***6.2.3.1.4 CGI Deliverable: Inventory Mobile App Data Setup and Configuration***	0 days	Mon 5/23/16	Mon 5/23/16	CGI	1083
1085	***6.2.3.1.5 County Obligation: Approve Inventory Mobile App Data Setup and Configuration***	0 days	Mon 5/23/16	Mon 5/23/16	COUNTY	1084
1086	**6.2.4 SOFTWARE TESTING**	**45 days**	**Tue 5/24/16**	**Mon 7/25/16**		
1087	**6.2.4.1 User Acceptance Test**	**45 days**	**Tue 5/24/16**	**Mon 7/25/16**		
1088	6.2.4.1.1 Develop User Acceptance Test Plan & Scripts	15 days	Tue 5/24/16	Mon 6/13/16	COUNTY	1084
1089	***6.2.4.1.2 County Obligation: Inventory Mobile App User Acceptance Test Plan & Scripts***	0 days	Mon 6/13/16	Mon 6/13/16	COUNTY	1088
1090	6.2.4.1.3 Execute & Document User Acceptance Test Results	30 days	Tue 6/14/16	Mon 7/25/16	COUNTY	1089
1091	6.2.4.1.4 Support User Acceptance Test	45 days	Tue 5/24/16	Mon 7/25/16	CGI	1088SS
1092	***6.2.4.1.5 County Obligation: Inventory Mobile App User Acceptance Test Results***	0 days	Mon 7/25/16	Mon 7/25/16	COUNTY	1091
1093	***6.2.4.1.6 CGI Deliverable: Inventory Mobile App User Acceptance Test Support***	0 days	Mon 7/25/16	Mon 7/25/16	CGI	1092
1094	**6.2.5 TRAINING**	**50 days**	**Tue 7/26/16**	**Mon 10/3/16**		
1095	**6.2.5.1 Develop Training Materials**	**28 days**	**Tue 7/26/16**	**Thu 9/1/16**		
1096	6.2.5.1.1 Prepare Materials	15 days	Tue 7/26/16	Mon 8/15/16	COUNTY	1092
1097	6.2.5.1.2 Review End User Training Materials	5 days	Tue 8/16/16	Mon 8/22/16	COUNTY	1096
1098	6.2.5.1.3 Update End User Training Materials	5 days	Tue 8/23/16	Mon 8/29/16	COUNTY	1097
1099	6.2.5.1.4 Approve End User Training Materials	3 days	Tue 8/30/16	Thu 9/1/16	COUNTY	1098
1100	***6.2.5.1.5 County Obligation: Inventory Mobile App End User Training Materials***	0 days	Thu 9/1/16	Thu 9/1/16	COUNTY	1099
1101	**6.2.5.2 Train End Users**	**22 days**	**Fri 9/2/16**	**Mon 10/3/16**		
1102	6.2.5.2.1 Finalize Logistics and Attendees	7 days	Fri 9/2/16	Mon 9/12/16	COUNTY	1100
1103	6.2.5.2.2 Conduct End User Training	10 days	Tue 9/13/16	Mon 9/26/16	COUNTY	1102
1104	6.2.5.2.3 Conduct Training Assessment	5 days	Tue 9/27/16	Mon 10/3/16	COUNTY	1103
1105	***6.2.5.2.4 County Obligation: Inventory Mobile App End User Training***	0 days	Mon 10/3/16	Mon 10/3/16	COUNTY	1104
1106	**6.2.6 TRANSITION MANAGEMENT**	**22 days**	**Thu 9/15/16**	**Fri 10/14/16**		
1107	**6.2.6.1 Systems Operation Documentation**	**1 day**	**Thu 9/15/16**	**Thu 9/15/16**		
1108	6.2.6.1.1 Refer to eCAPS 3.11 Financial Upgrade	1 day	Thu 9/15/16	Thu 9/15/16	COUNTY	
1109	**6.2.6.2 Operational/Technical Readiness Assessment**	**1 day**	**Thu 9/15/16**	**Thu 9/15/16**		
1110	6.2.6.2.1 Refer to eCAPS 3.11 Financial Upgrade	1 day	Thu 9/15/16	Thu 9/15/16	COUNTY	
1111	**6.2.6.3 Implementation End-User Readiness Assessment**	**22 days**	**Thu 9/15/16**	**Fri 10/14/16**		
1112	6.2.6.3.1 Prepare Implementation Readiness Checklist	7 days	Thu 9/15/16	Fri 9/23/16	COUNTY	
1113	***6.2.6.3.2 County Obligation: Implementation Inventory Mobile App Readiness Checklist***	0 days	Fri 9/23/16	Fri 9/23/16	COUNTY	1112
1114	6.2.6.3.3 Conduct Implementation Readiness Assessment	15 days	Mon 9/26/16	Fri 10/14/16	COUNTY	1113
1115	***6.2.6.3.4 County Obligation: Implementation Readiness Assessment***	0 days	Fri 10/14/16	Fri 10/14/16	COUNTY	1114
1116	**6.3 ACHIEVE PHASE**	**32 days**	**Mon 10/17/16**	**Tue 11/29/16**		
1117	**6.3.1 Production Cutover**	**32 days**	**Mon 10/17/16**	**Tue 11/29/16**		
1118	6.3.1.1 Activate security setup and workflow	20 days	Mon 10/17/16	Fri 11/11/16	COUNTY	1109,1111
1119	6.3.1.2 Deploy Software to Production	2 days	Mon 11/14/16	Tue 11/15/16	COUNTY	1118
1120	***6.3.1.3 County Obligation: Software Deployment***	0 days	Tue 11/15/16	Tue 11/15/16	COUNTY	1119
1121	6.3.1.4 Monitor production activities on Inventory Mobile module	10 days	Wed 11/16/16	Tue 11/29/16	COUNTY, CGI	1120
1122	***6.3.1.5 CGI Deliverable: Inventory Mobile App Production Deployment Support***	0 days	Tue 11/29/16	Tue 11/29/16	CGI	1121



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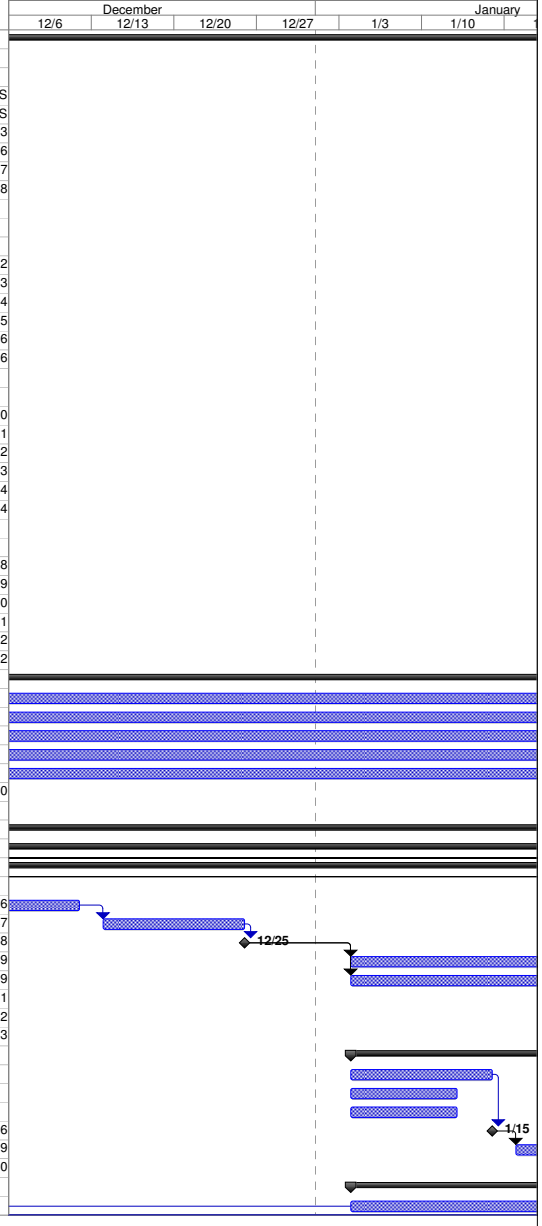
ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
1	**1 SUBPROJECT 14 - PROJECT PLANNING, MANAGEMENT, AND SUPPORT**	**392 days?**	**Mon 8/3/15**	**Tue 1/31/17**		
2	**1.1 Subproject 14 Project Control Document (incl. plan, PM strategies, etc.)**	**72 days**	**Mon 8/3/15**	**Tue 11/10/15**		
3	1.1.1 Finalize Roles & Responsibilities and Project Plan	10 days	Mon 8/3/15	Fri 8/14/15	COUNTY,CGI	
4	1.1.2 Establish Project Management Standards and Tools	5 days	Mon 11/2/15	Fri 11/6/15	COUNTY,CGI	3SS
5	1.1.3 Update Strategies for: Org Chart, Communication, Risk Mitigation, & Change Control	7 days	Mon 11/2/15	Tue 11/10/15	CGI	3SS
6	1.1.4 Review Project Control Document	5 days	Mon 8/17/15	Fri 8/21/15	COUNTY	3
7	1.1.5 Update Project Control Document	2 days	Mon 8/24/15	Tue 8/25/15	CGI	6
8	1.1.6 Approve Project Control Document	1 day	Wed 8/26/15	Wed 8/26/15	COUNTY	7
9	***1.1.7 CGI Deliverable: Subproject 14 Project Control Document***	0 days	Wed 8/26/15	Wed 8/26/15	CGI	8
10	**1.2 Subproject 14 Project Kick-off Meeting**	**79 days?**	**Mon 8/10/15**	**Thu 11/26/15**		
11	**1.2.1 Debt Management Kick-off**	**15 days?**	**Mon 8/10/15**	**Fri 8/28/15**		
12	1.2.1.1 Develop Debt Management Implementation Project Kick-off Materials	5 days	Mon 8/10/15	Fri 8/14/15	CGI	
13	1.2.1.2 Review Debt Management Implementation Project Kick-off Materials	5 days	Mon 8/17/15	Fri 8/21/15	COUNTY	12
14	1.2.1.3 Update Debt Management Implementation Project Kick-off Materials	2 days	Mon 8/24/15	Tue 8/25/15	CGI	13
15	1.2.1.4 Approve Debt Management Implementation Project Kick-off Materials	1 day	Wed 8/26/15	Wed 8/26/15	COUNTY	14
16	1.2.1.5 Conduct Debt Management Implementation Project Kick-off Materials	1 day	Thu 8/27/15	Thu 8/27/15	COUNTY, CGI	15
17	***1.2.1.6 County Obligation: Debt Management Implementation Project Kick-off Meeting***	1 day?	Fri 8/28/15	Fri 8/28/15	COUNTY	16
18	***1.2.1.7 CGI Deliverable: Debt Management Project Kick-off Meeting***	1 day?	Fri 8/28/15	Fri 8/28/15	CGI	16
19	**1.2.2 Budget Prep 3.11 Upgrade Kick-off**	**14 days**	**Mon 11/2/15**	**Thu 11/19/15**		
20	1.2.2.1 Develop BP 3.11 Upgrade Project Kick-off Materials	5 days	Mon 11/2/15	Fri 11/6/15	CGI	
21	1.2.2.2 Review BP 3.11 Upgrade Project Kick-off Materials	5 days	Mon 11/9/15	Fri 11/13/15	COUNTY	20
22	1.2.2.3 Update BP 3.11 Upgrade Project Kick-off Materials	2 days	Mon 11/16/15	Tue 11/17/15	CGI	21
23	1.2.2.4 Approve BP 3.11 Upgrade Project Kick-off Materials	1 day	Wed 11/18/15	Wed 11/18/15	COUNTY	22
24	1.2.2.5 Conduct BP 3.11 Upgrade Kick-off Meeting	1 day	Thu 11/19/15	Thu 11/19/15	COUNTY, CGI	23
25	***1.2.2.6 County Obligation: BP 3.11 Upgrade Kick-off Meeting***	0 days	Thu 11/19/15	Thu 11/19/15	COUNTY	24
26	***1.2.2.7 CGI Deliverable: BP 3.11 Upgrade Kick-off Meeting***	0 days	Thu 11/19/15	Thu 11/19/15	CGI	24
27	**1.2.3 Financial 3.11 Upgrade Kick-off**	**19 days**	**Mon 11/2/15**	**Thu 11/26/15**		
28	1.2.3.1 Develop eCAPS Financial 3.11 Upgrade Project Kick-off Materials (FIN, CMS, VSS)	10 days	Mon 11/2/15	Fri 11/13/15	CGI	
29	1.2.3.2 Review eCAPS Financial 3.11 Upgrade Project Kick-off Materials (FIN, CMS, VSS)	5 days	Mon 11/16/15	Fri 11/20/15	COUNTY	28
30	1.2.3.3 Update eCAPS Financial 3.11 Upgrade Project Kick-off Materials (FIN, CMS, VSS)	2 days	Mon 11/23/15	Tue 11/24/15	CGI	29
31	1.2.3.4 Approve eCAPS Financial 3.11 Upgrade Project Kick-off Materials (FIN, CMS, VSS)	1 day	Wed 11/25/15	Wed 11/25/15	COUNTY	30
32	1.2.3.5 Conduct eCAPS Financial 3.11 Upgrade Kick-off Meeting (FIN, CMS, VSS)	1 day	Thu 11/26/15	Thu 11/26/15	COUNTY, CGI	31
33	***1.2.3.6 County Obligation: FIN 3.11 Upgrade Kick-off Meeting (FIN, CMS, VSS)***	0 days	Thu 11/26/15	Thu 11/26/15	COUNTY	32
34	***1.2.3.7 CGI Deliverable: FIN 3.11 Upgrade Kick-off Meeting (FIN, CMS, VSS)***	0 days	Thu 11/26/15	Thu 11/26/15	CGI	32
35	**1.3 Subproject 14 Project Management**	**392 days**	**Mon 8/3/15**	**Tue 1/31/17**		
36	1.3.1 Provide Project Management Oversight / Maintain Project Plan	392 days	Mon 8/3/15	Tue 1/31/17	CGI	
37	1.3.2 Provide Quality & Risk Management	392 days	Mon 8/3/15	Tue 1/31/17	CGI	
38	1.3.3 Conduct Semimonthly Project Management Meetings	392 days	Mon 8/3/15	Tue 1/31/17	COUNTY, CGI	
39	1.3.4 Conduct Monthly Advisory Committee Meetings	392 days	Mon 8/3/15	Tue 1/31/17	COUNTY, CGI	
40	1.3.5 Develop Subproject 14 Semimonthly and Monthly Status Reports	392 days	Mon 8/3/15	Tue 1/31/17	CGI	
41	***1.3.6 CGI Deliverable: Subproject 14 Monthly Status Reports***	0 days	Tue 1/31/17	Tue 1/31/17	CGI	40
42						
43	**2 eCAPS FINANCIAL 3.11 UPGRADE**	**327 days?**	**Mon 11/2/15**	**Tue 1/31/17**		
44	**2.1 ENVISION PHASE**	**129 days**	**Mon 11/2/15**	**Thu 4/28/16**		
45	**2.1.1 CODE MERGE**	**129 days**	**Mon 11/2/15**	**Thu 4/28/16**		
46	2.1.1.1 Gather technical infrastructure information for eCAPS Production environment	10 days	Mon 11/2/15	Fri 11/13/15	CGI	
47	2.1.1.2 Prepare eCAPS Production data scrub for transfer	20 days	Mon 11/16/15	Fri 12/11/15	CGI	46
48	2.1.1.3 Setup FIN 3.11 Upgrade CGI Environment for Code Merge	10 days	Mon 12/14/15	Fri 12/25/15	CGI	47
49	***2.1.1.4 CGI Deliverable: FIN 3.11 Upgrade CGI Environment for Code Merge - Accelerate***	0 days	Fri 12/25/15	Fri 12/25/15	CGI	48
50	2.1.1.5 Merge Advantage FIN 3.11 baseline with eCAPS mods	50 days	Mon 1/4/16	Fri 3/11/16	CGI	49
51	2.1.1.6 Merge Upgrade database scripts with eCAPS mods	50 days	Mon 1/4/16	Fri 3/11/16	CGI	49
52	2.1.1.7 Execute eCAPS System Tests	30 days	Mon 3/14/16	Fri 4/22/16	CGI	51
53	2.1.1.8 Package code base & deliver	4 days	Mon 4/25/16	Thu 4/28/16	CGI	52
54	***2.1.1.9 CGI Deliverable: FIN 3.11 Upgrade Merged Software Package - Accelerate***	0 days	Thu 4/28/16	Thu 4/28/16	CGI	53
55	**2.1.2 PROJECT TEAM TRAINING**	**25 days**	**Mon 1/4/16**	**Fri 2/5/16**		
56	2.1.2.1 Prepare Materials / Schedule Product Training for Core Team	10 days	Mon 1/4/16	Fri 1/15/16	CGI	
57	2.1.2.2 Advantage 3.11 Financial Release Notes Overview (Functional)	7 days	Mon 1/4/16	Tue 1/12/16	CGI	
58	2.1.2.3 Advantage 3.11 Financial Release Notes Overview (Technical)	7 days	Mon 1/4/16	Tue 1/12/16	CGI	
59	***2.1.2.4 CGI Deliverable: FIN 3.11 Upgrade Product Training for Project Team (FIN, VSS)***	0 days	Fri 1/15/16	Fri 1/15/16	CGI	56
60	2.1.2.5 Identify New Functionality to Implement as part of 3.11 Upgrade	15 days	Mon 1/18/16	Fri 2/5/16	COUNTY	59
61	***2.1.2.6 County Obligation: Identify New 3.11 Functionality to Implement as part of 3.11 Upgrade***	0 days	Fri 2/5/16	Fri 2/5/16	COUNTY	60
62	**2.1.3 UPGRADE ANALYSIS**	**70 days**	**Mon 1/4/16**	**Fri 4/8/16**		
63	2.1.3.1 Obtain Baseline 3.10.x,3.11 Financial Database Upgrade Scripts	15 days	Mon 1/4/16	Fri 1/22/16	CGI	



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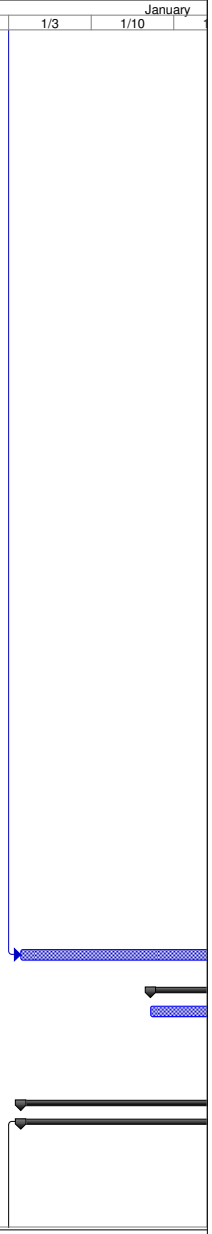
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
64	2.1.3.2 Analysis review session with Accelerate for FIN 3.11 Upgrade	30 days	Mon 1/25/16	Fri 3/4/16	CGI, COUNTY	63
65	***2.1.3.3 CGI Deliverable: FIN 3.11 Upgrade Code Merge Analysis Review - Accelerate***	0 days	Fri 3/4/16	Fri 3/4/16	CGI	64
66	***2.1.3.4 County Obligation: FIN 3.11 Upgrade Code Merge Analysis Review - Accelerate***	0 days	Fri 3/4/16	Fri 3/4/16	COUNTY	65
67	**2.1.3.5 Identify Required Updates to System Interfaces**	**50 days**	**Mon 1/25/16**	**Fri 4/1/16**		
68	2.1.3.5.1 Identify Updates to eCAPS Financial Interfaces (Inbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
69	2.1.3.5.2 Identify Updates to Inventory Management Interfaces (Inbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
70	2.1.3.5.3 Identify Updates to Asset Management Interfaces Software (Inbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
71	2.1.3.5.4 Identify Updates to FAS Interfaces Inbound (Inbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
72	2.1.3.5.5 Identify Updates to Grant Lifecycle Management Interfaces (Inbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
73	2.1.3.5.6 Identify Updates to eCAPS Financial Interfaces (Outbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
74	2.1.3.5.7 Identify Updates to Inventory Management Interfaces (Outbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
75	2.1.3.5.8 Identify Updates to Asset Management Interfaces Software (Outbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
76	2.1.3.5.9 Identify Updates to FAS Interfaces Inbound (Outbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
77	2.1.3.5.10 Identify Updates to Grant Lifecycle Management Interfaces (Outbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
78	2.1.3.5.11 Identify Updates to Procurement Interfaces (Inbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
79	2.1.3.5.12 Identify Updates to Procurement Interfaces (Outbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
80	***2.1.3.5.13 County Obligation: FIN 3.11 Upgrade Impact Analysis for eCAPS Financial Interfaces***	0 days	Fri 4/1/16	Fri 4/1/16	COUNTY	79
81	**2.1.3.6 Identify Required Updates to the Data Warehouse and ETL**	**50 days**	**Mon 1/25/16**	**Fri 4/1/16**		
82	2.1.3.6.1 Identify Updates to Custom eCAPS Data Warehouse Tables	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
83	2.1.3.6.2 Identify Updates to Custom eCAPS ETL Software	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
84	***2.1.3.6.3 County Obligation: FIN 3.11 Upgrade Impact Analysis for eCAPS Financial DW Tables and ETL***	0 days	Fri 4/1/16	Fri 4/1/16	COUNTY	83
85	**2.1.3.7 Identify Required Updates to eCAPS Reports, Cognos Framework Manager Models and Packages**	**40 days**	**Mon 1/25/16**	**Fri 3/18/16**		
86	2.1.3.7.1 Identify Updates to eCAPS Cognos Framework Manager Models and Packages	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
87	2.1.3.7.2 Identify Updates to eCAPS Financial Reports	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
88	2.1.3.7.3 Identify Updates to Inventory Management Reports	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
89	2.1.3.7.4 Identify Updates to Asset Management Reports	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
90	2.1.3.7.5 Identify Updates to Grant Lifecycle Management Reports	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
91	2.1.3.7.6 Identify Updates to Procurement Reports	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
92	2.1.3.7.7 Identify Updates to FAS Reports	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
93	***2.1.3.7.8 County Obligation: FIN 3.11 Upgrade Impact Analysis for eCAPS Financial Reports and Cognos Framework Manager Models***	0 days	Fri 3/18/16	Fri 3/18/16	COUNTY	92
94	**2.1.3.8 Identify Required Updates to Cognos Cubes & Cube Queries**	**40 days**	**Mon 1/25/16**	**Fri 3/18/16**		
95	2.1.3.8.1 Identify Updates to eCAPS Financial Cognos Cubes & Cube Queries	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
96	2.1.3.8.2 Identify Updates to Procurement Cognos Cubes & Cube Queries	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
97	2.1.3.8.3 Identify Updates to FAS Interfaces Cognos Cubes & Cube Queries	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
98	***2.1.3.8.4 County Obligation: FIN 3.11 Upgrade Impact Analysis for eCAPS Financial Cognos Cubes & Cube Queries***	0 days	Fri 3/18/16	Fri 3/18/16	COUNTY	97
99	**2.1.3.9 Identify Required Updates to Adobe Forms**	**40 days**	**Mon 1/25/16**	**Fri 3/18/16**		
100	2.1.3.9.1 Identify Updates to eCAPS Financial Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
101	2.1.3.9.2 Identify Updates to Procurement Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
102	2.1.3.9.3 Identify Updates to Inventory Management Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
103	2.1.3.9.4 Identify Updates to Asset Management Adobe Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
104	2.1.3.9.5 Identify Updates to FAS Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
105	2.1.3.9.6 Identify Updates to Grant Lifecycle Management Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
106	***2.1.3.9.7 County Obligation: FIN 3.11 Upgrade Impact Analysis for eCAPS Financial Adobe Forms***	0 days	Fri 3/18/16	Fri 3/18/16	COUNTY	105
107	**2.1.3.10 Identify Required Updates to VSS FOP Forms**	**40 days**	**Mon 1/25/16**	**Fri 3/18/16**		
108	2.1.3.10.1 Identify Updates to VSS FOP Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
109	***2.1.3.10.2 County Obligation: VSS 3.11 Upgrade Impact Analysis for FOP Forms***	0 days	Fri 3/18/16	Fri 3/18/16	COUNTY	108
110	2.1.3.11 Identify Updates to Advantage forms for Adobe Centre Pro Form conversion to AEM	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
111	***2.1.3.12 County Obligation: FIN 3.11 Upgrade AEM Forms Conversion Analysis***	0 days	Fri 3/18/16	Fri 3/18/16	COUNTY	110
112	2.1.3.13 Support Upgrade Technical Analysis	70 days	Mon 1/4/16	Fri 4/8/16	CGI	63SS
113	***2.1.3.14 CGI Deliverable: FIN 3.11 Upgrade Technical Analysis Support***	0 days	Fri 4/8/16	Fri 4/8/16	CGI	112
114	**2.1.3.15 Update eCAPS Technical Specification Document**	**45 days**	**Fri 1/15/16**	**Thu 3/17/16**		
115	2.1.3.15.1 Update Technical Specification with latest eCAPS Application Technical Architecture	15 days	Fri 1/15/16	Thu 2/4/16	COUNTY, CGI	
116	2.1.3.15.2 Update Technical Specification with latest Hardware and Software Specifications	15 days	Fri 2/5/16	Thu 2/25/16	COUNTY, CGI	115
117	2.1.3.15.3 Update Technical Specification with latest Network Architecture and Storage Architecture	15 days	Fri 2/26/16	Thu 3/17/16	COUNTY	116
118	***2.1.3.15.4 County Obligation: FIN 3.11 Upgrade Update Technical Specification Document***	0 days	Thu 3/17/16	Thu 3/17/16	COUNTY	117
119	***2.1.3.15.5 CGI Deliverable: FIN 3.11 Upgrade Update Technical Specification Document***	0 days	Thu 3/17/16	Thu 3/17/16	CGI	117
120	**2.2 CREATE PHASE**	**282 days?**	**Mon 1/4/16**	**Tue 1/31/17**		
121	**2.2.1 TECHNICAL ENVIRONMENTS**	**129 days?**	**Mon 1/4/16**	**Thu 6/30/16**		
122	**2.2.1.1 Development / Unit Test Environment**	**38 days**	**Fri 3/18/16**	**Tue 5/10/16**		
123	2.2.1.1.1 Setup Technical Environment - FIN Unit Test Environment	15 days	Fri 3/18/16	Thu 4/7/16	COUNTY	119
124	***2.2.1.1.2 County Obligation: FIN Unit Test Technical Environment***	0 days	Thu 4/7/16	Thu 4/7/16	COUNTY	123
125	2.2.1.1.3 Install & Test FIN Advantage 3.11 Software and 3rd Party Software - Unit Test Environment	7 days	Fri 4/29/16	Mon 5/9/16	CGI	45,123
126	2.2.1.1.4 Review & Approve FIN Advantage 3.11, 3rd Party Tools Installation - Unit Test Environment	1 day	Tue 5/10/16	Tue 5/10/16	COUNTY	125



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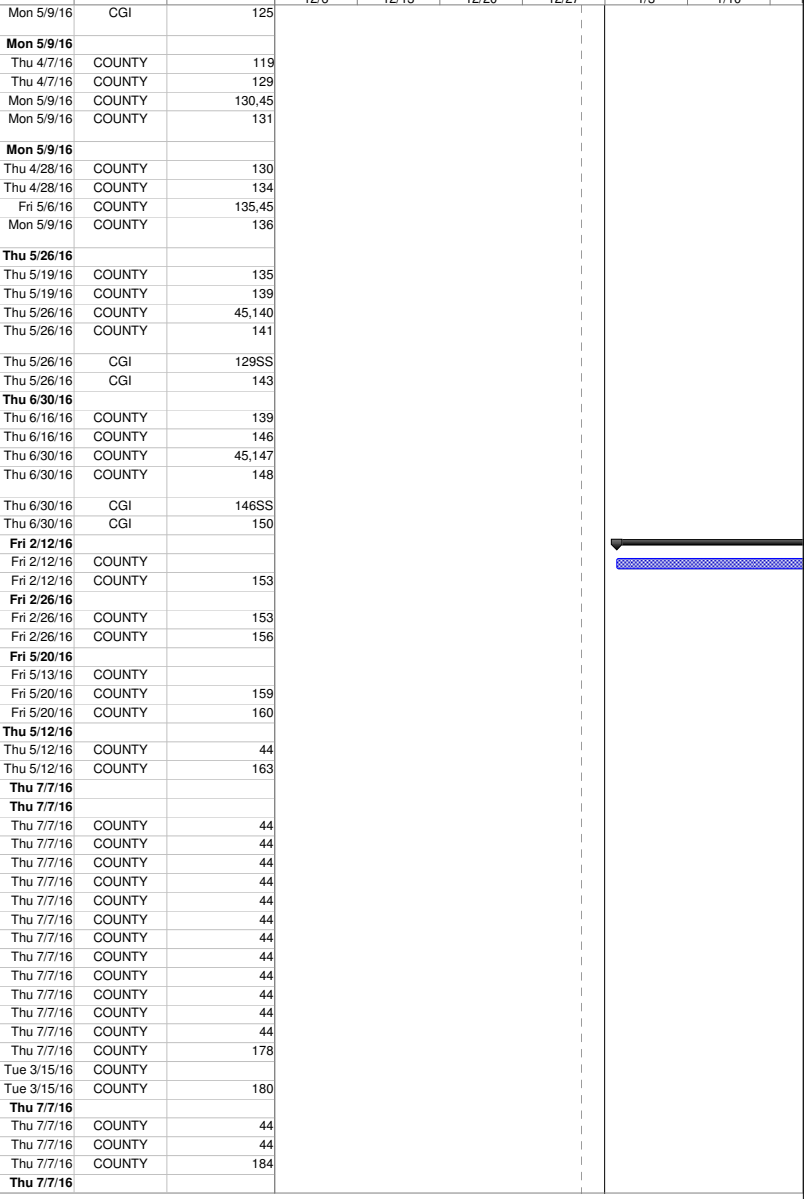
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
127	***2.2.1.1.5 CGI Deliverable: FIN 3.11 Upgrade Advantage Financial, 3rd Party Tools Installation - Unit Test Environment***	0 days	Mon 5/9/16	Mon 5/9/16	CGI	125
128	**2.2.1.2 Integrated System Test Environment**	**37 days**	**Fri 3/18/16**	**Mon 5/9/16**		
129	2.2.1.2.1 Setup Technical Environment - FIN Integrated System Test Environment	15 days	Fri 3/18/16	Thu 4/7/16	COUNTY	119
130	***2.2.1.2.2 County Obligation: FIN Integrated System Test Technical Environment***	0 days	Thu 4/7/16	Thu 4/7/16	COUNTY	129
131	2.2.1.2.3 Install & Test FIN Advantage 3.11 Software and 3rd Party Software - Integrated System Test Environment	7 days	Fri 4/29/16	Mon 5/9/16	COUNTY	130,45
132	***2.2.1.2.4 County Obligation: FIN 3.11 Upgrade Advantage, 3rd Party Tools Installation and Maintenance - IST Environment***	0 days	Mon 5/9/16	Mon 5/9/16	COUNTY	131
133	**2.2.1.3 User Acceptance Test Environment**	**22 days?**	**Fri 4/8/16**	**Mon 5/9/16**		
134	2.2.1.3.1 Setup Technical Environment - FIN User Acceptance Test Environment	15 days	Fri 4/8/16	Thu 4/28/16	COUNTY	130
135	***2.2.1.3.2 County Obligation: FIN UAT Technical Environment***	0 days	Thu 4/28/16	Thu 4/28/16	COUNTY	134
136	2.2.1.3.3 Install & Test FIN Advantage 3.11Software and 3rd Party Software - User Acceptance Test Environment	6 days	Fri 4/29/16	Fri 5/6/16	COUNTY	135,45
137	***2.2.1.3.4 County Obligation: FIN 3.11 Upgrade Advantage, 3rd Party Tools Installation and Maintenance - UAT Environment***	1 day?	Mon 5/9/16	Mon 5/9/16	COUNTY	136
138	**2.2.1.4 Training Environment**	**20 days**	**Fri 4/29/16**	**Thu 5/26/16**		
139	2.2.1.4.1 Setup Technical Environment - FIN Training Environment	15 days	Fri 4/29/16	Thu 5/19/16	COUNTY	135
140	***2.2.1.4.2 County Obligation: FIN Training Technical Environment***	0 days	Thu 5/19/16	Thu 5/19/16	COUNTY	139
141	2.2.1.4.3 Install & Test FIN Advantage 3.11 Software and 3rd Party Software - Training Test Environment	5 days	Fri 5/20/16	Thu 5/26/16	COUNTY	45,140
142	***2.2.1.4.4 County Obligation: FIN 3.11 Upgrade Advantage Financial 3.11, 3rd Party Tools Installation and Maintenance - Training Environment***	0 days	Thu 5/26/16	Thu 5/26/16	COUNTY	141
143	2.2.1.5 Installlation of FIN 3.11 Test Environments (IST, UAT, Training) Support	50 days	Fri 3/18/16	Thu 5/26/16	CGI	129SS
144	***2.2.1.6 CGI Deliverable: FIN 3.11 Upgrade Test Environments Installation Support***	0 days	Thu 5/26/16	Thu 5/26/16	CGI	143
145	**2.2.1.7 Performance Test Environment**	**30 days**	**Fri 5/20/16**	**Thu 6/30/16**		
146	2.2.1.7.1 Setup Technical Environment - FIN Performance Test Environment	20 days	Fri 5/20/16	Thu 6/16/16	COUNTY	139
147	***2.2.1.7.2 County Obligation: FIN Performance Test Technical Environment***	0 days	Thu 6/16/16	Thu 6/16/16	COUNTY	146
148	2.2.1.7.3 Install & Test FIN Advantage 3.11 Software and 3rd Party Software - Performance Test Environment	10 days	Fri 6/17/16	Thu 6/30/16	COUNTY	45,147
149	***2.2.1.7.4 County Obligation: FIN 3.11 Upgrade Advantage Financial 3.11, 3rd Party Tools Installation and Maintenance - Performance Test Environment***	0 days	Thu 6/30/16	Thu 6/30/16	COUNTY	148
150	2.2.1.7.5 Installlation of FIN 3.11 Performance Test Environment Support	30 days	Fri 5/20/16	Thu 6/30/16	CGI	146SS
151	***2.2.1.7.6 CGI Deliverable: FIN 3.11 Upgrade Performance Test Environment Installation Support***	0 days	Thu 6/30/16	Thu 6/30/16	CGI	150
152	**2.2.1.8 Establish Cognos Reporting Test Environments**	**30 days**	**Mon 1/4/16**	**Fri 2/12/16**		
153	2.2.1.8.1 Install and Configure Cognos Reporting Environment	30 days	Mon 1/4/16	Fri 2/12/16	COUNTY	
154	***2.2.1.8.2 County Obligation: Cognos Reporting Environment***	0 days	Fri 2/12/16	Fri 2/12/16	COUNTY	153
155	**2.2.1.9 Install and Configure Hardware/Software for Replicated Reporting Database**	**10 days**	**Mon 2/15/16**	**Fri 2/26/16**		
156	2.2.1.9.1 Install and Configure Hardware/Software for Replicated Reporting Database	10 days	Mon 2/15/16	Fri 2/26/16	COUNTY	153
157	***2.2.1.9.2 County Obligation: Hardware/Software for Replicated Reporting Database Installed***	0 days	Fri 2/26/16	Fri 2/26/16	COUNTY	156
158	**2.2.1.10 ECM Integration Install and Configuration Test Environment**	**15 days**	**Mon 5/2/16**	**Fri 5/20/16**		
159	2.2.1.10.1 Setup Technical Environment for ECM	10 days	Mon 5/2/16	Fri 5/13/16	COUNTY	
160	2.2.1.10.2 Install and Configure ECM Integration ABI	5 days	Mon 5/16/16	Fri 5/20/16	COUNTY	159
161	***2.2.1.10.3 County Obligation: FIN 3.11 Upgrade ECM Integration ABI Installation - Test Environment***	0 days	Fri 5/20/16	Fri 5/20/16	COUNTY	160
162	**2.2.1.11 Establish ClearCase code stream for eCAPS Financial 3.11 Upgrade**	**10 days**	**Fri 4/29/16**	**Thu 5/12/16**		
163	2.2.1.11.1 Establish ClearCase code stream for eCAPS Financial 3.11 Upgrade	10 days	Fri 4/29/16	Thu 5/12/16	COUNTY	44
164	***2.2.1.11.2 County Obligation: eCAPS Financial 3.11 Upgrade Source Code is established in ClearCase***	0 days	Thu 5/12/16	Thu 5/12/16	COUNTY	163
165	**2.2.2 SOFTWARE UPDATES**	**92 days**	**Wed 3/2/16**	**Thu 7/7/16**		
166	**2.2.2.1 Update Inbound and Outbound Interface Software**	**50 days**	**Fri 4/29/16**	**Thu 7/7/16**		
167	2.2.2.1.1 Update and Test eCAPS Financial Interfaces (Inbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
168	2.2.2.1.2 Update and Test Procurement Interfaces (Inbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
169	2.2.2.1.3 Update and Test Inventory Management Interfaces (Inbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
170	2.2.2.1.4 Update and Test Asset Management Interfaces Software (Inbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
171	2.2.2.1.5 Update and Test FAS Interfaces Inbound (Inbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
172	2.2.2.1.6 Update and Test Grant Lifecycle Management Interfaces (Inbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
173	2.2.2.1.7 Update and Test eCAPS Financial Interfaces (Outbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
174	2.2.2.1.8 Update and Test Procurement Interfaces (Outbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
175	2.2.2.1.9 Update and Test Inventory Management Interfaces (Outbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
176	2.2.2.1.10 Update and Test Asset Management Interfaces (Outbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
177	2.2.2.1.11 Update and Test FAS Interfaces (Outbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
178	2.2.2.1.12 Update and Test Grant Lifecycle Management Interfaces (Outbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
179	***2.2.2.1.13 County Obligation: Update eCAPS Inbound and Outbound Interfaces***	0 days	Thu 7/7/16	Thu 7/7/16	COUNTY	178
180	2.2.2.2 Develop Plan to Update and Test Reports	10 days	Wed 3/2/16	Tue 3/15/16	COUNTY	
181	***2.2.2.3 County Obligation: Develop Plan to Update and Test Reports***	0 days	Tue 3/15/16	Tue 3/15/16	COUNTY	180
182	**2.2.2.4 Update Data Warehouse and ETL**	**50 days**	**Fri 4/29/16**	**Thu 7/7/16**		
183	2.2.2.4.1 Update and Test Custom eCAPS Data Warehouse Reporting Tables	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
184	2.2.2.4.2 Update and Test Custom eCAPS ETL Software	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
185	***2.2.2.4.3 County Obligation: Update Custom eCAPS DW Reporting Tables and ETL***	0 days	Thu 7/7/16	Thu 7/7/16	COUNTY	184
186	**2.2.2.5 Update Reports & Cognos Framework Models**	**50 days**	**Fri 4/29/16**	**Thu 7/7/16**		



Project: MSProj11
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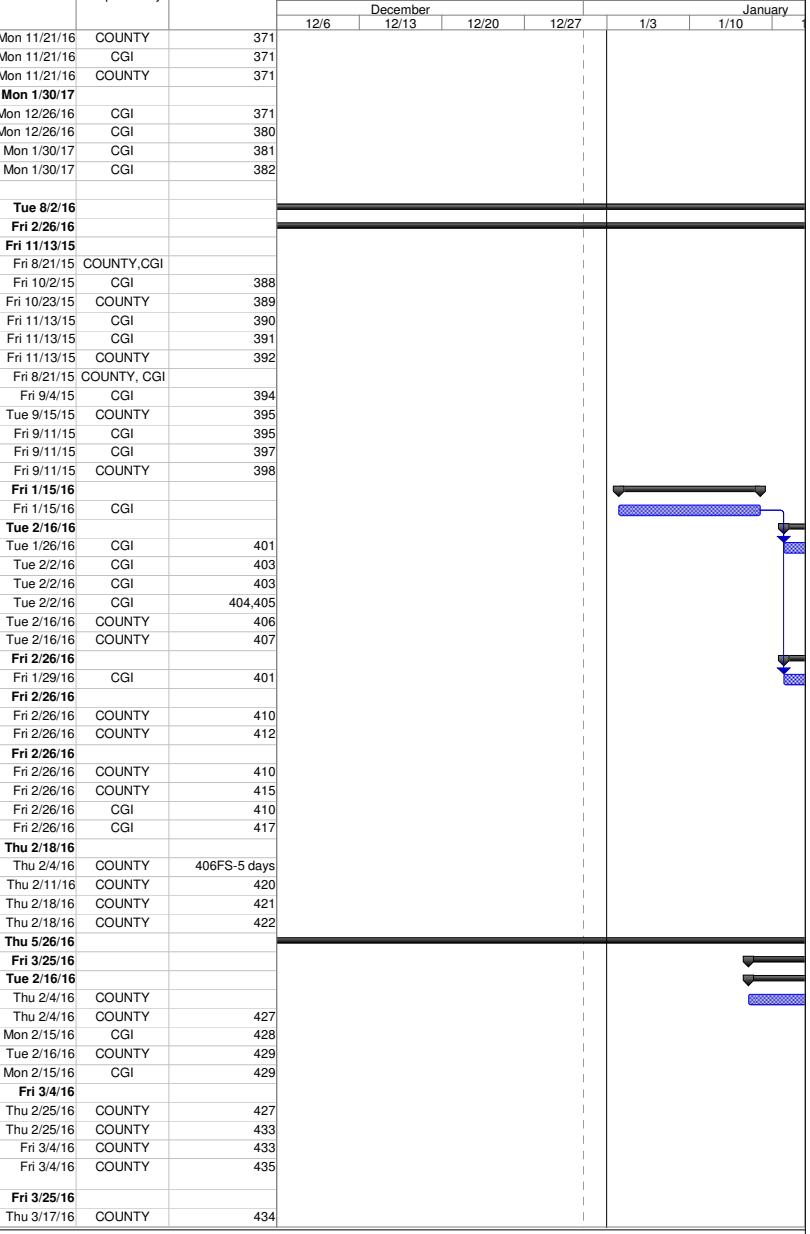
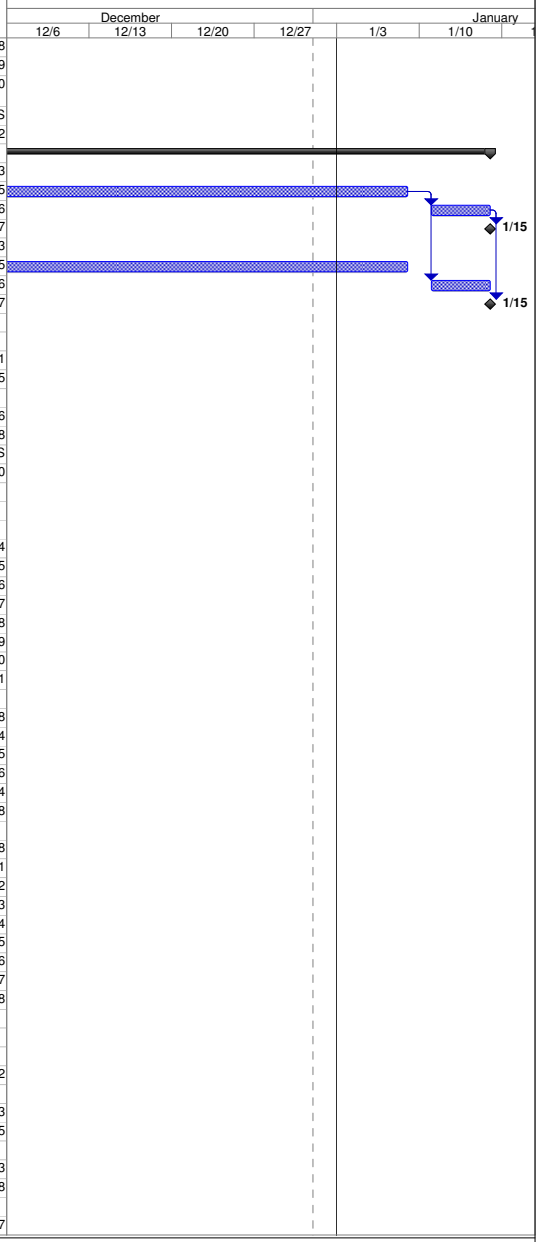
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
376	*2.3.1.19 County Obligation: FIN 3.11 Upgrade Production Cutover Execution*	0 days	Mon 11/21/16	Mon 11/21/16	COUNTY	371
377	*2.3.1.20 CGI Deliverable: FIN 3.11 Upgrade Production Cutover Support*	0 days	Mon 11/21/16	Mon 11/21/16	CGI	371
378	2.3.1.21 Production Cutover (Live Production Operations)	0 days	Mon 11/21/16	Mon 11/21/16	COUNTY	371
379	**2.3.2 POST-IMPLEMENTATION**	**50 days**	**Tue 11/22/16**	**Mon 1/30/17**		
380	2.3.2.1 FIN 3.11 Upgrade Post-Implementation Support Services - Month 1	25 days	Tue 11/22/16	Mon 12/26/16	CGI	371
381	*2.3.2.2 CGI Deliverable: FIN 3.11 Upgrade Post-Implementation Support - Month 1*	0 days	Mon 12/26/16	Mon 12/26/16	CGI	380
382	2.3.2.3 FIN 3.11 Upgrade Post-Implementation Support Services - Month 2	25 days	Tue 12/27/16	Mon 1/30/17	CGI	381
383	*2.3.2.4 CGI Deliverable: FIN 3.11 Upgrade Post-Implementation Support - Month 2*	0 days	Mon 1/30/17	Mon 1/30/17	CGI	382
384						
385	**3 eCAPS CONTRACT MANAGEMENT UPGRADE**	**262 days**	**Mon 8/3/15**	**Tue 8/2/16**		
386	**3.1 ENVISION PHASE**	**150 days**	**Mon 8/3/15**	**Fri 2/26/16**		
387	**3.1.1 SOFTWARE CUSTOMIZATION ANALYSIS**	**75 days**	**Mon 8/3/15**	**Fri 11/13/15**		
388	3.1.1.1 Develop Concept Papers for CMS Software Modification	15 days	Mon 8/3/15	Fri 8/21/15	COUNTY,CGI	
389	3.1.1.2 Develop Functional Designs for CMS Software Modification	30 days	Mon 8/24/15	Fri 10/2/15	CGI	388
390	3.1.1.3 Review Functional Designs for CMS Software Modification	15 days	Mon 10/5/15	Fri 10/23/15	COUNTY	389
391	3.1.1.4 Update Functional Designs for CMS Software Modification	15 days	Mon 10/26/15	Fri 11/13/15	CGI	390
392	*3.1.1.5 CGI Deliverable: CMS Software Modification Functional Designs*	0 days	Fri 11/13/15	Fri 11/13/15	CGI	391
393	*3.1.1.6 County Obligation: Approve CMS Software Modification Functional Designs*	0 days	Fri 11/13/15	Fri 11/13/15	COUNTY	392
394	3.1.1.7 Conduct requirement analysis for Solicitation Evaluation Form	15 days	Mon 8/3/15	Fri 8/21/15	COUNTY, CGI	
395	3.1.1.8 Develop Concept Paper for Solicitation Evaluation Form	10 days	Mon 8/24/15	Fri 9/4/15	CGI	394
396	3.1.1.9 Review Concept Paper for Solicitation Evaluation Form	7 days	Mon 9/7/15	Tue 9/15/15	COUNTY	395
397	3.1.1.10 Update Concept Paper for Solicitation Evaluation Form	5 days	Mon 9/7/15	Fri 9/11/15	CGI	395
398	*3.1.1.11 CGI Deliverable: CMS Software Modification Smart Form (Solicitation Evaluation) Analysis*	0 days	Fri 9/11/15	Fri 9/11/15	CGI	397
399	*3.1.1.12 County Obligation: Approve CMS Software Modification Smart Form (Solicitation Evaluation) Analysis*	0 days	Fri 9/11/15	Fri 9/11/15	COUNTY	398
400	**3.1.2 UPGRADE SOFTWARE RELEASE**	**10 days**	**Mon 1/4/16**	**Fri 1/15/16**		
401	3.1.2.1 Package software for delivery	10 days	Mon 1/4/16	Fri 1/15/16	CGI	
402	**3.1.3 PROJECT TEAM TRAINING**	**22 days**	**Mon 1/18/16**	**Tue 2/16/16**		
403	3.1.3.1 Prepare Materials / Schedule Product Training for Core Team	7 days	Mon 1/18/16	Tue 1/26/16	CGI	401
404	3.1.3.2 Advantage Financial Release Notes Overview (Functional)	5 days	Wed 1/27/16	Tue 2/2/16	CGI	403
405	3.1.3.3 Advantage Financial Release Notes Overview (Technical)	5 days	Wed 1/27/16	Tue 2/2/16	CGI	403
406	*3.1.3.4 CGI Deliverable: CMS Upgrade Product Training for Project Team*	0 days	Tue 2/2/16	Tue 2/2/16	CGI	404,405
407	3.1.3.5 Identify New Functionality to Implement as part of CMS Upgrade	10 days	Wed 2/3/16	Tue 2/16/16	COUNTY	406
408	*3.1.3.6 County Obligation: Identify New Functionality to Implement as part of Upgrade*	0 days	Tue 2/16/16	Tue 2/16/16	COUNTY	407
409	**3.1.4 UPGRADE ANALYSIS**	**30 days**	**Mon 1/18/16**	**Fri 2/26/16**		
410	3.1.4.1 Obtain CMS 3.11 Database Upgrade Scripts	10 days	Mon 1/18/16	Fri 1/29/16	CGI	401
411	**3.1.4.2 Identify Requirements for CMS Reports**	**20 days**	**Mon 2/1/16**	**Fri 2/26/16**		
412	3.1.4.2.1 Identify Requirements for CMS Reports	20 days	Mon 2/1/16	Fri 2/26/16	COUNTY	410
413	*3.1.4.2.2 County Obligation: CMS Customization Reports Analysis*	0 days	Fri 2/26/16	Fri 2/26/16	COUNTY	412
414	**3.1.4.3 Identify Required Updates to CMS UI and Configuration**	**20 days**	**Mon 2/1/16**	**Fri 2/26/16**		
415	3.1.4.3.1 Identify Updates to CMS UI and Configuration	20 days	Mon 2/1/16	Fri 2/26/16	COUNTY	410
416	*3.1.4.3.2 County Obligation: CMS Upgrade Impact Analysis for UI and Configuration*	0 days	Fri 2/26/16	Fri 2/26/16	COUNTY	415
417	3.1.4.4 CMS Upgrade Identify UI and Configuration Updates Support	20 days	Mon 2/1/16	Fri 2/26/16	CGI	410
418	*3.1.4.5 CGI Deliverable: CMS Upgrade Impact Analysis Support for UI and Configuration*	0 days	Fri 2/26/16	Fri 2/26/16	CGI	417
419	**3.1.4.6 Update CMS Technical Specification Document**	**17 days**	**Wed 1/27/16**	**Thu 2/18/16**		
420	3.1.4.6.1 Update Technical Specification with latest CMS Application Technical Architecture	7 days	Wed 1/27/16	Thu 2/4/16	COUNTY	406FS-5 days
421	3.1.4.6.2 Update Technical Specification with latest Hardware and Software Specifications	5 days	Fri 2/5/16	Thu 2/11/16	COUNTY	420
422	3.1.4.6.3 Update Technical Specification with latest Network Architecture and Storage Architecture	5 days	Fri 2/12/16	Thu 2/18/16	COUNTY	421
423	*3.1.4.6.4 County Obligation: CMS Upgrade Update Technical Specification Document*	0 days	Thu 2/18/16	Thu 2/18/16	COUNTY	422
424	**3.2 CREATE PHASE**	**139 days**	**Mon 11/16/15**	**Thu 5/26/16**		
425	**3.2.1 TECHNICAL ENVIRONMENTS**	**51 days**	**Fri 1/15/16**	**Fri 3/25/16**		
426	**3.2.1.1 Integrated System Test Environment**	**23 days**	**Fri 1/15/16**	**Tue 2/16/16**		
427	3.2.1.1.1 Setup Technical Environment - Integrated System Test Environment	15 days	Fri 1/15/16	Thu 2/4/16	COUNTY	
428	*3.2.1.1.2 County Obligation: Integrated System Test Technical Environment*	0 days	Thu 2/4/16	Thu 2/4/16	COUNTY	427
429	3.2.1.1.3 Install & Test CMS Software and 3rd Party Software - Integrated System Test Environment	7 days	Fri 2/5/16	Mon 2/15/16	CGI	428
430	3.2.1.1.4 Review & Approve CMS Advantage Upgrade, 3rd Party Tools Installation - IST Environment	1 day	Tue 2/16/16	Tue 2/16/16	COUNTY	429
431	*3.2.1.1.5 CGI Deliverable: CMS Upgrade Advantage Software, 3rd Party Tools Installation - IST Environment*	0 days	Mon 2/15/16	Mon 2/15/16	CGI	429
432	**3.2.1.2 User Acceptance Test Environment**	**21 days**	**Fri 2/5/16**	**Fri 3/4/16**		
433	3.2.1.2.1 Setup Technical Environment - User Acceptance Test Environment	15 days	Fri 2/5/16	Thu 2/25/16	COUNTY	427
434	*3.2.1.2.2 County Obligation: UAT Technical Environment*	0 days	Thu 2/25/16	Thu 2/25/16	COUNTY	433
435	3.2.1.2.3 Install & Test CMS Advantage Upgrade, 3rd Party Software - User Acceptance Test Environment	6 days	Fri 2/26/16	Fri 3/4/16	COUNTY	433
436	*3.2.1.2.4 County Obligation: CMS Upgrade Advantage Software, 3rd Party Tools Installation and Maintenance - UAT Environment*	0 days	Fri 3/4/16	Fri 3/4/16	COUNTY	435
437	**3.2.1.3 Performance Test Environment**	**21 days**	**Fri 2/26/16**	**Fri 3/25/16**		
438	3.2.1.3.1 Setup Technical Environment - Performance Test Environment	15 days	Fri 2/26/16	Thu 3/17/16	COUNTY	434



ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
439	***3.2.1.3.2 County Obligation: Performance Test Technical Environment***	0 days	Thu 3/17/16	Thu 3/17/16	COUNTY	438
440	3.2.1.3.3 Install & Test CMS Advantage Upgrade, 3rd Party Software - Performance Test Environment	6 days	Fri 3/18/16	Fri 3/25/16	COUNTY	439
441	***3.2.1.3.4 County Obligation: CMS Upgrade Advantage, 3rd Party Tools Installation and Maintenance - Performance Test Environment***	0 days	Fri 3/25/16	Fri 3/25/16	COUNTY	440
442	3.2.1.3.5 Support CMS Upgrade Environment Installation - UAT and Performance Test Environments	20 days	Fri 2/26/16	Thu 3/24/16	CGI	438SS
443	***3.2.1.3.6 CGI Deliverable: CMS Upgrade Installation Support - UAT and Performance Test Environments***	0 days	Thu 3/24/16	Thu 3/24/16	CGI	442
444	**3.2.2 CUSTOMIZATIONS DEVELOPMENT**	**45 days**	**Mon 11/16/15**	**Fri 1/15/16**		
445	3.2.2.1 Develop Technical Design	10 days	Mon 11/16/15	Fri 11/27/15	CGI	393
446	3.2.2.2 Develop Software and Conduct Unit Test	30 days	Mon 11/30/15	Fri 1/8/16	CGI	445
447	3.2.2.3 Package and Deliver Software	5 days	Mon 1/11/16	Fri 1/15/16	CGI	446
448	***3.2.2.4 CGI Deliverable: CMS Software Modification Software Group 1***	0 days	Fri 1/15/16	Fri 1/15/16	CGI	447
449	3.2.2.5 Develop Technical Design	10 days	Mon 11/16/15	Fri 11/27/15	CGI	393
450	3.2.2.6 Develop Software and Conduct Unit Test	30 days	Mon 11/30/15	Fri 1/8/16	CGI	445
451	3.2.2.7 Package and Deliver Software	5 days	Mon 1/11/16	Fri 1/15/16	CGI	446
452	***3.2.2.8 CGI Deliverable: CMS Software Modification Software Group 2***	0 days	Fri 1/15/16	Fri 1/15/16	CGI	447
453	**3.2.3 SOFTWARE UPDATES**	**60 days**	**Tue 2/16/16**	**Mon 5/9/16**		
454	**3.2.3.1 CMS Custom Reports**	**60 days**	**Tue 2/16/16**	**Mon 5/9/16**		
455	3.2.3.1.1 Support development of CMS Reports	60 days	Tue 2/16/16	Mon 5/9/16	CGI	431
456	***3.2.3.1.2 CGI Deliverable: CMS Customization Report Development Support***	0 days	Mon 5/9/16	Mon 5/9/16	CGI	455
457	**3.2.3.2 Update CMS UI & Configuration**	**30 days**	**Mon 2/29/16**	**Fri 4/8/16**		
458	3.2.3.2.1 Update CMS UI & Functionality Configuration	30 days	Mon 2/29/16	Fri 4/8/16	COUNTY	386
459	***3.2.3.2.2 County Obligation: Update CMS UI & Configuration***	0 days	Fri 4/8/16	Fri 4/8/16	COUNTY	458
460	3.2.3.3 Support UI and Functionality Configuration	30 days	Mon 2/29/16	Fri 4/8/16	CGI	457SS
461	***3.2.3.4 CGI Deliverable: CMS Upgrade UI, and Configuration Updates Support***	0 days	Fri 4/8/16	Fri 4/8/16	CGI	460
462	**3.2.4 SOFTWARE TESTING**	**59 days**	**Mon 2/15/16**	**Thu 5/5/16**		
463	**3.2.4.1 Integrated System Test (IST)**	**44 days**	**Mon 2/15/16**	**Thu 4/14/16**		
464	3.2.4.1.1 Develop Integrated System Test Plan & Scripts	7 days	Mon 2/15/16	Tue 2/23/16	CGI	
465	3.2.4.1.2 Review Integrated System Test Plan & Scripts	3 days	Wed 2/24/16	Fri 2/26/16	COUNTY, CGI	464
466	3.2.4.1.3 Update Integrated System Test Plan & Scripts	3 days	Mon 2/29/16	Wed 3/2/16	CGI	465
467	3.2.4.1.4 Approve Integrated System Test Plan & Scripts	1 day	Thu 3/3/16	Thu 3/3/16	COUNTY	466
468	***3.2.4.1.5 CGI Deliverable: CMS Upgrade Integrated System Test Plan and Scripts***	0 days	Thu 3/3/16	Thu 3/3/16	CGI	467
469	3.2.4.1.6 Execute Integrated System Test Scripts and Review Results	20 days	Fri 3/4/16	Thu 3/31/16	CGI	468
470	3.2.4.1.7 Resolve Integrated System Test Issues	10 days	Fri 4/1/16	Thu 4/14/16	CGI	469
471	***3.2.4.1.8 CGI Deliverable: CMS Upgrade Integrated System Test Results***	0 days	Thu 4/14/16	Thu 4/14/16	CGI	470
472	***3.2.4.1.9 County Obligation: Approve CMS Upgrade Integrated System Test Results***	0 days	Thu 4/14/16	Thu 4/14/16	COUNTY	471
473	**3.2.4.2 User Acceptance Test (UAT)**	**45 days**	**Fri 3/4/16**	**Thu 5/5/16**		
474	3.2.4.2.1 Develop User Acceptance Test Plan and Scripts	10 days	Fri 3/4/16	Thu 3/17/16	COUNTY	468
475	3.2.4.2.2 Execute User Acceptance Test Scripts and Review Results	20 days	Fri 3/18/16	Thu 4/14/16	COUNTY	474
476	3.2.4.2.3 Resolve User Acceptance Test Issues	15 days	Fri 4/15/16	Thu 5/5/16	COUNTY	475
477	***3.2.4.2.4 County Obligation: CMS Upgrade User Acceptance Test Results***	0 days	Thu 5/5/16	Thu 5/5/16	COUNTY	476
478	3.2.4.2.5 User Acceptance Test Support	35 days	Fri 3/18/16	Thu 5/5/16	CGI	474
479	***3.2.4.2.6 CGI Deliverable: CMS Upgrade User Acceptance Test Support***	0 days	Thu 5/5/16	Thu 5/5/16	CGI	478
480	**3.2.4.3 Performance Test**	**36 days**	**Fri 3/4/16**	**Fri 4/22/16**		
481	3.2.4.3.1 Develop Performance Test Plan and Scripts	7 days	Fri 3/4/16	Mon 3/14/16	CGI	468
482	3.2.4.3.2 Review Performance Test Plan & Scripts	5 days	Tue 3/15/16	Mon 3/21/16	COUNTY, CGI	481
483	3.2.4.3.3 Update Performance Test Plan & Scripts	3 days	Tue 3/22/16	Thu 3/24/16	CGI	482
484	3.2.4.3.4 Approve Performance Test Plan & Scripts	1 day	Fri 3/25/16	Fri 3/25/16	COUNTY	483
485	***3.2.4.3.5 CGI Deliverable: CMS Upgrade Performance Test Plan and Scripts***	0 days	Fri 3/25/16	Fri 3/25/16	CGI	484
486	3.2.4.3.6 Execute Performance Test Scripts and Review Results	10 days	Mon 3/28/16	Fri 4/8/16	CGI	485
487	3.2.4.3.7 Resolve Performance Test Issues	10 days	Mon 4/11/16	Fri 4/22/16	CGI	486
488	***3.2.4.3.8 CGI Deliverable: CMS Upgrade Performance Test Tuning & Results***	0 days	Fri 4/22/16	Fri 4/22/16	CGI	487
489	***3.2.4.3.9 County Obligation: Approve CMS Upgrade Performance Test Results***	0 days	Fri 4/22/16	Fri 4/22/16	COUNTY	488
490	**3.2.5 TRAINING**	**63 days**	**Tue 3/1/16**	**Thu 5/26/16**		
491	**3.2.5.1 Training Plan**	**10 days**	**Tue 3/1/16**	**Mon 3/14/16**		
492	3.2.5.1.1 Develop CMS Upgrade Training Plan	10 days	Tue 3/1/16	Mon 3/14/16	COUNTY	
493	***3.2.5.1.2 County Obligation: CMS Upgrade Updated CMS Training Plan***	0 days	Mon 3/14/16	Mon 3/14/16	COUNTY	492
494	**3.2.5.2 Training Materials**	**10 days**	**Tue 3/15/16**	**Mon 3/28/16**		
495	3.2.5.2.1 Develop / Update CMS Training Materials	10 days	Tue 3/15/16	Mon 3/28/16	COUNTY	493
496	***3.2.5.2.2 County Obligation: CMS Upgrade Updated Training Materials***	0 days	Mon 3/28/16	Mon 3/28/16	COUNTY	495
497	**3.2.5.3 Training Database Population**	**5 days**	**Fri 4/15/16**	**Thu 4/21/16**		
498	3.2.5.3.1 Populate / Update CMS Training Database	5 days	Fri 4/15/16	Thu 4/21/16	COUNTY	463
499	***3.2.5.3.2 County Obligation: CMS Upgrade Populated/Updated Training Database***	0 days	Thu 4/21/16	Thu 4/21/16	COUNTY	498
500	**3.2.5.4 Training Logistics**	**7 days**	**Fri 4/22/16**	**Mon 5/2/16**		
501	3.2.5.4.1 Secure Training Facilities and Equipment	7 days	Fri 4/22/16	Mon 5/2/16	COUNTY	497



Project: MSProj11
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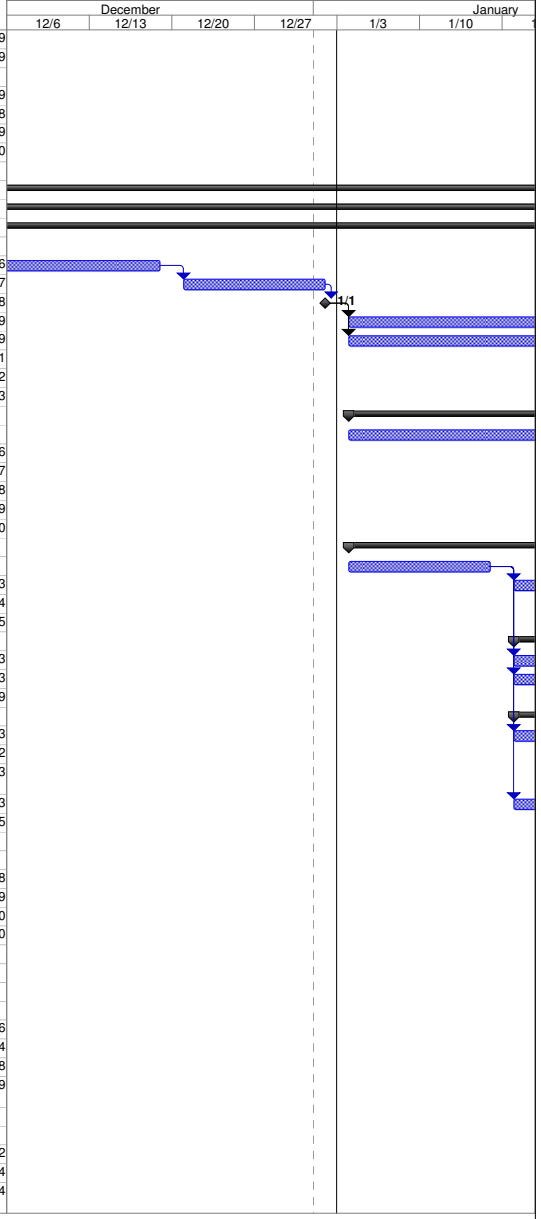
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
565	***3.3.1.19 CGI Deliverable: CMS Upgrade Production Cutover Support***	0 days	Tue 5/24/16	Tue 5/24/16	CGI	559
566	3.3.1.20 Production Cutover (Live Production Operations)	0 days	Tue 5/24/16	Tue 5/24/16	COUNTY	559
567	**3.3.2 POST-IMPLEMENTATION**	**50 days**	**Wed 5/25/16**	**Tue 8/2/16**		
568	3.3.2.1 CMS Upgrade Post-Implementation Support Services - Month 1	25 days	Wed 5/25/16	Tue 6/28/16	CGI	559
569	***3.3.2.2 CGI Deliverable: CMS Upgrade Post-Implementation Support - Month 1***	0 days	Tue 6/28/16	Tue 6/28/16	CGI	568
570	3.3.2.3 CMS Upgrade Post-Implementation Support Services - Month 2	25 days	Wed 6/29/16	Tue 8/2/16	CGI	569
571	***3.3.2.4 CGI Deliverable: CMS Upgrade Post-Implementation Support - Month 2***	0 days	Tue 8/2/16	Tue 8/2/16	CGI	570
572						
573	**4 eCAPS BUDGET PREPARATION 3.11 UPGRADE**	**306 days**	**Mon 11/2/15**	**Mon 1/2/17**		
574	**4.1 ENVISION PHASE**	**131 days**	**Mon 11/2/15**	**Mon 5/2/16**		
575	**4.1.1 CODE MERGE**	**130 days**	**Mon 11/2/15**	**Fri 4/29/16**		
576	4.1.1.1 Gather technical infrastructure information for eCAPS Production environment	15 days	Mon 11/2/15	Fri 11/20/15	COUNTY,CGI	
577	4.1.1.2 Prepare eCAPS Production data scrub for transfer	20 days	Mon 11/23/15	Fri 12/18/15	COUNTY	576
578	4.1.1.3 Setup BP 3.11 Upgrade CGI Environment for Code Merge	10 days	Mon 12/21/15	Fri 1/1/16	CGI	577
579	***4.1.1.4 CGI Deliverable: BP 3.11 Upgrade CGI Environment for Code Merge - Accelerate***	0 days	Fri 1/1/16	Fri 1/1/16	CGI	578
580	4.1.1.5 Merge Advantage BP 3.11 baseline with eCAPS mods	50 days	Mon 1/4/16	Fri 3/11/16	CGI	579
581	4.1.1.6 Merge Upgrade database scripts with eCAPS mods	50 days	Mon 1/4/16	Fri 3/11/16	CGI	579
582	4.1.1.7 Execute eCAPS System Tests	30 days	Mon 3/14/16	Fri 4/22/16	CGI	581
583	4.1.1.8 Package code base & deliver	5 days	Mon 4/25/16	Fri 4/29/16	CGI	582
584	***4.1.1.9 CGI Deliverable: BP 3.11 Upgrade Merged Software Package - Accelerate***	0 days	Fri 4/29/16	Fri 4/29/16	CGI	583
585	**4.1.2 PROJECT TEAM TRAINING**	**35 days**	**Mon 1/4/16**	**Fri 2/19/16**		
586	4.1.2.1 Prepare Materials / Schedule Product Training for Core Team	15 days	Mon 1/4/16	Fri 1/22/16		
587	4.1.2.2 Advantage 3.11 Overview (Functional)	3 days	Mon 1/25/16	Wed 1/27/16	CGI	586
588	4.1.2.3 Advantage 3.11 Overview (Technical)	2 days	Thu 1/28/16	Fri 1/29/16	CGI	587
589	***4.1.2.4 CGI Deliverable: BP 3.11 Upgrade Product Training for Project Team***	0 days	Fri 1/29/16	Fri 1/29/16	CGI	588
590	4.1.2.5 Identify New 3.11 Functionality to Implement as part of 3.11 Upgrade	15 days	Mon 2/1/16	Fri 2/19/16	COUNTY	589
591	***4.1.2.6 County Obligation: BP 3.11 Upgrade Identify New 3.11 Functionality to Implement as part of 3.11 Upgrade***	0 days	Fri 2/19/16	Fri 2/19/16	COUNTY	590
592	**4.1.3 UPGRADE ANALYSIS**	**86 days**	**Mon 1/4/16**	**Mon 5/2/16**		
593	4.1.3.1 Obtain Baseline 3.9.x, 3.10.x, 3.11 Performance Budgeting Database Upgrade Scripts	10 days	Mon 1/4/16	Fri 1/15/16	CGI	
594	4.1.3.2 Analysis review session with Accelerate for BP 3.11 Upgrade	30 days	Mon 1/18/16	Fri 2/26/16	COUNTY, CGI	593
595	***4.1.3.3 CGI Deliverable: BP 3.11 Upgrade Code Merge Analysis Review - Accelerate***	0 days	Fri 2/26/16	Fri 2/26/16	CGI	594
596	***4.1.3.4 County Obligation: Approve FIN 3.11 Upgrade Code Merge Analysis Review - Accelerate***	0 days	Fri 2/26/16	Fri 2/26/16	COUNTY	595
597	**4.1.3.5 Identify Required Updates to System Interfaces**	**30 days**	**Mon 1/18/16**	**Fri 2/26/16**		
598	4.1.3.5.1 Identify Updates to Budget Preparation Interfaces (Inbound)	30 days	Mon 1/18/16	Fri 2/26/16	COUNTY	593
599	4.1.3.5.2 Identify Updates to Budget Preparation Interfaces (Outbound)	30 days	Mon 1/18/16	Fri 2/26/16	COUNTY	593
600	***4.1.3.5.3 County Obligation: BP 3.11 Upgrade Impact Analysis for Budget Prep Interfaces***	0 days	Fri 2/26/16	Fri 2/26/16	COUNTY	599
601	**4.1.3.6 Identify Required Updates to Reports and Cognos Framework Models**	**45 days**	**Mon 1/18/16**	**Fri 3/18/16**		
602	4.1.3.6.1 Identify Updates to eCAPS Cognos Framework Manager Model and Packages	15 days	Mon 1/18/16	Fri 2/5/16	COUNTY	593
603	4.1.3.6.2 Identify Updates to Budget Preparation Reports	30 days	Mon 2/8/16	Fri 3/18/16	COUNTY	602
604	***4.1.3.6.3 County Obligation: BP 3.11 Upgrade Impact Analysis for Budget Preparation Reports and Cognos Framework Models***	0 days	Fri 3/18/16	Fri 3/18/16	COUNTY	603
605	4.1.3.7 Support Impact Analysis for BP Reports and Interface	40 days	Mon 1/18/16	Fri 3/11/16	CGI	593
606	***4.1.3.8 CGI Deliverable: BP 3.11 Upgrade Technical Analysis Support***	0 days	Fri 3/11/16	Fri 3/11/16	CGI	605
607	**4.1.3.9 Update eCAPS Budget Prep Technical Specification Document**	**45 days**	**Tue 3/1/16**	**Mon 5/2/16**		
608	4.1.3.9.1 Update Technical Specification with latest Budget Prep Application Technical Architecture	15 days	Tue 3/1/16	Mon 3/21/16	COUNTY, CGI	
609	4.1.3.9.2 Update Technical Specification with latest Hardware and Software Specifications	15 days	Tue 3/22/16	Mon 4/11/16	COUNTY, CGI	608
610	4.1.3.9.3 Update Technical Specification with latest Network Architecture and Storage Architecture	15 days	Tue 4/12/16	Mon 5/2/16	CGI	609
611	***4.1.3.9.4 County Obligation: BP 3.11 Upgrade Technical Specification Document***	0 days	Mon 5/2/16	Mon 5/2/16	COUNTY	610
612	***4.1.3.9.5 CGI Deliverable: BP 3.11 Upgrade Technical Specification Document Updates***	0 days	Mon 5/2/16	Mon 5/2/16	CGI	610
613	**4.2 CREATE PHASE**	**150 days**	**Mon 3/21/16**	**Fri 10/14/16**		
614	**4.2.1 TECHNICAL ENVIRONMENTS**	**47 days**	**Mon 3/21/16**	**Tue 5/24/16**		
615	**4.2.1.1 Development / Unit Test Environment**	**31 days**	**Wed 3/30/16**	**Wed 5/11/16**		
616	4.2.1.1.1 Setup Technical Environment - Dev/Unit Test Environment	15 days	Wed 3/30/16	Tue 4/19/16	COUNTY	
617	***4.2.1.1.2 County Obligation: Dev/Unit Test Technical Environment***	0 days	Tue 4/19/16	Tue 4/19/16	COUNTY	616
618	4.2.1.1.3 Install & Test Advantage 3.11 Software and 3rd Party Software - Unit Test Environment	7 days	Mon 5/2/16	Tue 5/10/16	CGI	617,584
619	4.2.1.1.4 Review & Approve Advantage PB 3.11, 3rd Party Tools Installation - Unit Test Environment	1 day	Wed 5/11/16	Wed 5/11/16	COUNTY	618
620	***4.2.1.1.5 CGI Deliverable: BP 3.11 Upgrade Advantage PB 3.11, 3rd Party Tools Installation - Unit Test Environment***	0 days	Wed 5/11/16	Wed 5/11/16	CGI	619
621	**4.2.1.2 Integrated System Test Environment**	**30 days**	**Wed 3/30/16**	**Tue 5/10/16**		
622	4.2.1.2.1 Setup Technical Environment - Integrated System Test Environment	15 days	Wed 3/30/16	Tue 4/19/16	COUNTY	
623	***4.2.1.2.2 County Obligation: Integrated System Test Technical Environment***	0 days	Tue 4/19/16	Tue 4/19/16	COUNTY	622
624	4.2.1.2.3 Install & Test Advantage 3.11 Software and 3rd Party Software - Integrated System Test Environment	7 days	Mon 5/2/16	Tue 5/10/16	COUNTY	623,584
625	***4.2.1.2.4 County Obligation: BP 3.11 Upgrade Advantage PB 3.11, 3rd Party Tools Installation and Maintenance - IST Environment***	0 days	Tue 5/10/16	Tue 5/10/16	COUNTY	624



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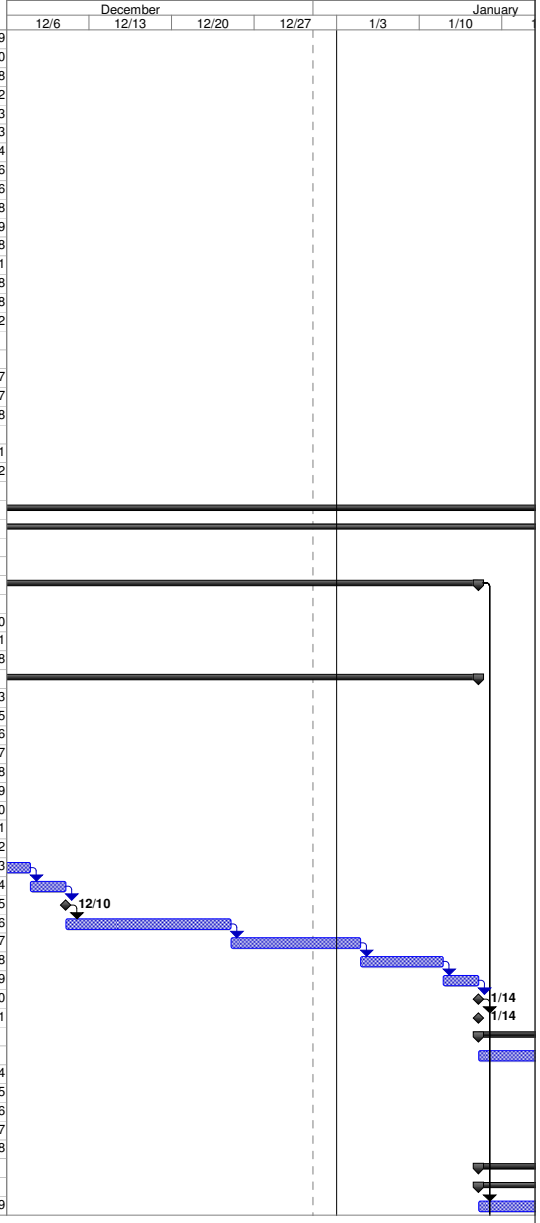
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
750	4.3.1.7.2 Review BP 3.11 Database Upgrade Scripts for eCAPS	5 days	Wed 9/21/16	Tue 9/27/16	COUNTY	749
751	***4.3.1.7.3 CGI Deliverable: BP 3.11 Upgrade Update and Test Database Upgrade Scripts***	0 days	Tue 9/27/16	Tue 9/27/16	CGI	750
752	4.3.1.8 Execute Upgrade Cutover Rehearsal	15 days	Wed 9/28/16	Tue 10/18/16	COUNTY, CGI	748
753	4.3.1.9 Analyze and Update Production Cutover Script	10 days	Wed 10/19/16	Tue 11/1/16	COUNTY, CGI	752
754	***4.3.1.10 County Obligation: BP 3.11 Upgrade Production Rehearsal Execution***	0 days	Tue 11/1/16	Tue 11/1/16	COUNTY	753
755	***4.3.1.11 CGI Deliverable: BP 3.11 Upgrade Production Rehearsal Support***	0 days	Tue 11/1/16	Tue 11/1/16	CGI	753
756	4.3.1.12 Setup Production Environment	7 days	Wed 11/2/16	Thu 11/10/16	COUNTY, CGI	754
757	4.3.1.13 Execute Production Data Conversion	2 days	Fri 11/11/16	Mon 11/14/16	COUNTY, CGI	756
758	4.3.1.14 Execute eCAPS Upgrade Production Cutover	2 days	Fri 11/11/16	Mon 11/14/16	COUNTY, CGI	756
759	4.3.1.15 Execute Cutover to New Operational Procedures	5 days	Tue 11/15/16	Mon 11/21/16	COUNTY	758
760	4.3.1.16 Implement Updated Business Processes	5 days	Tue 11/22/16	Mon 11/28/16	COUNTY	759
761	4.3.1.17 Technical support for Production Cutover	10 days	Tue 11/15/16	Mon 11/28/16	CGI	758
762	4.3.1.18 Hand-Off Operations to Client Support Staff	5 days	Tue 11/29/16	Mon 12/5/16	CGI	761
763	***4.3.1.19 County Obligation: BP 3.11 Upgrade Production Cutover Execution***	0 days	Mon 11/14/16	Mon 11/14/16	COUNTY	758
764	***4.3.1.20 CGI Deliverable: BP 3.11 Upgrade Production Cutover Support***	0 days	Mon 11/14/16	Mon 11/14/16	CGI	758
765	4.3.1.21 Production Cutover (Live Production Operations)	0 days	Mon 12/5/16	Mon 12/5/16	COUNTY	762
766	**4.3.2 UPGRADE EXTENDED SUPPORT**	**70 days**	**Mon 5/2/16**	**Fri 8/5/16**		
767	4.3.2.1 Define scope for BP 3.11 Upgrade Extended Support	10 days	Mon 5/2/16	Fri 5/13/16	COUNTY	
768	4.3.2.2 Provide functional and/or technical support as defined by the County	60 days	Mon 5/16/16	Fri 8/5/16	CGI	767
769	***4.3.2.3 County Obligation: Approve scope for BP 3.11 Upgrade Extended Support***	0 days	Fri 5/13/16	Fri 5/13/16	COUNTY	767
770	***4.3.2.4 CGI Deliverable: BP 3.11 Upgrade Extended Support***	0 days	Fri 8/5/16	Fri 8/5/16	CGI	768
771	**4.3.3 POST IMPLEMENTATION SUPPORT**	**25 days**	**Tue 11/29/16**	**Mon 1/2/17**		
772	4.3.3.1 Budget Prep Upgrade Post-Implementation Support Services - Month 1	25 days	Tue 11/29/16	Mon 1/2/17	CGI	761
773	***4.3.3.2 CGI Deliverable: BP 3.11 Upgrade Post-Implementation Support - Month 1***	0 days	Mon 1/2/17	Mon 1/2/17	CGI	772
774						
775	**5 DEBT MANAGEMENT 3.11 IMPLEMENTATION**	**379 days?**	**Thu 8/20/15**	**Tue 1/31/17**		
776	**5.1 ENVISION PHASE**	**151 days**	**Thu 8/20/15**	**Thu 3/17/16**		
777	**5.1.1 PRODUCT TRAINING FOR PROJECT TEAM**	**15 days**	**Thu 8/20/15**	**Wed 9/9/15**		
778	5.1.1.1 Conduct Product Training for Project team	15 days	Thu 8/20/15	Wed 9/9/15	CGI	
779	**5.1.2 FIT GAP ANALYSIS**	**106 days**	**Thu 8/20/15**	**Thu 1/14/16**		
780	5.1.2.1 Provide servers and establish FIN 3.10 Environment & 3rd Party Software	10 days	Thu 8/20/15	Wed 9/2/15	COUNTY	
781	5.1.2.2 Install baseline FIN 3.10 Baseline Environment	7 days	Thu 9/3/15	Fri 9/11/15	CGI	780
782	***5.1.2.3 CGI Deliverable: FIN 3.10 Advantage & 3rd Party Software Installation - Prototype Environment***	0 days	Fri 9/11/15	Fri 9/11/15	CGI	781
783	5.1.2.4 Compile current bussiness processes for Fit-Gap analysis	15 days	Thu 9/10/15	Wed 9/30/15	COUNTY,CGI	778
784	**5.1.2.5 Business Process Review**	**76 days**	**Thu 10/1/15**	**Thu 1/14/16**		
785	5.1.2.5.1 Develop materials for Prototype session #1	7 days	Thu 10/1/15	Fri 10/9/15	CGI	783
786	5.1.2.5.2 Review materials for Prototype session #1	7 days	Mon 10/12/15	Tue 10/20/15	COUNTY,CGI	785
787	5.1.2.5.3 Deliver Prototype session #1	3 days	Wed 10/21/15	Fri 10/23/15	CGI	786
788	***5.1.2.5.4 CGI Deliverable: Debt Management Prototype Session #1***	0 days	Fri 10/23/15	Fri 10/23/15	CGI	787
789	5.1.2.5.5 Develop materials for Prototype Session #2	7 days	Mon 10/26/15	Tue 11/3/15	CGI	788
790	5.1.2.5.6 Review materials for Prototype session #2	7 days	Wed 11/4/15	Thu 11/12/15	COUNTY,CGI	789
791	5.1.2.5.7 Deliver Prototype session #2	3 days	Fri 11/13/15	Tue 11/17/15	CGI	790
792	***5.1.2.5.8 CGI Deliverable: Debt Management Prototype Session #2***	0 days	Tue 11/17/15	Tue 11/17/15	CGI	791
793	5.1.2.5.9 Develop materials for Prototype session #3	7 days	Wed 11/18/15	Thu 11/26/15	CGI	792
794	5.1.2.5.10 Review materials for Prototype session #3	7 days	Fri 11/27/15	Mon 12/7/15	COUNTY,CGI	793
795	5.1.2.5.11 Deliver Prototype session #3	3 days	Tue 12/8/15	Thu 12/10/15	CGI	794
796	***5.1.2.5.12 CGI Deliverable: Debt Management Prototype Session #3***	0 days	Thu 12/10/15	Thu 12/10/15	CGI	795
797	5.1.2.5.13 Prepare Fit Gap Analysis Document	10 days	Fri 12/11/15	Thu 12/24/15	CGI	796
798	5.1.2.5.14 Review Fit Gap Analysis Document	7 days	Fri 12/25/15	Mon 1/4/16	COUNTY	797
799	5.1.2.5.15 Update Fit Gap Analysis Document	5 days	Tue 1/5/16	Mon 1/11/16	CGI	798
800	5.1.2.5.16 Approve Fit Gap Analysis Document	3 days	Tue 1/12/16	Thu 1/14/16	COUNTY	799
801	***5.1.2.6 CGI Deliverable: Debt Management Fit Gap Analysis Document***	0 days	Thu 1/14/16	Thu 1/14/16	CGI	800
802	***5.1.2.7 County Deliverable: Review and Approve Debt Management Fit Gap Analysis Document***	0 days	Thu 1/14/16	Thu 1/14/16	COUNTY	801
803	**5.1.3 TECHNICAL ASSESSMENT**	**40 days**	**Fri 1/15/16**	**Thu 3/10/16**		
804	5.1.3.1 Provide Current Legacy Systems Transaction Volumes & County Infrastructure Information	15 days	Fri 1/15/16	Thu 2/4/16	COUNTY	
805	5.1.3.2 Review County Network Infrastructure	10 days	Fri 2/5/16	Thu 2/18/16	COUNTY,CGI	804
806	5.1.3.3 Analyze Transaction Volumes (current & future) for Debt Management	5 days	Fri 2/19/16	Thu 2/25/16	COUNTY,CGI	805
807	5.1.3.4 Review eCAPS Financial Technical Specifications Document for Debt Management	5 days	Fri 2/26/16	Thu 3/3/16	COUNTY, CGI	806
808	5.1.3.5 Update eCAPS Financial Technical Specifications Document for Debt Management	5 days	Fri 3/4/16	Thu 3/10/16	COUNTY	807
809	***5.1.3.6 County Obligation: Review and Update eCAPS Technical Specifications Document for Debt Management***	0 days	Thu 3/10/16	Thu 3/10/16	COUNTY	808
810	**5.1.4 IMPLEMENTATION ASSESSMENT**	**45 days**	**Fri 1/15/16**	**Thu 3/17/16**		
811	**5.1.4.1 Debt Management Software Customization Strategy**	**23 days**	**Fri 1/15/16**	**Tue 2/16/16**		
812	5.1.4.1.1 Develop Debt Management Software Customization Strategy	10 days	Fri 1/15/16	Thu 1/28/16	CGI	779



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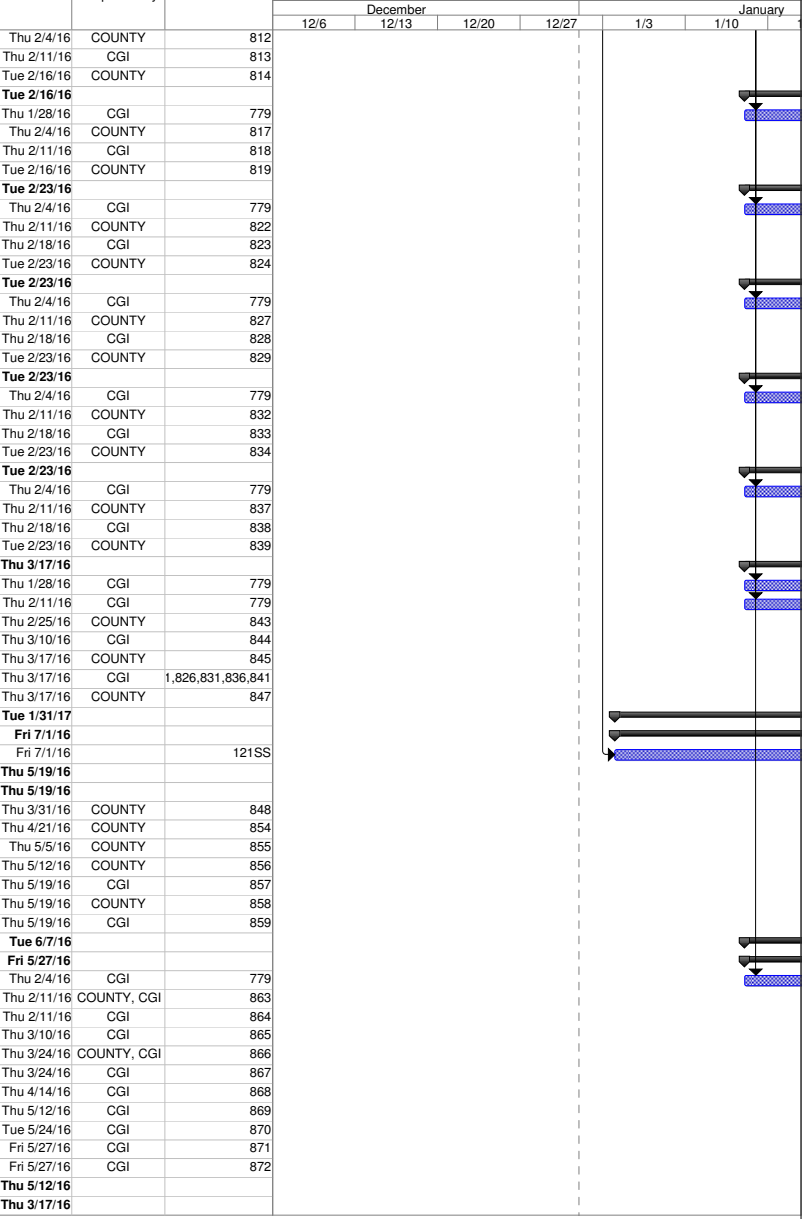
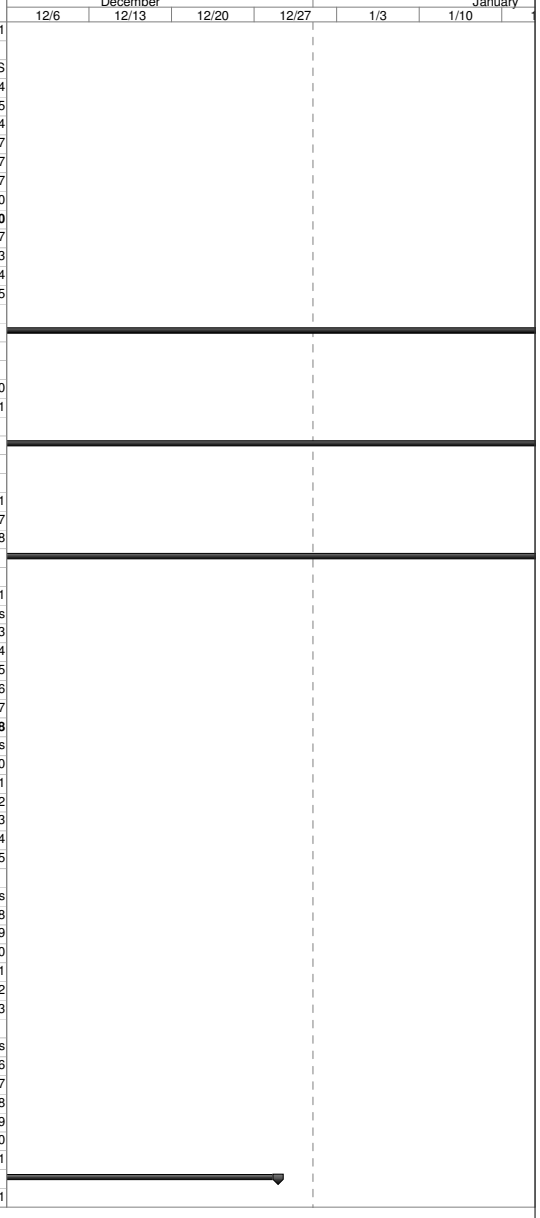
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
813	5.1.4.1.2 Review Debt Management Software Customization Strategy	5 days	Fri 1/29/16	Thu 2/4/16	COUNTY	812
814	5.1.4.1.3 Update Debt Management Software Customization Strategy	5 days	Fri 2/5/16	Thu 2/11/16	CGI	813
815	5.1.4.1.4 Approve Debt Management Software Customization Strategy	3 days	Fri 2/12/16	Tue 2/16/16	COUNTY	814
816	**5.1.4.2 Debt Management Data Conversion Strategy**	**23 days**	**Fri 1/15/16**	**Tue 2/16/16**		
817	5.1.4.2.1 Develop Debt Management Conversion Strategy	10 days	Fri 1/15/16	Thu 1/28/16	CGI	779
818	5.1.4.2.2 Review Debt Management Conversion Strategy	5 days	Fri 1/29/16	Thu 2/4/16	COUNTY	817
819	5.1.4.2.3 Update Debt Management Conversion Strategy	5 days	Fri 2/5/16	Thu 2/11/16	CGI	818
820	5.1.4.2.4 Approve Debt Management Conversion Strategy	3 days	Fri 2/12/16	Tue 2/16/16	COUNTY	819
821	**5.1.4.3 Debt Management Interface Strategy**	**28 days**	**Fri 1/15/16**	**Tue 2/23/16**		
822	5.1.4.3.1 Develop Debt Management Interface Strategy	15 days	Fri 1/15/16	Thu 2/4/16	CGI	779
823	5.1.4.3.2 Review Debt Management Interface Strategy	5 days	Fri 2/5/16	Thu 2/11/16	COUNTY	822
824	5.1.4.3.3 Update Debt Management Interface Strategy	5 days	Fri 2/12/16	Thu 2/18/16	CGI	823
825	5.1.4.3.4 Approve Debt Management Interface Strategy	3 days	Fri 2/19/16	Tue 2/23/16	COUNTY	824
826	**5.1.4.4 Debt Management Training Strategy**	**28 days**	**Fri 1/15/16**	**Tue 2/23/16**		
827	5.1.4.4.1 Develop Debt Management Training Strategy	15 days	Fri 1/15/16	Thu 2/4/16	CGI	779
828	5.1.4.4.2 Review Debt Management Training Strategy	5 days	Fri 2/5/16	Thu 2/11/16	COUNTY	827
829	5.1.4.4.3 Update Debt Management Training Strategy	5 days	Fri 2/12/16	Thu 2/18/16	CGI	828
830	5.1.4.4.4 Approve Debt Management Training Strategy	3 days	Fri 2/19/16	Tue 2/23/16	COUNTY	829
831	**5.1.4.5 Debt Management Transition Strategy**	**28 days**	**Fri 1/15/16**	**Tue 2/23/16**		
832	5.1.4.5.1 Develop Debt Management Transition Strategy	15 days	Fri 1/15/16	Thu 2/4/16	CGI	779
833	5.1.4.5.2 Review Debt Management Transition Strategy	5 days	Fri 2/5/16	Thu 2/11/16	COUNTY	832
834	5.1.4.5.3 Update Debt Management Transition Strategy	5 days	Fri 2/12/16	Thu 2/18/16	CGI	833
835	5.1.4.5.4 Approve Debt Management Transition Strategy	3 days	Fri 2/19/16	Tue 2/23/16	COUNTY	834
836	**5.1.4.6 Debt Management Reporting Strategy**	**28 days**	**Fri 1/15/16**	**Tue 2/23/16**		
837	5.1.4.6.1 Develop Debt Management Reporting Strategy	15 days	Fri 1/15/16	Thu 2/4/16	CGI	779
838	5.1.4.6.2 Review Debt Management Reporting Strategy	5 days	Fri 2/5/16	Thu 2/11/16	COUNTY	837
839	5.1.4.6.3 Update Debt Management Reporting Strategy	5 days	Fri 2/12/16	Thu 2/18/16	CGI	838
840	5.1.4.6.4 Approve Debt Management Reporting Strategy	3 days	Fri 2/19/16	Tue 2/23/16	COUNTY	839
841	**5.1.4.7 Debt Management - Implementation Analysis Document**	**45 days**	**Fri 1/15/16**	**Thu 3/17/16**		
842	5.1.4.7.1 Update Debt Management Implementation Plan & Deliverables Schedule	10 days	Fri 1/15/16	Thu 1/28/16	CGI	779
843	5.1.4.7.2 Develop Debt Management Implementation Analysis Document	20 days	Fri 1/15/16	Thu 2/11/16	CGI	779
844	5.1.4.7.3 Review Debt Management Implementation Analysis Document	10 days	Fri 2/12/16	Thu 2/25/16	COUNTY	843
845	5.1.4.7.4 Update Debt Management Implementation Analysis Document	10 days	Fri 2/26/16	Thu 3/10/16	CGI	844
846	5.1.4.7.5 Approve Debt Management Implementation Analysis Document	5 days	Fri 3/11/16	Thu 3/17/16	COUNTY	845
847	***5.1.4.8 CGI Deliverable: Debt Management Implementation Analysis Document***	0 days	Thu 3/17/16	Thu 3/17/16	CGI	1,826,831,836,841
848	***5.1.4.9 County Obligation: Debt Management Implementation Analysis Document Approval***	0 days	Thu 3/17/16	Thu 3/17/16	COUNTY	847
849	**5.2 CREATE PHASE**	**282 days?**	**Mon 1/4/16**	**Tue 1/31/17**		
850	**5.2.1 Technical Environments**	**130 days**	**Mon 1/4/16**	**Fri 7/1/16**		
851	5.2.1.1 Refer to eCAPS Financial 3.11 Environment Setup	130 days	Mon 1/4/16	Fri 7/1/16		121SS
852	**5.2.2 System Control Tables - Debt Management**	**45 days**	**Fri 3/18/16**	**Thu 5/19/16**		
853	**5.2.2.1 Debt Management**	**45 days**	**Fri 3/18/16**	**Thu 5/19/16**		
854	5.2.2.1.1 Review Delivered System Control Tables Setup	10 days	Fri 3/18/16	Thu 3/31/16	COUNTY	848
855	5.2.2.1.2 Setup Debt Management System Control Tables Data (from Fit-Gap Analysis)	15 days	Fri 4/1/16	Thu 4/21/16	COUNTY	854
856	5.2.2.1.3 Populate and Test Debt Management System Control Tables	10 days	Fri 4/22/16	Thu 5/5/16	COUNTY	855
857	5.2.2.1.4 Update Debt Management System Control Tables Data	5 days	Fri 5/6/16	Thu 5/12/16	COUNTY	856
858	5.2.2.1.5 Support Debt Management System Control Tables Setup	5 days	Fri 5/13/16	Thu 5/19/16	CGI	857
859	***5.2.2.1.6 County Deliverable: Debt Management System Control Tables Setup***	0 days	Thu 5/19/16	Thu 5/19/16	COUNTY	858
860	***5.2.2.1.7 CGI Deliverable: Debt Management System Control Tables Setup Support***	0 days	Thu 5/19/16	Thu 5/19/16	CGI	859
861	**5.2.3 Software Construction**	**103 days?**	**Fri 1/15/16**	**Tue 6/7/16**		
862	**5.2.3.1 Application Software Modifications**	**96 days**	**Fri 1/15/16**	**Fri 5/27/16**		
863	5.2.3.1.1 Develop Concept Papers	15 days	Fri 1/15/16	Thu 2/4/16	CGI	779
864	5.2.3.1.2 Review & Approve Concept Papers	5 days	Fri 2/5/16	Thu 2/11/16	COUNTY, CGI	863
865	***5.2.3.1.3 CGI Deliverable: Debt Management Application Software Modifications Concept Papers***	0 days	Thu 2/11/16	Thu 2/11/16	CGI	864
866	5.2.3.1.4 Develop Functional Designs	20 days	Fri 2/12/16	Thu 3/10/16	CGI	865
867	5.2.3.1.5 Review & Approve Functional Designs	10 days	Fri 3/11/16	Thu 3/24/16	COUNTY, CGI	866
868	***5.2.3.1.6 CGI Deliverable: Debt Management Application Software Modifications Functional Designs***	0 days	Thu 3/24/16	Thu 3/24/16	CGI	867
869	5.2.3.1.7 Develop Technical Designs	15 days	Fri 3/25/16	Thu 4/14/16	CGI	868
870	5.2.3.1.8 Develop Software and Conduct Unit Tests	20 days	Fri 4/15/16	Thu 5/12/16	CGI	869
871	5.2.3.1.9 Plan and Execute System Test	8 days	Fri 5/13/16	Tue 5/24/16	CGI	870
872	5.2.3.1.10 Package and Deliver Software for Client Iteration Test	3 days	Wed 5/25/16	Fri 5/27/16	CGI	871
873	***5.2.3.1.11 CGI Deliverable: Debt Management Application Software Modifications***	0 days	Fri 5/27/16	Fri 5/27/16	CGI	872
874	**5.2.3.2 Data Conversion - Debt Management**	**62 days**	**Wed 2/17/16**	**Thu 5/12/16**		
875	**5.2.3.2.1 Debt Management Conversion Plan**	**22 days**	**Wed 2/17/16**	**Thu 3/17/16**		



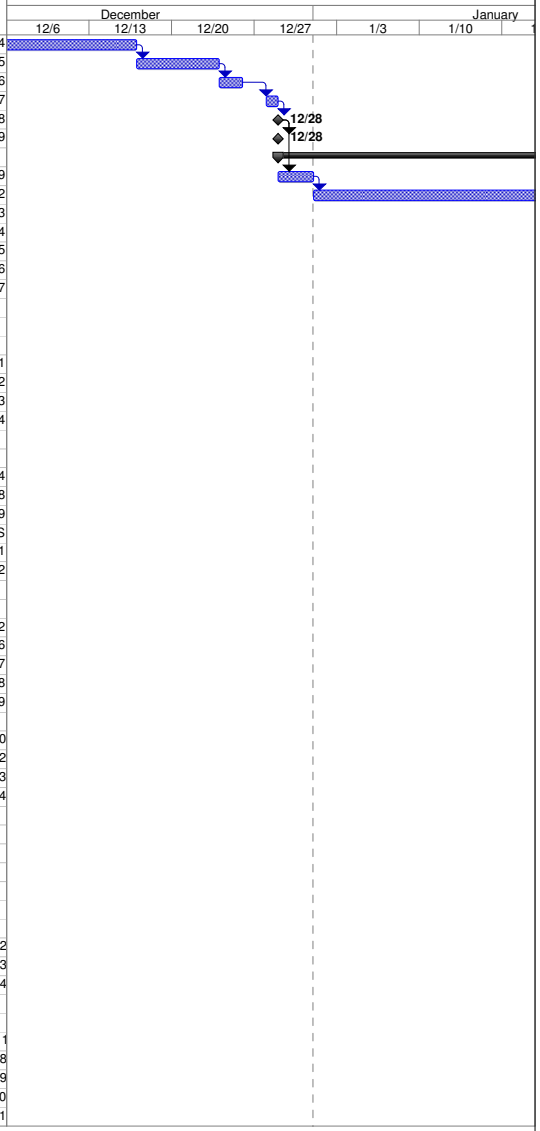
ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
1002	*5.3.1.1.7 County Obligation: Approve Debt Management Data Conversion Script*	0 days	Wed 9/21/16	Wed 9/21/16	COUNTY	1001
1003	**5.3.1.2 Execute Production Cutover**	**12 days?**	**Tue 11/15/16**	**Wed 11/30/16**		
1004	5.3.1.2.1 Execute Debt Management Data Conversion	2 days	Tue 11/15/16	Wed 11/16/16	CGI	370SS
1005	5.3.1.2.2 Execute Cutover to New Operational Procedures	5 days	Thu 11/17/16	Wed 11/23/16	COUNTY	1004
1006	5.3.1.2.3 Implement Updated Business Processes	5 days	Thu 11/24/16	Wed 11/30/16	COUNTY	1005
1007	5.3.1.2.4 Technical support for Production Cutover	3 days	Thu 11/17/16	Mon 11/21/16	CGI	1004
1008	5.3.1.2.5 Hand-Off Operations to Client Support Staff	5 days	Tue 11/22/16	Mon 11/28/16	CGI	1007
1009	*5.3.1.2.6 CGI Deliverable: Debt Management Production Cutover Support*	0 days	Mon 11/21/16	Mon 11/21/16	CGI	1007
1010	*5.3.1.2.7 County Obligation: Conduct Debt Management Production Cutover*	0 days	Mon 11/21/16	Mon 11/21/16	COUNTY	1007
1011	5.3.1.2.8 Production Cutover (Live Production Operations)	1 day?	Tue 11/22/16	Tue 11/22/16	COUNTY	1010
1012	**5.3.1.3 POST IMPLEMENTATION SUPPORT**	**50 days**	**Tue 11/22/16**	**Mon 1/30/17**		**1010**
1013	5.3.1.3.1 Debt Management Post-Implementation Support Services - Month 1	25 days	Tue 11/22/16	Mon 12/26/16	CGI	1007
1014	*5.3.1.3.2 CGI Deliverable: Debt Management Post-Implementation Support - Month 1*	0 days	Mon 12/26/16	Mon 12/26/16	CGI	1013
1015	5.3.1.3.3 Debt Management Post-Implementation Support Services - Month 2	25 days	Tue 12/27/16	Mon 1/30/17	CGI	1014
1016	*5.3.1.3.4 CGI Deliverable: Debt Management Post-Implementation Support - Month 2*	0 days	Mon 1/30/17	Mon 1/30/17	CGI	1015
1017						
1018	**6 INVENTORY MOBILE APP**	**348 days**	**Fri 7/31/15**	**Tue 11/29/16**		
1019	**6.1 ENVISION PHASE**	**75 days**	**Mon 8/3/15**	**Fri 11/13/15**		
1020	6.1.1 Confirm Business Requirements for Inventory Mobile App	3 days	Mon 8/3/15	Wed 8/5/15	COUNTY	
1021	6.1.2 Develop Product Backlog for Inventory Mobile App	3 days	Thu 8/6/15	Mon 8/10/15	COUNTY, CGI	1020
1022	6.1.3 Review Product Backlog with business owners	3 days	Tue 8/11/15	Thu 8/13/15	COUNTY, CGI	1021
1023	6.1.4 Review technical requirements for Inventory Mobile App infrastructure	30 days	Mon 10/5/15	Fri 11/13/15	COUNTY, CGI	
1024	**6.2 CREATE PHASE**	**316 days**	**Fri 7/31/15**	**Fri 10/14/16**		
1025	**6.2.1 ENVIRONMENT CONFIGURATION**	**22 days**	**Tue 8/11/15**	**Wed 9/9/15**		
1026	**6.2.1.1 Development / Unit Test Environment**	**22 days**	**Tue 8/11/15**	**Wed 9/9/15**		
1027	6.2.1.1.1 Setup Technical Environment - ABI Test Environment	10 days	Tue 8/11/15	Mon 8/24/15	COUNTY	1021
1028	*6.2.1.1.2 County Obligation:Test Environment*	5 days	Tue 8/25/15	Mon 8/31/15	COUNTY	1027
1029	6.2.1.1.3 Deploy Inventory Mobile App Web Services	7 days	Tue 9/1/15	Wed 9/9/15	CGI	1028
1030	**6.2.2 SOFTWARE CONSTRUCTION**	**133 days**	**Fri 7/31/15**	**Tue 2/2/16**		
1031	**6.2.2.1 Sprint 1: Receiving Process**	**23 days**	**Fri 7/31/15**	**Tue 9/1/15**		
1032	6.2.2.1.1 Prioritize product functionality for Sprint Backlog	3 days	Tue 8/11/15	Thu 8/13/15	COUNTY, CGI	1021
1033	6.2.2.1.2 Develop software	15 days	Fri 7/31/15	Thu 8/20/15	CGI	1032FS-10 days
1034	6.2.2.1.3 Test integrated product feature	5 days	Fri 8/21/15	Thu 8/27/15	CGI	1033
1035	6.2.2.1.4 Product increment demonstration	2 days	Fri 8/28/15	Mon 8/31/15	COUNTY, CGI	1034
1036	6.2.2.1.5 Update Sprint Backlog	1 day	Tue 9/1/15	Tue 9/1/15	COUNTY, CGI	1035
1037	*6.2.2.1.6 CGI Deliverable: Inventory Mobile App Receiving Process*	0 days	Tue 9/1/15	Tue 9/1/15	CGI	1036
1038	*6.2.2.1.7 County Obligation: Provide feedback on Receiving Process functionality*	0 days	Tue 9/1/15	Tue 9/1/15	COUNTY	1037
1039	**6.2.2.2 Sprint 2: Inventory Freeze Process**	**26 days**	**Wed 9/2/15**	**Wed 10/7/15**		**1038**
1040	6.2.2.2.1 Prioritize product functionality for Sprint Backlog	3 days	Wed 9/2/15	Fri 9/4/15	COUNTY,CGI	1037FS-10 days
1041	6.2.2.2.2 Develop software	15 days	Mon 9/7/15	Fri 9/25/15	CGI	1040
1042	6.2.2.2.3 Test integrated product feature	5 days	Mon 9/28/15	Fri 10/2/15	CGI	1041
1043	6.2.2.2.4 Product increment demonstration	2 days	Mon 10/5/15	Tue 10/6/15	COUNTY, CGI	1042
1044	6.2.2.2.5 Update Sprint Backlog	1 day	Wed 10/7/15	Wed 10/7/15	COUNTY, CGI	1043
1045	*6.2.2.2.6 CGI Deliverable: Inventory Mobile App Issuance Process*	0 days	Wed 10/7/15	Wed 10/7/15	CGI	1044
1046	*6.2.2.2.7 County Obligation: Provide feedback on Issuance Process functionality*	0 days	Wed 10/7/15	Wed 10/7/15	COUNTY	1045
1047	**6.2.2.3 Sprint 3: Transfer Process**	**26 days**	**Thu 9/24/15**	**Thu 10/29/15**		
1048	6.2.2.3.1 Prioritize product functionality for Sprint Backlog	3 days	Thu 9/24/15	Mon 9/28/15	COUNTY,CGI	1045FS-10 days
1049	6.2.2.3.2 Develop software	15 days	Tue 9/29/15	Mon 10/19/15	CGI	1048
1050	6.2.2.3.3 Test integrated product feature	5 days	Tue 10/20/15	Mon 10/26/15	CGI	1049
1051	6.2.2.3.4 Product increment demonstration	2 days	Tue 10/27/15	Wed 10/28/15	COUNTY, CGI	1050
1052	6.2.2.3.5 Update Sprint Backlog	1 day	Thu 10/29/15	Thu 10/29/15	COUNTY, CGI	1051
1053	*6.2.2.3.6 CGI Deliverable: Inventory Mobile App Transfer Process*	0 days	Thu 10/29/15	Thu 10/29/15	CGI	1052
1054	*6.2.2.3.7 County Obligation: Provide feedback on Transfer Process functionality*	0 days	Thu 10/29/15	Thu 10/29/15	COUNTY	1053
1055	**6.2.2.4 Sprint 4: Returning Process**	**26 days**	**Fri 10/16/15**	**Fri 11/20/15**		
1056	6.2.2.4.1 Prioritize product functionality for Sprint Backlog	3 days	Fri 10/16/15	Tue 10/20/15	COUNTY,CGI	1053FS-10 days
1057	6.2.2.4.2 Develop software	15 days	Wed 10/21/15	Tue 11/10/15	CGI	1056
1058	6.2.2.4.3 Test integrated product feature	5 days	Wed 11/11/15	Tue 11/17/15	CGI	1057
1059	6.2.2.4.4 Product increment demonstration	2 days	Wed 11/18/15	Thu 11/19/15	COUNTY, CGI	1058
1060	6.2.2.4.5 Update Sprint Backlog	1 day	Fri 11/20/15	Fri 11/20/15	COUNTY, CGI	1059
1061	*6.2.2.4.6 CGI Deliverable: Inventory Mobile App Returning Process*	0 days	Fri 11/20/15	Fri 11/20/15	CGI	1060
1062	*6.2.2.4.7 County Obligation: Provide feedback on Returning Process functionality*	0 days	Fri 11/20/15	Fri 11/20/15	COUNTY	1061
1063	**6.2.2.5 Sprint 5: Issuance Process**	**26 days**	**Mon 11/23/15**	**Mon 12/28/15**		
1064	6.2.2.5.1 Prioritize product functionality for Sprint Backlog	3 days	Mon 11/23/15	Wed 11/25/15	COUNTY,CGI	1061



Project: MSProj11
Date: Fri 6/5/15

Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
1065	6.2.2.5.2 Develop software	15 days	Thu 11/26/15	Wed 12/16/15	CGI	1064
1066	6.2.2.5.3 Test integrated product feature	5 days	Thu 12/17/15	Wed 12/23/15	CGI	1065
1067	6.2.2.5.4 Product increment demonstration	2 days	Thu 12/24/15	Fri 12/25/15	COUNTY, CGI	1066
1068	6.2.2.5.5 Update Sprint Backlog	1 day	Mon 12/28/15	Mon 12/28/15	COUNTY, CGI	1067
1069	***6.2.2.5.6 CGI Deliverable: Inventory Mobile App Inventory Freeze Process***	0 days	Mon 12/28/15	Mon 12/28/15	CGI	1068
1070	***6.2.2.5.7 County Obligation: Provide feedback on Inventory Freeze Process functionality***	0 days	Mon 12/28/15	Mon 12/28/15	COUNTY	1069
1071	**6.2.2.6 Sprint 6: Inventory Mobile App Customization**	**26 days**	**Tue 12/29/15**	**Tue 2/2/16**		
1072	6.2.2.6.1 Prioritize product functionality for Sprint Backlog	3 days	Tue 12/29/15	Thu 12/31/15	COUNTY,CGI	1069
1073	6.2.2.6.2 Develop software	15 days	Fri 1/1/16	Thu 1/21/16	CGI	1072
1074	6.2.2.6.3 Test integrated product feature	5 days	Fri 1/22/16	Thu 1/28/16	CGI	1073
1075	6.2.2.6.4 Product increment demonstration	2 days	Fri 1/29/16	Mon 2/1/16	COUNTY, CGI	1074
1076	6.2.2.6.5 Update Sprint Backlog	1 day	Tue 2/2/16	Tue 2/2/16	COUNTY, CGI	1075
1077	***6.2.2.6.6 CGI Deliverable: Inventory Mobile App Customization***	0 days	Tue 2/2/16	Tue 2/2/16	CGI	1076
1078	***6.2.2.6.7 County Obligation: Provide feedback on Inventory Mobile App Customization***	0 days	Tue 2/2/16	Tue 2/2/16	COUNTY	1077
1079	**6.2.3 SYSTEM CONTROL TABLES**	**37 days**	**Fri 4/1/16**	**Mon 5/23/16**		
1080	**6.2.3.1 Workflow and Security Setup**	**37 days**	**Fri 4/1/16**	**Mon 5/23/16**		
1081	6.2.3.1.1 Review data setup and configuration	10 days	Fri 4/1/16	Thu 4/14/16	CGI	
1082	6.2.3.1.2 Test data setup and configuration	20 days	Fri 4/15/16	Thu 5/12/16	COUNTY,CGI	1081
1083	6.2.3.1.3 Approve data setup and configuration	7 days	Fri 5/13/16	Mon 5/23/16	COUNTY	1082
1084	***6.2.3.1.4 CGI Deliverable: Inventory Mobile App Data Setup and Configuration***	0 days	Mon 5/23/16	Mon 5/23/16	CGI	1083
1085	***6.2.3.1.5 County Obligation: Approve Inventory Mobile App Data Setup and Configuration***	0 days	Mon 5/23/16	Mon 5/23/16	COUNTY	1084
1086	**6.2.4 SOFTWARE TESTING**	**45 days**	**Tue 5/24/16**	**Mon 7/25/16**		
1087	**6.2.4.1 User Acceptance Test**	**45 days**	**Tue 5/24/16**	**Mon 7/25/16**		
1088	6.2.4.1.1 Develop User Acceptance Test Plan & Scripts	15 days	Tue 5/24/16	Mon 6/13/16	COUNTY	1084
1089	***6.2.4.1.2 County Obligation: Inventory Mobile App User Acceptance Test Plan & Scripts***	0 days	Mon 6/13/16	Mon 6/13/16	COUNTY	1088
1090	6.2.4.1.3 Execute & Document User Acceptance Test Results	30 days	Tue 6/14/16	Mon 7/25/16	COUNTY	1089
1091	6.2.4.1.4 Support User Acceptance Test	45 days	Tue 5/24/16	Mon 7/25/16	CGI	1088SS
1092	***6.2.4.1.5 County Obligation: Inventory Mobile App User Acceptance Test Results***	0 days	Mon 7/25/16	Mon 7/25/16	COUNTY	1091
1093	***6.2.4.1.6 CGI Deliverable: Inventory Mobile App User Acceptance Test Support***	0 days	Mon 7/25/16	Mon 7/25/16	CGI	1092
1094	**6.2.5 TRAINING**	**50 days**	**Tue 7/26/16**	**Mon 10/3/16**		
1095	**6.2.5.1 Develop Training Materials**	**28 days**	**Tue 7/26/16**	**Thu 9/1/16**		
1096	6.2.5.1.1 Prepare Materials	15 days	Tue 7/26/16	Mon 8/15/16	COUNTY	1092
1097	6.2.5.1.2 Review End User Training Materials	5 days	Tue 8/16/16	Mon 8/22/16	COUNTY	1096
1098	6.2.5.1.3 Update End User Training Materials	5 days	Tue 8/23/16	Mon 8/29/16	COUNTY	1097
1099	6.2.5.1.4 Approve End User Training Materials	3 days	Tue 8/30/16	Thu 9/1/16	COUNTY	1098
1100	***6.2.5.1.5 County Obligation: Inventory Mobile App End User Training Materials***	0 days	Thu 9/1/16	Thu 9/1/16	COUNTY	1099
1101	**6.2.5.2 Train End Users**	**22 days**	**Fri 9/2/16**	**Mon 10/3/16**		
1102	6.2.5.2.1 Finalize Logistics and Attendees	7 days	Fri 9/2/16	Mon 9/12/16	COUNTY	1100
1103	6.2.5.2.2 Conduct End User Training	10 days	Tue 9/13/16	Mon 9/26/16	COUNTY	1102
1104	6.2.5.2.3 Conduct Training Assessment	5 days	Tue 9/27/16	Mon 10/3/16	COUNTY	1103
1105	***6.2.5.2.4 County Obligation: Inventory Mobile App End User Training***	0 days	Mon 10/3/16	Mon 10/3/16	COUNTY	1104
1106	**6.2.6 TRANSITION MANAGEMENT**	**22 days**	**Thu 9/15/16**	**Fri 10/14/16**		
1107	**6.2.6.1 Systems Operation Documentation**	**1 day**	**Thu 9/15/16**	**Thu 9/15/16**		
1108	6.2.6.1.1 Refer to eCAPS 3.11 Financial Upgrade	1 day	Thu 9/15/16	Thu 9/15/16	COUNTY	
1109	**6.2.6.2 Operational/Technical Readiness Assessment**	**1 day**	**Thu 9/15/16**	**Thu 9/15/16**		
1110	6.2.6.2.1 Refer to eCAPS 3.11 Financial Upgrade	1 day	Thu 9/15/16	Thu 9/15/16	COUNTY	
1111	**6.2.6.3 Implementation End-User Readiness Assessment**	**22 days**	**Thu 9/15/16**	**Fri 10/14/16**		
1112	6.2.6.3.1 Prepare Implementation Readiness Checklist	7 days	Thu 9/15/16	Fri 9/23/16	COUNTY	
1113	***6.2.6.3.2 County Obligation: Implementation Inventory Mobile App Readiness Checklist***	0 days	Fri 9/23/16	Fri 9/23/16	COUNTY	1112
1114	6.2.6.3.3 Conduct Implementation Readiness Assessment	15 days	Mon 9/26/16	Fri 10/14/16	COUNTY	1113
1115	***6.2.6.3.4 County Obligation: Implementation Readiness Assessment***	0 days	Fri 10/14/16	Fri 10/14/16	COUNTY	1114
1116	**6.3 ACHIEVE PHASE**	**32 days**	**Mon 10/17/16**	**Tue 11/29/16**		
1117	**6.3.1 Production Cutover**	**32 days**	**Mon 10/17/16**	**Tue 11/29/16**		
1118	6.3.1.1 Activate security setup and workflow	20 days	Mon 10/17/16	Fri 11/11/16	COUNTY	1109,1111
1119	6.3.1.2 Deploy Software to Production	2 days	Mon 11/14/16	Tue 11/15/16	COUNTY	1118
1120	***6.3.1.3 County Obligation: Software Deployment***	0 days	Tue 11/15/16	Tue 11/15/16	COUNTY	1119
1121	6.3.1.4 Monitor production activities on Inventory Mobile module	10 days	Wed 11/16/16	Tue 11/29/16	COUNTY, CGI	1120
1122	***6.3.1.5 CGI Deliverable: Inventory Mobile App Production Deployment Support***	0 days	Tue 11/29/16	Tue 11/29/16	CGI	1121



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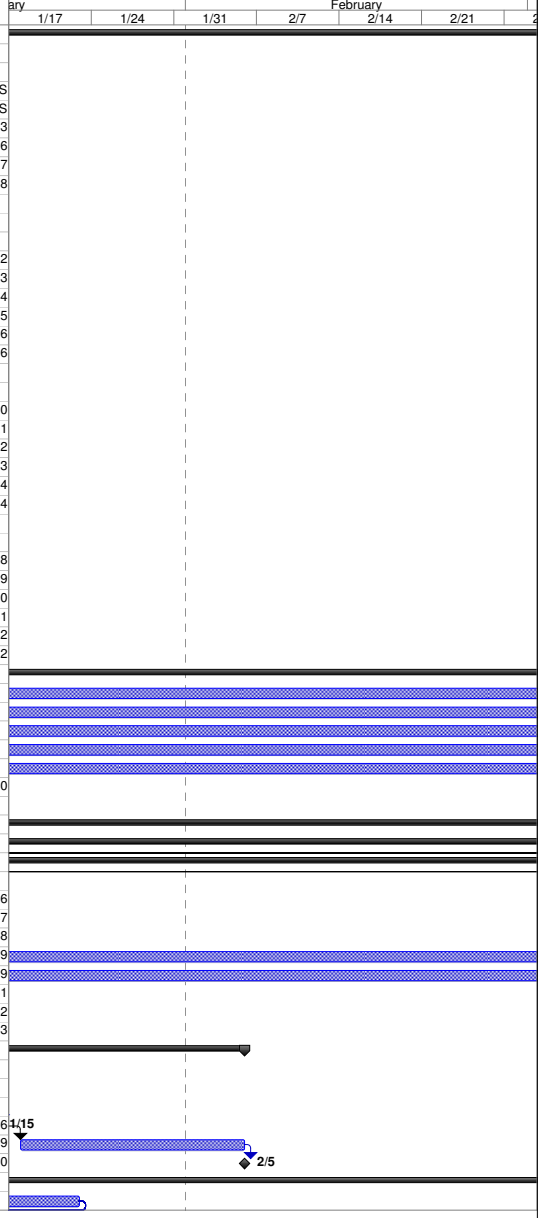
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
1	**1 SUBPROJECT 14 - PROJECT PLANNING, MANAGEMENT, AND SUPPORT**	**392 days?**	**Mon 8/3/15**	**Tue 1/31/17**		
2	**1.1 Subproject 14 Project Control Document (incl. plan, PM strategies, etc.)**	**72 days**	**Mon 8/3/15**	**Tue 11/10/15**		
3	1.1.1 Finalize Roles & Responsibilities and Project Plan	10 days	Mon 8/3/15	Fri 8/14/15	COUNTY,CGI	
4	1.1.2 Establish Project Management Standards and Tools	5 days	Mon 11/2/15	Fri 11/6/15	COUNTY,CGI	3SS
5	1.1.3 Update Strategies for: Org Chart, Communication, Risk Mitigation, & Change Control	7 days	Mon 11/2/15	Tue 11/10/15	CGI	3SS
6	1.1.4 Review Project Control Document	5 days	Mon 8/17/15	Fri 8/21/15	COUNTY	3
7	1.1.5 Update Project Control Document	2 days	Mon 8/24/15	Tue 8/25/15	CGI	6
8	1.1.6 Approve Project Control Document	1 day	Wed 8/26/15	Wed 8/26/15	COUNTY	7
9	***1.1.7 CGI Deliverable: Subproject 14 Project Control Document***	0 days	Wed 8/26/15	Wed 8/26/15	CGI	8
10	**1.2 Subproject 14 Project Kick-off Meeting**	**79 days?**	**Mon 8/10/15**	**Thu 11/26/15**		
11	**1.2.1 Debt Management Kick-off**	**15 days?**	**Mon 8/10/15**	**Fri 8/28/15**		
12	1.2.1.1 Develop Debt Management Implementation Project Kick-off Materials	5 days	Mon 8/10/15	Fri 8/14/15	CGI	
13	1.2.1.2 Review Debt Management Implementation Project Kick-off Materials	5 days	Mon 8/17/15	Fri 8/21/15	COUNTY	12
14	1.2.1.3 Update Debt Management Implementation Project Kick-off Materials	2 days	Mon 8/24/15	Tue 8/25/15	CGI	13
15	1.2.1.4 Approve Debt Management Implementation Project Kick-off Materials	1 day	Wed 8/26/15	Wed 8/26/15	COUNTY	14
16	1.2.1.5 Conduct Debt Management Implementation Project Kick-off Materials	1 day	Thu 8/27/15	Thu 8/27/15	COUNTY, CGI	15
17	***1.2.1.6 County Obligation: Debt Management Implementation Project Kick-off Meeting***	1 day?	Fri 8/28/15	Fri 8/28/15	COUNTY	16
18	***1.2.1.7 CGI Deliverable: Debt Management Project Kick-off Meeting***	1 day?	Fri 8/28/15	Fri 8/28/15	CGI	16
19	**1.2.2 Budget Prep 3.11 Upgrade Kick-off**	**14 days**	**Mon 11/2/15**	**Thu 11/19/15**		
20	1.2.2.1 Develop BP 3.11 Upgrade Project Kick-off Materials	5 days	Mon 11/2/15	Fri 11/6/15	CGI	
21	1.2.2.2 Review BP 3.11 Upgrade Project Kick-off Materials	5 days	Mon 11/9/15	Fri 11/13/15	COUNTY	20
22	1.2.2.3 Update BP 3.11 Upgrade Project Kick-off Materials	2 days	Mon 11/16/15	Tue 11/17/15	CGI	21
23	1.2.2.4 Approve BP 3.11 Upgrade Project Kick-off Materials	1 day	Wed 11/18/15	Wed 11/18/15	COUNTY	22
24	1.2.2.5 Conduct BP 3.11 Upgrade Kick-off Meeting	1 day	Thu 11/19/15	Thu 11/19/15	COUNTY, CGI	23
25	***1.2.2.6 County Obligation: BP 3.11 Upgrade Kick-off Meeting***	0 days	Thu 11/19/15	Thu 11/19/15	COUNTY	24
26	***1.2.2.7 CGI Deliverable: BP 3.11 Upgrade Kick-off Meeting***	0 days	Thu 11/19/15	Thu 11/19/15	CGI	24
27	**1.2.3 Financial 3.11 Upgrade Kick-off**	**19 days**	**Mon 11/2/15**	**Thu 11/26/15**		
28	1.2.3.1 Develop eCAPS Financial 3.11 Upgrade Project Kick-off Materials (FIN, CMS, VSS)	10 days	Mon 11/2/15	Fri 11/13/15	CGI	
29	1.2.3.2 Review eCAPS Financial 3.11 Upgrade Project Kick-off Materials (FIN, CMS, VSS)	5 days	Mon 11/16/15	Fri 11/20/15	COUNTY	28
30	1.2.3.3 Update eCAPS Financial 3.11 Upgrade Project Kick-off Materials (FIN, CMS, VSS)	2 days	Mon 11/23/15	Tue 11/24/15	CGI	29
31	1.2.3.4 Approve eCAPS Financial 3.11 Upgrade Project Kick-off Materials (FIN, CMS, VSS)	1 day	Wed 11/25/15	Wed 11/25/15	COUNTY	30
32	1.2.3.5 Conduct eCAPS Financial 3.11 Upgrade Kick-off Meeting (FIN, CMS, VSS)	1 day	Thu 11/26/15	Thu 11/26/15	COUNTY, CGI	31
33	***1.2.3.6 County Obligation: FIN 3.11 Upgrade Kick-off Meeting (FIN, CMS, VSS)***	0 days	Thu 11/26/15	Thu 11/26/15	COUNTY	32
34	***1.2.3.7 CGI Deliverable: FIN 3.11 Upgrade Kick-off Meeting (FIN, CMS, VSS)***	0 days	Thu 11/26/15	Thu 11/26/15	CGI	32
35	**1.3 Subproject 14 Project Management**	**392 days**	**Mon 8/3/15**	**Tue 1/31/17**		
36	1.3.1 Provide Project Management Oversight / Maintain Project Plan	392 days	Mon 8/3/15	Tue 1/31/17	CGI	
37	1.3.2 Provide Quality & Risk Management	392 days	Mon 8/3/15	Tue 1/31/17	CGI	
38	1.3.3 Conduct Semimonthly Project Management Meetings	392 days	Mon 8/3/15	Tue 1/31/17	COUNTY, CGI	
39	1.3.4 Conduct Monthly Advisory Committee Meetings	392 days	Mon 8/3/15	Tue 1/31/17	COUNTY, CGI	
40	1.3.5 Develop Subproject 14 Semimonthly and Monthly Status Reports	392 days	Mon 8/3/15	Tue 1/31/17	CGI	
41	***1.3.6 CGI Deliverable: Subproject 14 Monthly Status Reports***	0 days	Tue 1/31/17	Tue 1/31/17	CGI	40
42						
43	**2 eCAPS FINANCIAL 3.11 UPGRADE**	**327 days?**	**Mon 11/2/15**	**Tue 1/31/17**		
44	**2.1 ENVISION PHASE**	**129 days**	**Mon 11/2/15**	**Thu 4/28/16**		
45	**2.1.1 CODE MERGE**	**129 days**	**Mon 11/2/15**	**Thu 4/28/16**		
46	2.1.1.1 Gather technical infrastructure information for eCAPS Production environment	10 days	Mon 11/2/15	Fri 11/13/15	CGI	
47	2.1.1.2 Prepare eCAPS Production data scrub for transfer	20 days	Mon 11/16/15	Fri 12/11/15	CGI	46
48	2.1.1.3 Setup FIN 3.11 Upgrade CGI Environment for Code Merge	10 days	Mon 12/14/15	Fri 12/25/15	CGI	47
49	***2.1.1.4 CGI Deliverable: FIN 3.11 Upgrade CGI Environment for Code Merge - Accelerate***	0 days	Fri 12/25/15	Fri 12/25/15	CGI	48
50	2.1.1.5 Merge Advantage FIN 3.11 baseline with eCAPS mods	50 days	Mon 1/4/16	Fri 3/11/16	CGI	49
51	2.1.1.6 Merge Upgrade database scripts with eCAPS mods	50 days	Mon 1/4/16	Fri 3/11/16	CGI	49
52	2.1.1.7 Execute eCAPS System Tests	30 days	Mon 3/14/16	Fri 4/22/16	CGI	51
53	2.1.1.8 Package code base & deliver	4 days	Mon 4/25/16	Thu 4/28/16	CGI	52
54	***2.1.1.9 CGI Deliverable: FIN 3.11 Upgrade Merged Software Package - Accelerate***	0 days	Thu 4/28/16	Thu 4/28/16	CGI	53
55	**2.1.2 PROJECT TEAM TRAINING**	**25 days**	**Mon 1/4/16**	**Fri 2/5/16**		
56	2.1.2.1 Prepare Materials / Schedule Product Training for Core Team	10 days	Mon 1/4/16	Fri 1/15/16	CGI	
57	2.1.2.2 Advantage 3.11 Financial Release Notes Overview (Functional)	7 days	Mon 1/4/16	Tue 1/12/16	CGI	
58	2.1.2.3 Advantage 3.11 Financial Release Notes Overview (Technical)	7 days	Mon 1/4/16	Tue 1/12/16	CGI	
59	***2.1.2.4 CGI Deliverable: FIN 3.11 Upgrade Product Training for Project Team (FIN, VSS)***	0 days	Fri 1/15/16	Fri 1/15/16	CGI	56
60	2.1.2.5 Identify New Functionality to Implement as part of 3.11 Upgrade	15 days	Mon 1/18/16	Fri 2/5/16	COUNTY	59
61	***2.1.2.6 County Obligation: Identify New 3.11 Functionality to Implement as part of 3.11 Upgrade***	0 days	Fri 2/5/16	Fri 2/5/16	COUNTY	60
62	**2.1.3 UPGRADE ANALYSIS**	**70 days**	**Mon 1/4/16**	**Fri 4/8/16**		
63	2.1.3.1 Obtain Baseline 3.10.x,3.11 Financial Database Upgrade Scripts	15 days	Mon 1/4/16	Fri 1/22/16	CGI	



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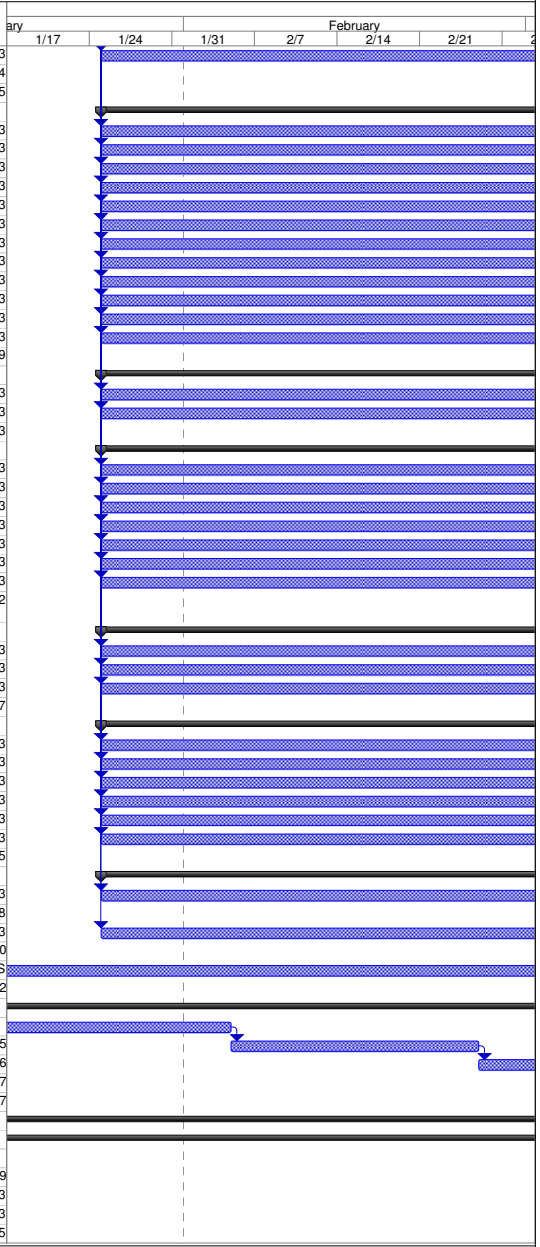
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
64	2.1.3.2 Analysis review session with Accelerate for FIN 3.11 Upgrade	30 days	Mon 1/25/16	Fri 3/4/16	CGI, COUNTY	63
65	***2.1.3.3 CGI Deliverable: FIN 3.11 Upgrade Code Merge Analysis Review - Accelerate***	0 days	Fri 3/4/16	Fri 3/4/16	CGI	64
66	***2.1.3.4 County Obligation: FIN 3.11 Upgrade Code Merge Analysis Review - Accelerate***	0 days	Fri 3/4/16	Fri 3/4/16	COUNTY	65
67	**2.1.3.5 Identify Required Updates to System Interfaces**	**50 days**	**Mon 1/25/16**	**Fri 4/1/16**		
68	2.1.3.5.1 Identify Updates to eCAPS Financial Interfaces (Inbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
69	2.1.3.5.2 Identify Updates to Inventory Management Interfaces (Inbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
70	2.1.3.5.3 Identify Updates to Asset Management Interfaces Software (Inbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
71	2.1.3.5.4 Identify Updates to FAS Interfaces Inbound (Inbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
72	2.1.3.5.5 Identify Updates to Grant Lifecycle Management Interfaces (Inbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
73	2.1.3.5.6 Identify Updates to eCAPS Financial Interfaces (Outbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
74	2.1.3.5.7 Identify Updates to Inventory Management Interfaces (Outbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
75	2.1.3.5.8 Identify Updates to Asset Management Interfaces Software (Outbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
76	2.1.3.5.9 Identify Updates to FAS Interfaces Inbound (Outbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
77	2.1.3.5.10 Identify Updates to Grant Lifecycle Management Interfaces (Outbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
78	2.1.3.5.11 Identify Updates to Procurement Interfaces (Inbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
79	2.1.3.5.12 Identify Updates to Procurement Interfaces (Outbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
80	***2.1.3.5.13 County Obligation: FIN 3.11 Upgrade Impact Analysis for eCAPS Financial Interfaces***	0 days	Fri 4/1/16	Fri 4/1/16	COUNTY	79
81	**2.1.3.6 Identify Required Updates to the Data Warehouse and ETL**	**50 days**	**Mon 1/25/16**	**Fri 4/1/16**		
82	2.1.3.6.1 Identify Updates to Custom eCAPS Data Warehouse Tables	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
83	2.1.3.6.2 Identify Updates to Custom eCAPS ETL Software	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
84	***2.1.3.6.3 County Obligation: FIN 3.11 Upgrade Impact Analysis for eCAPS Financial DW Tables and ETL***	0 days	Fri 4/1/16	Fri 4/1/16	COUNTY	83
85	**2.1.3.7 Identify Required Updates to eCAPS Reports, Cognos Framework Manager Models and Packages**	**40 days**	**Mon 1/25/16**	**Fri 3/18/16**		
86	2.1.3.7.1 Identify Updates to eCAPS Cognos Framework Manager Models and Packages	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
87	2.1.3.7.2 Identify Updates to eCAPS Financial Reports	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
88	2.1.3.7.3 Identify Updates to Inventory Management Reports	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
89	2.1.3.7.4 Identify Updates to Asset Management Reports	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
90	2.1.3.7.5 Identify Updates to Grant Lifecycle Management Reports	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
91	2.1.3.7.6 Identify Updates to Procurement Reports	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
92	2.1.3.7.7 Identify Updates to FAS Reports	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
93	***2.1.3.7.8 County Obligation: FIN 3.11 Upgrade Impact Analysis for eCAPS Financial Reports and Cognos Framework Manager Models***	0 days	Fri 3/18/16	Fri 3/18/16	COUNTY	92
94	**2.1.3.8 Identify Required Updates to Cognos Cubes & Cube Queries**	**40 days**	**Mon 1/25/16**	**Fri 3/18/16**		
95	2.1.3.8.1 Identify Updates to eCAPS Financial Cognos Cubes & Cube Queries	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
96	2.1.3.8.2 Identify Updates to Procurement Cognos Cubes & Cube Queries	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
97	2.1.3.8.3 Identify Updates to FAS Interfaces Cognos Cubes & Cube Queries	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
98	***2.1.3.8.4 County Obligation: FIN 3.11 Upgrade Impact Analysis for eCAPS Financial Cognos Cubes & Cube Queries***	0 days	Fri 3/18/16	Fri 3/18/16	COUNTY	97
99	**2.1.3.9 Identify Required Updates to Adobe Forms**	**40 days**	**Mon 1/25/16**	**Fri 3/18/16**		
100	2.1.3.9.1 Identify Updates to eCAPS Financial Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
101	2.1.3.9.2 Identify Updates to Procurement Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
102	2.1.3.9.3 Identify Updates to Inventory Management Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
103	2.1.3.9.4 Identify Updates to Asset Management Adobe Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
104	2.1.3.9.5 Identify Updates to FAS Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
105	2.1.3.9.6 Identify Updates to Grant Lifecycle Management Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
106	***2.1.3.9.7 County Obligation: FIN 3.11 Upgrade Impact Analysis for eCAPS Financial Adobe Forms***	0 days	Fri 3/18/16	Fri 3/18/16	COUNTY	105
107	**2.1.3.10 Identify Required Updates to VSS FOP Forms**	**40 days**	**Mon 1/25/16**	**Fri 3/18/16**		
108	2.1.3.10.1 Identify Updates to VSS FOP Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
109	***2.1.3.10.2 County Obligation: VSS 3.11 Upgrade Impact Analysis for FOP Forms***	0 days	Fri 3/18/16	Fri 3/18/16	COUNTY	108
110	2.1.3.11 Identify Updates to Advantage forms for Adobe Centre Pro Form conversion to AEM	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
111	***2.1.3.12 County Obligation: FIN 3.11 Upgrade AEM Forms Conversion Analysis***	0 days	Fri 3/18/16	Fri 3/18/16	COUNTY	110
112	2.1.3.13 Support Upgrade Technical Analysis	70 days	Mon 1/4/16	Fri 4/8/16	CGI	63SS
113	***2.1.3.14 CGI Deliverable: FIN 3.11 Upgrade Technical Analysis Support***	0 days	Fri 4/8/16	Fri 4/8/16	CGI	112
114	**2.1.3.15 Update eCAPS Technical Specification Document**	**45 days**	**Fri 1/15/16**	**Thu 3/17/16**		
115	2.1.3.15.1 Update Technical Specification with latest eCAPS Application Technical Architecture	15 days	Fri 1/15/16	Thu 2/4/16	COUNTY, CGI	
116	2.1.3.15.2 Update Technical Specification with latest Hardware and Software Specifications	15 days	Fri 2/5/16	Thu 2/25/16	COUNTY, CGI	115
117	2.1.3.15.3 Update Technical Specification with latest Network Architecture and Storage Architecture	15 days	Fri 2/26/16	Thu 3/17/16	COUNTY	116
118	***2.1.3.15.4 County Obligation: FIN 3.11 Upgrade Update Technical Specification Document***	0 days	Thu 3/17/16	Thu 3/17/16	COUNTY	117
119	***2.1.3.15.5 CGI Deliverable: FIN 3.11 Upgrade Update Technical Specification Document***	0 days	Thu 3/17/16	Thu 3/17/16	CGI	117
120	**2.2 CREATE PHASE**	**282 days?**	**Mon 1/4/16**	**Tue 1/31/17**		
121	**2.2.1 TECHNICAL ENVIRONMENTS**	**129 days?**	**Mon 1/4/16**	**Thu 6/30/16**		
122	**2.2.1.1 Development / Unit Test Environment**	**38 days**	**Fri 3/18/16**	**Tue 5/10/16**		
123	2.2.1.1.1 Setup Technical Environment - FIN Unit Test Environment	15 days	Fri 3/18/16	Thu 4/7/16	COUNTY	119
124	***2.2.1.1.2 County Obligation: FIN Unit Test Technical Environment***	0 days	Thu 4/7/16	Thu 4/7/16	COUNTY	123
125	2.2.1.1.3 Install & Test FIN Advantage 3.11 Software and 3rd Party Software - Unit Test Environment	7 days	Fri 4/29/16	Mon 5/9/16	CGI	45,123
126	2.2.1.1.4 Review & Approve FIN Advantage 3.11, 3rd Party Tools Installation - Unit Test Environment	1 day	Tue 5/10/16	Tue 5/10/16	COUNTY	125



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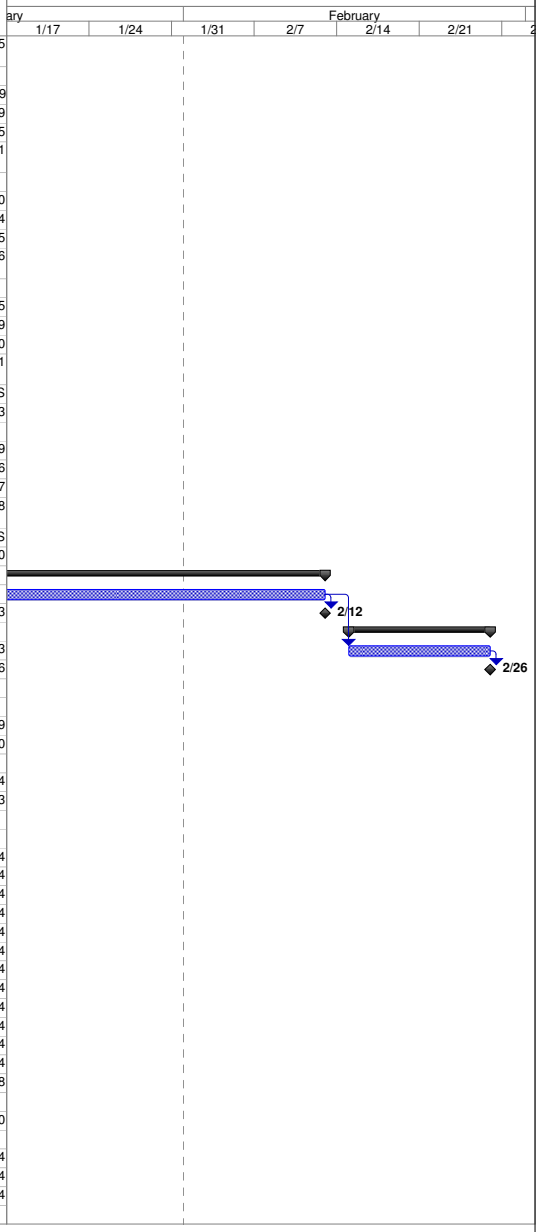
ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
127	***2.2.1.1.5 CGI Deliverable: FIN 3.11 Upgrade Advantage Financial, 3rd Party Tools Installation - Unit Test Environment***	0 days	Mon 5/9/16	Mon 5/9/16	CGI	125
128	**2.2.1.2 Integrated System Test Environment**	**37 days**	**Fri 3/18/16**	**Mon 5/9/16**		
129	2.2.1.2.1 Setup Technical Environment - FIN Integrated System Test Environment	15 days	Fri 3/18/16	Thu 4/7/16	COUNTY	119
130	***2.2.1.2.2 County Obligation: FIN Integrated System Test Technical Environment***	0 days	Thu 4/7/16	Thu 4/7/16	COUNTY	129
131	2.2.1.2.3 Install & Test FIN Advantage 3.11 Software and 3rd Party Software - Integrated System Test Environment	7 days	Fri 4/29/16	Mon 5/9/16	COUNTY	130,45
132	***2.2.1.2.4 County Obligation: FIN 3.11 Upgrade Advantage, 3rd Party Tools Installation and Maintenance - IST Environment***	0 days	Mon 5/9/16	Mon 5/9/16	COUNTY	131
133	**2.2.1.3 User Acceptance Test Environment**	**22 days?**	**Fri 4/8/16**	**Mon 5/9/16**		
134	2.2.1.3.1 Setup Technical Environment - FIN User Acceptance Test Environment	15 days	Fri 4/8/16	Thu 4/28/16	COUNTY	130
135	***2.2.1.3.2 County Obligation: FIN UAT Technical Environment***	0 days	Thu 4/28/16	Thu 4/28/16	COUNTY	134
136	2.2.1.3.3 Install & Test FIN Advantage 3.11Software and 3rd Party Software - User Acceptance Test Environment	6 days	Fri 4/29/16	Fri 5/6/16	COUNTY	135,45
137	***2.2.1.3.4 County Obligation: FIN 3.11 Upgrade Advantage, 3rd Party Tools Installation and Maintenance - UAT Environment***	1 day?	Mon 5/9/16	Mon 5/9/16	COUNTY	136
138	**2.2.1.4 Training Environment**	**20 days**	**Fri 4/29/16**	**Thu 5/26/16**		
139	2.2.1.4.1 Setup Technical Environment - FIN Training Environment	15 days	Fri 4/29/16	Thu 5/19/16	COUNTY	135
140	***2.2.1.4.2 County Obligation: FIN Training Technical Environment***	0 days	Thu 5/19/16	Thu 5/19/16	COUNTY	139
141	2.2.1.4.3 Install & Test FIN Advantage 3.11 Software and 3rd Party Software - Training Test Environment	5 days	Fri 5/20/16	Thu 5/26/16	COUNTY	45,140
142	***2.2.1.4.4 County Obligation: FIN 3.11 Upgrade Advantage Financial 3.11, 3rd Party Tools Installation and Maintenance - Training Environment***	0 days	Thu 5/26/16	Thu 5/26/16	COUNTY	141
143	2.2.1.5 Installlation of FIN 3.11 Test Environments (IST, UAT, Training) Support	50 days	Fri 3/18/16	Thu 5/26/16	CGI	129SS
144	***2.2.1.6 CGI Deliverable: FIN 3.11 Upgrade Test Environments Installation Support***	0 days	Thu 5/26/16	Thu 5/26/16	CGI	143
145	**2.2.1.7 Performance Test Environment**	**30 days**	**Fri 5/20/16**	**Thu 6/30/16**		
146	2.2.1.7.1 Setup Technical Environment - FIN Performance Test Environment	20 days	Fri 5/20/16	Thu 6/16/16	COUNTY	139
147	***2.2.1.7.2 County Obligation: FIN Performance Test Technical Environment***	0 days	Thu 6/16/16	Thu 6/16/16	COUNTY	146
148	2.2.1.7.3 Install & Test FIN Advantage 3.11 Software and 3rd Party Software - Performance Test Environment	10 days	Fri 6/17/16	Thu 6/30/16	COUNTY	45,147
149	***2.2.1.7.4 County Obligation: FIN 3.11 Upgrade Advantage Financial 3.11, 3rd Party Tools Installation and Maintenance - Performance Test Environment***	0 days	Thu 6/30/16	Thu 6/30/16	COUNTY	148
150	2.2.1.7.5 Installlation of FIN 3.11 Performance Test Environment Support	30 days	Fri 5/20/16	Thu 6/30/16	CGI	146SS
151	***2.2.1.7.6 CGI Deliverable: FIN 3.11 Upgrade Performance Test Environment Installation Support***	0 days	Thu 6/30/16	Thu 6/30/16	CGI	150
152	**2.2.1.8 Establish Cognos Reporting Test Environments**	**30 days**	**Mon 1/4/16**	**Fri 2/12/16**		
153	2.2.1.8.1 Install and Configure Cognos Reporting Environment	30 days	Mon 1/4/16	Fri 2/12/16	COUNTY	
154	***2.2.1.8.2 County Obligation: Cognos Reporting Environment***	0 days	Fri 2/12/16	Fri 2/12/16	COUNTY	153
155	**2.2.1.9 Install and Configure Hardware/Software for Replicated Reporting Database**	**10 days**	**Mon 2/15/16**	**Fri 2/26/16**		
156	2.2.1.9.1 Install and Configure Hardware/Software for Replicated Reporting Database	10 days	Mon 2/15/16	Fri 2/26/16	COUNTY	153
157	***2.2.1.9.2 County Obligation: Hardware/Software for Replicated Reporting Database Installed***	0 days	Fri 2/26/16	Fri 2/26/16	COUNTY	156
158	**2.2.1.10 ECM Integration Install and Configuration Test Environment**	**15 days**	**Mon 5/2/16**	**Fri 5/20/16**		
159	2.2.1.10.1 Setup Technical Environment for ECM	10 days	Mon 5/2/16	Fri 5/13/16	COUNTY	
160	2.2.1.10.2 Install and Configure ECM Integration ABI	5 days	Mon 5/16/16	Fri 5/20/16	COUNTY	159
161	***2.2.1.10.3 County Obligation: FIN 3.11 Upgrade ECM Integration ABI Installation - Test Environment***	0 days	Fri 5/20/16	Fri 5/20/16	COUNTY	160
162	**2.2.1.11 Establish ClearCase code stream for eCAPS Financial 3.11 Upgrade**	**10 days**	**Fri 4/29/16**	**Thu 5/12/16**		
163	2.2.1.11.1 Establish ClearCase code stream for eCAPS Financial 3.11 Upgrade	10 days	Fri 4/29/16	Thu 5/12/16	COUNTY	44
164	***2.2.1.11.2 County Obligation: eCAPS Financial 3.11 Upgrade Source Code is established in ClearCase***	0 days	Thu 5/12/16	Thu 5/12/16	COUNTY	163
165	**2.2.2 SOFTWARE UPDATES**	**92 days**	**Wed 3/2/16**	**Thu 7/7/16**		
166	**2.2.2.1 Update Inbound and Outbound Interface Software**	**50 days**	**Fri 4/29/16**	**Thu 7/7/16**		
167	2.2.2.1.1 Update and Test eCAPS Financial Interfaces (Inbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
168	2.2.2.1.2 Update and Test Procurement Interfaces (Inbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
169	2.2.2.1.3 Update and Test Inventory Management Interfaces (Inbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
170	2.2.2.1.4 Update and Test Asset Management Interfaces Software (Inbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
171	2.2.2.1.5 Update and Test FAS Interfaces Inbound (Inbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
172	2.2.2.1.6 Update and Test Grant Lifecycle Management Interfaces (Inbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
173	2.2.2.1.7 Update and Test eCAPS Financial Interfaces (Outbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
174	2.2.2.1.8 Update and Test Procurement Interfaces (Outbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
175	2.2.2.1.9 Update and Test Inventory Management Interfaces (Outbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
176	2.2.2.1.10 Update and Test Asset Management Interfaces (Outbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
177	2.2.2.1.11 Update and Test FAS Interfaces (Outbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
178	2.2.2.1.12 Update and Test Grant Lifecycle Management Interfaces (Outbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
179	***2.2.2.1.13 County Obligation: Update eCAPS Inbound and Outbound Interfaces***	0 days	Thu 7/7/16	Thu 7/7/16	COUNTY	178
180	2.2.2.2 Develop Plan to Update and Test Reports	10 days	Wed 3/2/16	Tue 3/15/16	COUNTY	
181	***2.2.2.3 County Obligation: Develop Plan to Update and Test Reports***	0 days	Tue 3/15/16	Tue 3/15/16	COUNTY	180
182	**2.2.2.4 Update Data Warehouse and ETL**	**50 days**	**Fri 4/29/16**	**Thu 7/7/16**		
183	2.2.2.4.1 Update and Test Custom eCAPS Data Warehouse Reporting Tables	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
184	2.2.2.4.2 Update and Test Custom eCAPS ETL Software	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
185	***2.2.2.4.3 County Obligation: Update Custom eCAPS DW Reporting Tables and ETL***	0 days	Thu 7/7/16	Thu 7/7/16	COUNTY	184
186	**2.2.2.5 Update Reports & Cognos Framework Models**	**50 days**	**Fri 4/29/16**	**Thu 7/7/16**		



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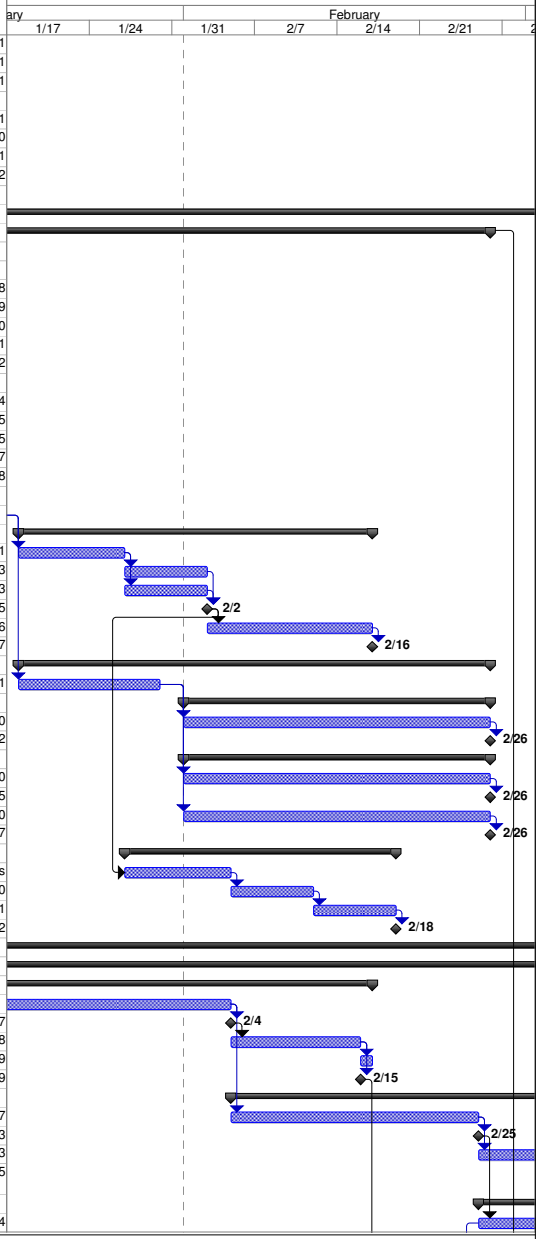
ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
376	*2.3.1.19 County Obligation: FIN 3.11 Upgrade Production Cutover Execution*	0 days	Mon 11/21/16	Mon 11/21/16	COUNTY	371
377	*2.3.1.20 CGI Deliverable: FIN 3.11 Upgrade Production Cutover Support*	0 days	Mon 11/21/16	Mon 11/21/16	CGI	371
378	2.3.1.21 Production Cutover (Live Production Operations)	0 days	Mon 11/21/16	Mon 11/21/16	COUNTY	371
379	**2.3.2 POST-IMPLEMENTATION**	**50 days**	**Tue 11/22/16**	**Mon 1/30/17**		
380	2.3.2.1 FIN 3.11 Upgrade Post-Implementation Support Services - Month 1	25 days	Tue 11/22/16	Mon 12/26/16	CGI	371
381	*2.3.2.2 CGI Deliverable: FIN 3.11 Upgrade Post-Implementation Support - Month 1*	0 days	Mon 12/26/16	Mon 12/26/16	CGI	380
382	2.3.2.3 FIN 3.11 Upgrade Post-Implementation Support Services - Month 2	25 days	Tue 12/27/16	Mon 1/30/17	CGI	381
383	*2.3.2.4 CGI Deliverable: FIN 3.11 Upgrade Post-Implementation Support - Month 2*	0 days	Mon 1/30/17	Mon 1/30/17	CGI	382
384						
385	**3 eCAPS CONTRACT MANAGEMENT UPGRADE**	**262 days**	**Mon 8/3/15**	**Tue 8/2/16**		
386	**3.1 ENVISION PHASE**	**150 days**	**Mon 8/3/15**	**Fri 2/26/16**		
387	**3.1.1 SOFTWARE CUSTOMIZATION ANALYSIS**	**75 days**	**Mon 8/3/15**	**Fri 11/13/15**		
388	3.1.1.1 Develop Concept Papers for CMS Software Modification	15 days	Mon 8/3/15	Fri 8/21/15	COUNTY,CGI	
389	3.1.1.2 Develop Functional Designs for CMS Software Modification	30 days	Mon 8/24/15	Fri 10/2/15	CGI	388
390	3.1.1.3 Review Functional Designs for CMS Software Modification	15 days	Mon 10/5/15	Fri 10/23/15	COUNTY	389
391	3.1.1.4 Update Functional Designs for CMS Software Modification	15 days	Mon 10/26/15	Fri 11/13/15	CGI	390
392	*3.1.1.5 CGI Deliverable: CMS Software Modification Functional Designs*	0 days	Fri 11/13/15	Fri 11/13/15	CGI	391
393	*3.1.1.6 County Obligation: Approve CMS Software Modification Functional Designs*	0 days	Fri 11/13/15	Fri 11/13/15	COUNTY	392
394	3.1.1.7 Conduct requirement analysis for Solicitation Evaluation Form	15 days	Mon 8/3/15	Fri 8/21/15	COUNTY, CGI	
395	3.1.1.8 Develop Concept Paper for Solicitation Evaluation Form	10 days	Mon 8/24/15	Fri 9/4/15	CGI	394
396	3.1.1.9 Review Concept Paper for Solicitation Evaluation Form	7 days	Mon 9/7/15	Tue 9/15/15	COUNTY	395
397	3.1.1.10 Update Concept Paper for Solicitation Evaluation Form	5 days	Mon 9/7/15	Fri 9/11/15	CGI	395
398	*3.1.1.11 CGI Deliverable: CMS Software Modification Smart Form (Solicitation Evaluation) Analysis*	0 days	Fri 9/11/15	Fri 9/11/15	CGI	397
399	*3.1.1.12 County Obligation: Approve CMS Software Modification Smart Form (Solicitation Evaluation) Analysis*	0 days	Fri 9/11/15	Fri 9/11/15	COUNTY	398
400	**3.1.2 UPGRADE SOFTWARE RELEASE**	**10 days**	**Mon 1/4/16**	**Fri 1/15/16**		
401	3.1.2.1 Package software for delivery	10 days	Mon 1/4/16	Fri 1/15/16	CGI	
402	**3.1.3 PROJECT TEAM TRAINING**	**22 days**	**Mon 1/18/16**	**Tue 2/16/16**		
403	3.1.3.1 Prepare Materials / Schedule Product Training for Core Team	7 days	Mon 1/18/16	Tue 1/26/16	CGI	401
404	3.1.3.2 Advantage Financial Release Notes Overview (Functional)	5 days	Wed 1/27/16	Tue 2/2/16	CGI	403
405	3.1.3.3 Advantage Financial Release Notes Overview (Technical)	5 days	Wed 1/27/16	Tue 2/2/16	CGI	403
406	*3.1.3.4 CGI Deliverable: CMS Upgrade Product Training for Project Team*	0 days	Tue 2/2/16	Tue 2/2/16	CGI	404,405
407	3.1.3.5 Identify New Functionality to Implement as part of CMS Upgrade	10 days	Wed 2/3/16	Tue 2/16/16	COUNTY	406
408	*3.1.3.6 County Obligation: Identify New Functionality to Implement as part of Upgrade*	0 days	Tue 2/16/16	Tue 2/16/16	COUNTY	407
409	**3.1.4 UPGRADE ANALYSIS**	**30 days**	**Mon 1/18/16**	**Fri 2/26/16**		
410	3.1.4.1 Obtain CMS 3.11 Database Upgrade Scripts	10 days	Mon 1/18/16	Fri 1/29/16	CGI	401
411	**3.1.4.2 Identify Requirements for CMS Reports**	**20 days**	**Mon 2/1/16**	**Fri 2/26/16**		
412	3.1.4.2.1 Identify Requirements for CMS Reports	20 days	Mon 2/1/16	Fri 2/26/16	COUNTY	410
413	*3.1.4.2.2 County Obligation: CMS Customization Reports Analysis*	0 days	Fri 2/26/16	Fri 2/26/16	COUNTY	412
414	**3.1.4.3 Identify Required Updates to CMS UI and Configuration**	**20 days**	**Mon 2/1/16**	**Fri 2/26/16**		
415	3.1.4.3.1 Identify Updates to CMS UI and Configuration	20 days	Mon 2/1/16	Fri 2/26/16	COUNTY	410
416	*3.1.4.3.2 County Obligation: CMS Upgrade Impact Analysis for UI and Configuration*	0 days	Fri 2/26/16	Fri 2/26/16	COUNTY	415
417	3.1.4.4 CMS Upgrade Identify UI and Configuration Updates Support	20 days	Mon 2/1/16	Fri 2/26/16	CGI	410
418	*3.1.4.5 CGI Deliverable: CMS Upgrade Impact Analysis Support for UI and Configuration*	0 days	Fri 2/26/16	Fri 2/26/16	CGI	417
419	**3.1.4.6 Update CMS Technical Specification Document**	**17 days**	**Wed 1/27/16**	**Thu 2/18/16**		
420	3.1.4.6.1 Update Technical Specification with latest CMS Application Technical Architecture	7 days	Wed 1/27/16	Thu 2/4/16	COUNTY	406FS-5 days
421	3.1.4.6.2 Update Technical Specification with latest Hardware and Software Specifications	5 days	Fri 2/5/16	Thu 2/11/16	COUNTY	420
422	3.1.4.6.3 Update Technical Specification with latest Network Architecture and Storage Architecture	5 days	Fri 2/12/16	Thu 2/18/16	COUNTY	421
423	*3.1.4.6.4 County Obligation: CMS Upgrade Update Technical Specification Document*	0 days	Thu 2/18/16	Thu 2/18/16	COUNTY	422
424	**3.2 CREATE PHASE**	**139 days**	**Mon 11/16/15**	**Thu 5/26/16**		
425	**3.2.1 TECHNICAL ENVIRONMENTS**	**51 days**	**Fri 1/15/16**	**Fri 3/25/16**		
426	**3.2.1.1 Integrated System Test Environment**	**23 days**	**Fri 1/15/16**	**Tue 2/16/16**		
427	3.2.1.1.1 Setup Technical Environment - Integrated System Test Environment	15 days	Fri 1/15/16	Thu 2/4/16	COUNTY	
428	*3.2.1.1.2 County Obligation: Integrated System Test Technical Environment*	0 days	Thu 2/4/16	Thu 2/4/16	COUNTY	427
429	3.2.1.1.3 Install & Test CMS Software and 3rd Party Software - Integrated System Test Environment	7 days	Fri 2/5/16	Mon 2/15/16	CGI	428
430	3.2.1.1.4 Review & Approve CMS Advantage Upgrade, 3rd Party Tools Installation - IST Environment	1 day	Tue 2/16/16	Tue 2/16/16	COUNTY	429
431	*3.2.1.1.5 CGI Deliverable: CMS Upgrade Advantage Software, 3rd Party Tools Installation - IST Environment*	0 days	Mon 2/15/16	Mon 2/15/16	CGI	429
432	**3.2.1.2 User Acceptance Test Environment**	**21 days**	**Fri 2/5/16**	**Fri 3/4/16**		
433	3.2.1.2.1 Setup Technical Environment - User Acceptance Test Environment	15 days	Fri 2/5/16	Thu 2/25/16	COUNTY	427
434	*3.2.1.2.2 County Obligation: UAT Technical Environment*	0 days	Thu 2/25/16	Thu 2/25/16	COUNTY	433
435	3.2.1.2.3 Install & Test CMS Advantage Upgrade, 3rd Party Software - User Acceptance Test Environment	6 days	Fri 2/26/16	Fri 3/4/16	COUNTY	433
436	*3.2.1.2.4 County Obligation: CMS Upgrade Advantage Software, 3rd Party Tools Installation and Maintenance - UAT Environment*	0 days	Fri 3/4/16	Fri 3/4/16	COUNTY	435
437	**3.2.1.3 Performance Test Environment**	**21 days**	**Fri 2/26/16**	**Fri 3/25/16**		
438	3.2.1.3.1 Setup Technical Environment - Performance Test Environment	15 days	Fri 2/26/16	Thu 3/17/16	COUNTY	434



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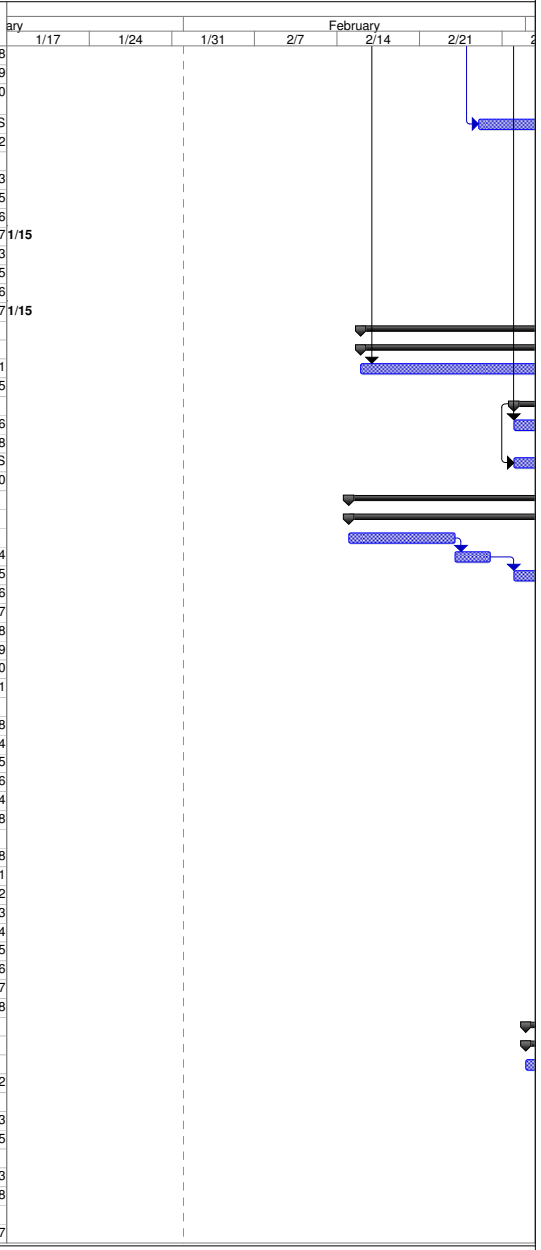
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
439	*3.2.1.3.2 County Obligation: Performance Test Technical Environment*	0 days	Thu 3/17/16	Thu 3/17/16	COUNTY	438
440	3.2.1.3.3 Install & Test CMS Advantage Upgrade, 3rd Party Software - Performance Test Environment	6 days	Fri 3/18/16	Fri 3/25/16	COUNTY	439
441	*3.2.1.3.4 County Obligation: CMS Upgrade Advantage, 3rd Party Tools Installation and Maintenance - Performance Test Environment*	0 days	Fri 3/25/16	Fri 3/25/16	COUNTY	440
442	3.2.1.3.5 Support CMS Upgrade Environment Installation - UAT and Performance Test Environments	20 days	Fri 2/26/16	Thu 3/24/16	CGI	438SS
443	*3.2.1.3.6 CGI Deliverable: CMS Upgrade Installation Support - UAT and Performance Test Environments*	0 days	Thu 3/24/16	Thu 3/24/16	CGI	442
444	**3.2.2 CUSTOMIZATIONS DEVELOPMENT**	**45 days**	**Mon 11/16/15**	**Fri 1/15/16**		
445	3.2.2.1 Develop Technical Design	10 days	Mon 11/16/15	Fri 11/27/15	CGI	393
446	3.2.2.2 Develop Software and Conduct Unit Test	30 days	Mon 11/30/15	Fri 1/8/16	CGI	445
447	3.2.2.3 Package and Deliver Software	5 days	Mon 1/11/16	Fri 1/15/16	CGI	446
448	*3.2.2.4 CGI Deliverable: CMS Software Modification Software Group 1*	0 days	Fri 1/15/16	Fri 1/15/16	CGI	447**1/15**
449	3.2.2.5 Develop Technical Design	10 days	Mon 11/16/15	Fri 11/27/15	CGI	393
450	3.2.2.6 Develop Software and Conduct Unit Test	30 days	Mon 11/30/15	Fri 1/8/16	CGI	445
451	3.2.2.7 Package and Deliver Software	5 days	Mon 1/11/16	Fri 1/15/16	CGI	446
452	*3.2.2.8 CGI Deliverable: CMS Software Modification Software Group 2*	0 days	Fri 1/15/16	Fri 1/15/16	CGI	447**1/15**
453	**3.2.3 SOFTWARE UPDATES**	**60 days**	**Tue 2/16/16**	**Mon 5/9/16**		
454	**3.2.3.1 CMS Custom Reports**	**60 days**	**Tue 2/16/16**	**Mon 5/9/16**		
455	3.2.3.1.1 Support development of CMS Reports	60 days	Tue 2/16/16	Mon 5/9/16	CGI	431
456	*3.2.3.1.2 CGI Deliverable: CMS Customization Report Development Support*	0 days	Mon 5/9/16	Mon 5/9/16	CGI	455
457	**3.2.3.2 Update CMS UI & Configuration**	**30 days**	**Mon 2/29/16**	**Fri 4/8/16**		
458	3.2.3.2.1 Update CMS UI & Functionality Configuration	30 days	Mon 2/29/16	Fri 4/8/16	COUNTY	386
459	*3.2.3.2.2 County Obligation: Update CMS UI & Configuration*	0 days	Fri 4/8/16	Fri 4/8/16	COUNTY	458
460	3.2.3.3 Support UI and Functionality Configuration	30 days	Mon 2/29/16	Fri 4/8/16	CGI	457SS
461	*3.2.3.4 CGI Deliverable: CMS Upgrade UI, and Configuration Updates Support*	0 days	Fri 4/8/16	Fri 4/8/16	CGI	460
462	**3.2.4 SOFTWARE TESTING**	**59 days**	**Mon 2/15/16**	**Thu 5/5/16**		
463	**3.2.4.1 Integrated System Test (IST)**	**44 days**	**Mon 2/15/16**	**Thu 4/14/16**		
464	3.2.4.1.1 Develop Integrated System Test Plan & Scripts	7 days	Mon 2/15/16	Tue 2/23/16	CGI	
465	3.2.4.1.2 Review Integrated System Test Plan & Scripts	3 days	Wed 2/24/16	Fri 2/26/16	COUNTY, CGI	464
466	3.2.4.1.3 Update Integrated System Test Plan & Scripts	3 days	Mon 2/29/16	Wed 3/2/16	CGI	465
467	3.2.4.1.4 Approve Integrated System Test Plan & Scripts	1 day	Thu 3/3/16	Thu 3/3/16	COUNTY	466
468	*3.2.4.1.5 CGI Deliverable: CMS Upgrade Integrated System Test Plan and Scripts*	0 days	Thu 3/3/16	Thu 3/3/16	CGI	467
469	3.2.4.1.6 Execute Integrated System Test Scripts and Review Results	20 days	Fri 3/4/16	Thu 3/31/16	CGI	468
470	3.2.4.1.7 Resolve Integrated System Test Issues	10 days	Fri 4/1/16	Thu 4/14/16	CGI	469
471	*3.2.4.1.8 CGI Deliverable: CMS Upgrade Integrated System Test Results*	0 days	Thu 4/14/16	Thu 4/14/16	CGI	470
472	*3.2.4.1.9 County Obligation: Approve CMS Upgrade Integrated System Test Results*	0 days	Thu 4/14/16	Thu 4/14/16	COUNTY	471
473	**3.2.4.2 User Acceptance Test (UAT)**	**45 days**	**Fri 3/4/16**	**Thu 5/5/16**		
474	3.2.4.2.1 Develop User Acceptance Test Plan and Scripts	10 days	Fri 3/4/16	Thu 3/17/16	COUNTY	468
475	3.2.4.2.2 Execute User Acceptance Test Scripts and Review Results	20 days	Fri 3/18/16	Thu 4/14/16	COUNTY	474
476	3.2.4.2.3 Resolve User Acceptance Test Issues	15 days	Fri 4/15/16	Thu 5/5/16	COUNTY	475
477	*3.2.4.2.4 County Obligation: CMS Upgrade User Acceptance Test Results*	0 days	Thu 5/5/16	Thu 5/5/16	COUNTY	476
478	3.2.4.2.5 User Acceptance Test Support	35 days	Fri 3/18/16	Thu 5/5/16	CGI	474
479	*3.2.4.2.6 CGI Deliverable: CMS Upgrade User Acceptance Test Support*	0 days	Thu 5/5/16	Thu 5/5/16	CGI	478
480	**3.2.4.3 Performance Test**	**36 days**	**Fri 3/4/16**	**Fri 4/22/16**		
481	3.2.4.3.1 Develop Performance Test Plan and Scripts	7 days	Fri 3/4/16	Mon 3/14/16	CGI	468
482	3.2.4.3.2 Review Performance Test Plan & Scripts	5 days	Tue 3/15/16	Mon 3/21/16	COUNTY, CGI	481
483	3.2.4.3.3 Update Performance Test Plan & Scripts	3 days	Tue 3/22/16	Thu 3/24/16	CGI	482
484	3.2.4.3.4 Approve Performance Test Plan & Scripts	1 day	Fri 3/25/16	Fri 3/25/16	COUNTY	483
485	*3.2.4.3.5 CGI Deliverable: CMS Upgrade Performance Test Plan and Scripts*	0 days	Fri 3/25/16	Fri 3/25/16	CGI	484
486	3.2.4.3.6 Execute Performance Test Scripts and Review Results	10 days	Mon 3/28/16	Fri 4/8/16	CGI	485
487	3.2.4.3.7 Resolve Performance Test Issues	10 days	Mon 4/11/16	Fri 4/22/16	CGI	486
488	*3.2.4.3.8 CGI Deliverable: CMS Upgrade Performance Test Tuning & Results*	0 days	Fri 4/22/16	Fri 4/22/16	CGI	487
489	*3.2.4.3.9 County Obligation: Approve CMS Upgrade Performance Test Results*	0 days	Fri 4/22/16	Fri 4/22/16	COUNTY	488
490	**3.2.5 TRAINING**	**63 days**	**Tue 3/1/16**	**Thu 5/26/16**		
491	**3.2.5.1 Training Plan**	**10 days**	**Tue 3/1/16**	**Mon 3/14/16**		
492	3.2.5.1.1 Develop CMS Upgrade Training Plan	10 days	Tue 3/1/16	Mon 3/14/16	COUNTY	
493	*3.2.5.1.2 County Obligation: CMS Upgrade Updated CMS Training Plan*	0 days	Mon 3/14/16	Mon 3/14/16	COUNTY	492
494	**3.2.5.2 Training Materials**	**10 days**	**Tue 3/15/16**	**Mon 3/28/16**		
495	3.2.5.2.1 Develop / Update CMS Training Materials	10 days	Tue 3/15/16	Mon 3/28/16	COUNTY	493
496	*3.2.5.2.2 County Obligation: CMS Upgrade Updated Training Materials*	0 days	Mon 3/28/16	Mon 3/28/16	COUNTY	495
497	**3.2.5.3 Training Database Population**	**5 days**	**Fri 4/15/16**	**Thu 4/21/16**		
498	3.2.5.3.1 Populate / Update CMS Training Database	5 days	Fri 4/15/16	Thu 4/21/16	COUNTY	463
499	*3.2.5.3.2 County Obligation: CMS Upgrade Populated/Updated Training Database*	0 days	Thu 4/21/16	Thu 4/21/16	COUNTY	498
500	**3.2.5.4 Training Logistics**	**7 days**	**Fri 4/22/16**	**Mon 5/2/16**		
501	3.2.5.4.1 Secure Training Facilities and Equipment	7 days	Fri 4/22/16	Mon 5/2/16	COUNTY	497



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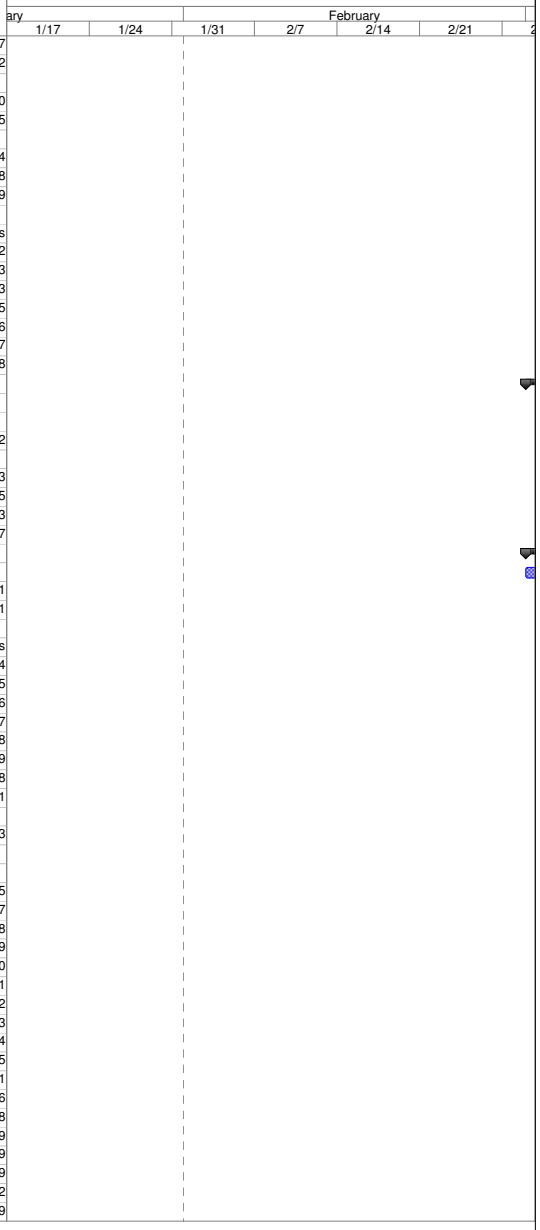
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
502	3.2.5.4.2 Manage End User Training Logistics and Scheduling	7 days	Fri 4/22/16	Mon 5/2/16	COUNTY	497
503	***3.2.5.4.3 County Obligation: CMS Upgrade Training Logistics***	0 days	Mon 5/2/16	Mon 5/2/16	COUNTY	502
504	**3.2.5.5 End User Training**	**10 days**	**Tue 5/3/16**	**Mon 5/16/16**		
505	3.2.5.5.1 Conduct CMS End User Training	10 days	Tue 5/3/16	Mon 5/16/16	COUNTY	494,497,500
506	***3.2.5.5.2 County Obligation: CMS Upgrade End User Training***	0 days	Mon 5/16/16	Mon 5/16/16	COUNTY	505
507	**3.2.5.6 Operations Training**	**12 days**	**Tue 3/29/16**	**Wed 4/13/16**		
508	3.2.5.6.1 Update Operations Training Materials	7 days	Tue 3/29/16	Wed 4/6/16	COUNTY	494
509	3.2.5.6.2 Conduct Operations Training	5 days	Thu 4/7/16	Wed 4/13/16	COUNTY	508
510	***3.2.5.6.3 County Obligation: CMS Upgrade Operations Training***	0 days	Wed 4/13/16	Wed 4/13/16	COUNTY	509
511	**3.2.5.7 System Administration Training**	**38 days**	**Tue 4/5/16**	**Thu 5/26/16**		
512	3.2.5.7.1 Update System Administration Training Materials	10 days	Tue 4/5/16	Mon 4/18/16	COUNTY	507FS-7 days
513	3.2.5.7.2 Conduct System Administration Training	5 days	Tue 4/19/16	Mon 4/25/16	COUNTY	512
514	***3.2.5.7.3 County Obligation: CMS Upgrade System Administration Training***	0 days	Mon 4/25/16	Mon 4/25/16	COUNTY	513
515	3.2.5.7.4 Update Business Administration Training Materials (CMS Customizations)	10 days	Fri 4/15/16	Thu 4/28/16	CGI	463
516	3.2.5.7.5 Review Business Administration Training (CMS Customizations)	5 days	Fri 4/29/16	Thu 5/5/16	COUNTY	515
517	***3.2.5.7.6 CGI Deliverable: CMS Customizations Business Administration Training Materials***	0 days	Thu 5/5/16	Thu 5/5/16	CGI	516
518	3.2.5.7.7 Conduct training for Business Administrator (CMS Customizations)	15 days	Fri 5/6/16	Thu 5/26/16	CGI	517
519	***3.2.5.7.8 CGI Deliverable: CMS Customizations Business Administration Training Session***	0 days	Thu 5/26/16	Thu 5/26/16	CGI	518
520	**3.2.6 TRANSITION MANAGEMENT**	**57 days**	**Tue 3/1/16**	**Wed 5/18/16**		
521	**3.2.6.1 Update User Documentation**	**7 days**	**Tue 3/15/16**	**Wed 3/23/16**		
522	3.2.6.1.1 Update CMS User Documentation	7 days	Tue 3/15/16	Wed 3/23/16	COUNTY	
523	***3.2.6.1.2 County Obligation: Updated CMS User Documentation***	0 days	Wed 3/23/16	Wed 3/23/16	COUNTY	522
524	**3.2.6.2 Update Systems / Operations Documentation**	**10 days**	**Thu 3/24/16**	**Wed 4/6/16**		
525	3.2.6.2.1 Update CMS Systems / Operations Documentation	5 days	Thu 3/24/16	Wed 3/30/16	COUNTY	523
526	***3.2.6.2.2 County Obligation: Update CMS Systems / Operations Documentation***	0 days	Wed 3/30/16	Wed 3/30/16	COUNTY	525
527	3.2.6.2.3 Support update for CMS Systems/ Operations Documentation	10 days	Thu 3/24/16	Wed 4/6/16	CGI	523
528	***3.2.6.2.4 CGI Deliverable: CMS Upgrade Systems / Operations Documentation Support***	0 days	Wed 4/6/16	Wed 4/6/16	CGI	527
529	**3.2.6.3 Change Management and Communications**	**57 days**	**Tue 3/1/16**	**Wed 5/18/16**		
530	3.2.6.3.1 Develop Communication Plan	15 days	Tue 3/1/16	Mon 3/21/16	COUNTY	
531	3.2.6.3.2 Execute Communication	40 days	Thu 3/24/16	Wed 5/18/16	COUNTY	521
532	***3.2.6.3.3 County Obligation: CMS Upgrade Change Management and Communication***	0 days	Wed 5/18/16	Wed 5/18/16	COUNTY	531
533	**3.2.6.4 Readiness Assessment**	**26 days**	**Mon 4/11/16**	**Mon 5/16/16**		
534	3.2.6.4.1 Develop Operational/Technical Readiness Checklist	7 days	Mon 4/11/16	Tue 4/19/16	COUNTY	480FS-10 days
535	3.2.6.4.2 Review Operational/Technical Readiness Checklist	2 days	Wed 4/20/16	Thu 4/21/16	COUNTY	534
536	3.2.6.4.3 Update Operational/Technical Readiness Checklist	1 day	Fri 4/22/16	Fri 4/22/16	COUNTY	535
537	3.2.6.4.4 Approve Operational/Technical Readiness Checklist	1 day	Mon 4/25/16	Mon 4/25/16	COUNTY	536
538	***3.2.6.4.5 County Obligation: CMS Upgrade Operational/Technical Readiness Checklist***	0 days	Mon 4/25/16	Mon 4/25/16	COUNTY	537
539	3.2.6.4.6 Conduct Operational/Technical Readiness Assessment	15 days	Tue 4/26/16	Mon 5/16/16	COUNTY	538
540	***3.2.6.4.7 County Obligation: CMS Upgrade Conduct eCAPS Operational/Technical Readiness Assessment***	0 days	Mon 5/16/16	Mon 5/16/16	COUNTY	539
541	3.2.6.4.8 Develop Implementation/End User Readiness Checklist	10 days	Tue 4/26/16	Mon 5/9/16	COUNTY	538
542	***3.2.6.4.9 County Obligation: CMS Upgrade Implementation/End User Readiness Checklist***	0 days	Mon 5/9/16	Mon 5/9/16	COUNTY	541
543	3.2.6.4.10 Conduct Implementation/End User Readiness Assessment	20 days	Mon 4/11/16	Fri 5/6/16	COUNTY	
544	***3.2.6.4.11 County Obligation: CMS Upgrade Conduct eCAPS Implementation/End User Readiness Assessment***	0 days	Fri 5/6/16	Fri 5/6/16	COUNTY	543
545	**3.3 ACHIEVE PHASE**	**92 days**	**Mon 3/28/16**	**Tue 8/2/16**		
546	**3.3.1 PRODUCTION CUTOVER**	**54 days**	**Mon 3/28/16**	**Thu 6/9/16**		
547	3.3.1.1 Draft Production Cutover Script	10 days	Mon 3/28/16	Fri 4/8/16	CGI	485
548	3.3.1.2 Review Production Cutover Script	5 days	Mon 4/11/16	Fri 4/15/16	COUNTY, CGI	547
549	3.3.1.3 Update Production Cutover Script	3 days	Mon 4/18/16	Wed 4/20/16	CGI	548
550	3.3.1.4 Approve Production Cutover Script	1 day	Thu 4/21/16	Thu 4/21/16	COUNTY	549
551	***3.3.1.5 CGI Deliverable: CMS Upgrade Production Cutover Script***	0 days	Thu 4/21/16	Thu 4/21/16	CGI	550
552	3.3.1.6 Setup Mock Production Environment	5 days	Fri 4/22/16	Thu 4/28/16	COUNTY, CGI	551
553	3.3.1.7 Execute Upgrade Cutover Rehearsal	7 days	Fri 4/29/16	Mon 5/9/16	COUNTY, CGI	552
554	3.3.1.8 Analyze and Update Production Cutover Script	7 days	Tue 5/10/16	Wed 5/18/16	COUNTY, CGI	553
555	***3.3.1.9 County Obligation: CMS Upgrade Production Rehearsal Execution***	0 days	Wed 5/18/16	Wed 5/18/16	COUNTY	554
556	***3.3.1.10 CGI Deliverable: CMS Upgrade Production Technical Readinessl Support***	0 days	Wed 5/18/16	Wed 5/18/16	CGI	555
557	3.3.1.11 Setup Production Environment	10 days	Fri 4/22/16	Thu 5/5/16	COUNTY, CGI	551
558	3.3.1.12 Execute Production Data Conversion	2 days	Thu 5/19/16	Fri 5/20/16	COUNTY, CGI	556
559	3.3.1.13 Execute eCAPS Upgrade Production Cutover	2 days	Mon 5/23/16	Tue 5/24/16	COUNTY, CGI	558
560	3.3.1.14 Execute Cutover to New Operational Procedures	3 days	Wed 5/25/16	Fri 5/27/16	COUNTY	559
561	3.3.1.15 Implement Updated Business Processes	3 days	Wed 5/25/16	Fri 5/27/16	COUNTY	559
562	3.3.1.16 Technical support for Production Cutover	7 days	Wed 5/25/16	Thu 6/2/16	CGI	559
563	3.3.1.17 Hand-Off Operations to Client Support Staff	5 days	Fri 6/3/16	Thu 6/9/16	CGI	562
564	***3.3.1.18 County Obligation: CMS Upgrade Production Cutover Execution***	0 days	Tue 5/24/16	Tue 5/24/16	COUNTY	559



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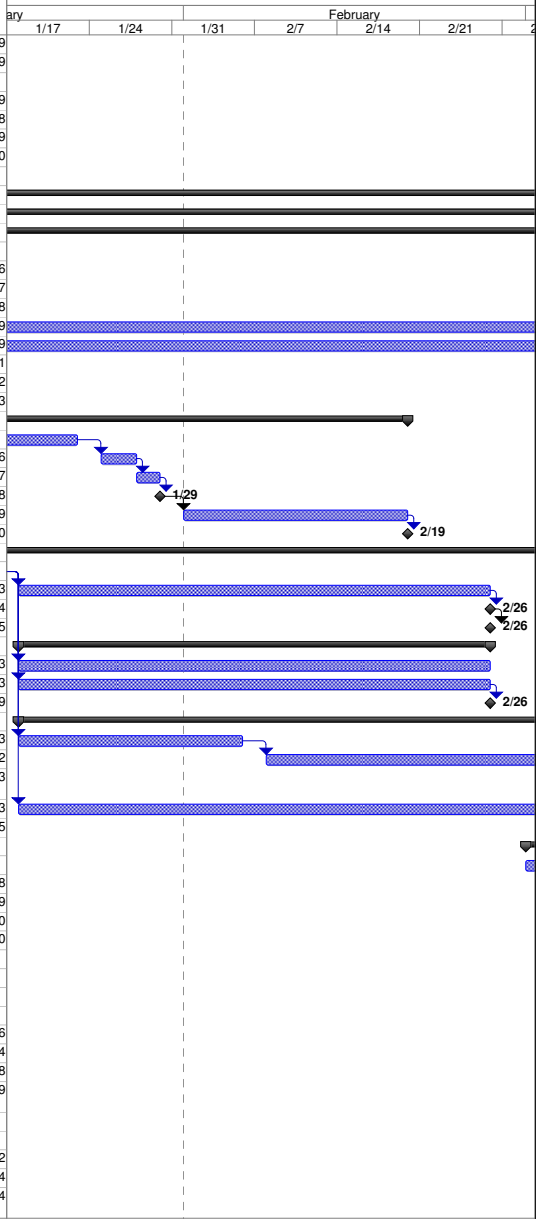
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
565	***3.3.1.19 CGI Deliverable: CMS Upgrade Production Cutover Support***	0 days	Tue 5/24/16	Tue 5/24/16	CGI	559
566	3.3.1.20 Production Cutover (Live Production Operations)	0 days	Tue 5/24/16	Tue 5/24/16	COUNTY	559
567	**3.3.2 POST-IMPLEMENTATION**	**50 days**	**Wed 5/25/16**	**Tue 8/2/16**		
568	3.3.2.1 CMS Upgrade Post-Implementation Support Services - Month 1	25 days	Wed 5/25/16	Tue 6/28/16	CGI	559
569	***3.3.2.2 CGI Deliverable: CMS Upgrade Post-Implementation Support - Month 1***	0 days	Tue 6/28/16	Tue 6/28/16	CGI	568
570	3.3.2.3 CMS Upgrade Post-Implementation Support Services - Month 2	25 days	Wed 6/29/16	Tue 8/2/16	CGI	569
571	***3.3.2.4 CGI Deliverable: CMS Upgrade Post-Implementation Support - Month 2***	0 days	Tue 8/2/16	Tue 8/2/16	CGI	570
572						
573	**4 eCAPS BUDGET PREPARATION 3.11 UPGRADE**	**306 days**	**Mon 11/2/15**	**Mon 1/2/17**		
574	**4.1 ENVISION PHASE**	**131 days**	**Mon 11/2/15**	**Mon 5/2/16**		
575	**4.1.1 CODE MERGE**	**130 days**	**Mon 11/2/15**	**Fri 4/29/16**		
576	4.1.1.1 Gather technical infrastructure information for eCAPS Production environment	15 days	Mon 11/2/15	Fri 11/20/15	COUNTY,CGI	
577	4.1.1.2 Prepare eCAPS Production data scrub for transfer	20 days	Mon 11/23/15	Fri 12/18/15	COUNTY	576
578	4.1.1.3 Setup BP 3.11 Upgrade CGI Environment for Code Merge	10 days	Mon 12/21/15	Fri 1/1/16	CGI	577
579	***4.1.1.4 CGI Deliverable: BP 3.11 Upgrade CGI Environment for Code Merge - Accelerate***	0 days	Fri 1/1/16	Fri 1/1/16	CGI	578
580	4.1.1.5 Merge Advantage BP 3.11 baseline with eCAPS mods	50 days	Mon 1/4/16	Fri 3/11/16	CGI	579
581	4.1.1.6 Merge Upgrade database scripts with eCAPS mods	50 days	Mon 1/4/16	Fri 3/11/16	CGI	579
582	4.1.1.7 Execute eCAPS System Tests	30 days	Mon 3/14/16	Fri 4/22/16	CGI	581
583	4.1.1.8 Package code base & deliver	5 days	Mon 4/25/16	Fri 4/29/16	CGI	582
584	***4.1.1.9 CGI Deliverable: BP 3.11 Upgrade Merged Software Package - Accelerate***	0 days	Fri 4/29/16	Fri 4/29/16	CGI	583
585	**4.1.2 PROJECT TEAM TRAINING**	**35 days**	**Mon 1/4/16**	**Fri 2/19/16**		
586	4.1.2.1 Prepare Materials / Schedule Product Training for Core Team	15 days	Mon 1/4/16	Fri 1/22/16		
587	4.1.2.2 Advantage 3.11 Overview (Functional)	3 days	Mon 1/25/16	Wed 1/27/16	CGI	586
588	4.1.2.3 Advantage 3.11 Overview (Technical)	2 days	Thu 1/28/16	Fri 1/29/16	CGI	587
589	***4.1.2.4 CGI Deliverable: BP 3.11 Upgrade Product Training for Project Team***	0 days	Fri 1/29/16	Fri 1/29/16	CGI	588
590	4.1.2.5 Identify New 3.11 Functionality to Implement as part of 3.11 Upgrade	15 days	Mon 2/1/16	Fri 2/19/16	COUNTY	589
591	***4.1.2.6 County Obligation: BP 3.11 Upgrade Identify New 3.11 Functionality to Implement as part of 3.11 Upgrade***	0 days	Fri 2/19/16	Fri 2/19/16	COUNTY	590
592	**4.1.3 UPGRADE ANALYSIS**	**86 days**	**Mon 1/4/16**	**Mon 5/2/16**		
593	4.1.3.1 Obtain Baseline 3.9.x, 3.10.x, 3.11 Performance Budgeting Database Upgrade Scripts	10 days	Mon 1/4/16	Fri 1/15/16	CGI	
594	4.1.3.2 Analysis review session with Accelerate for BP 3.11 Upgrade	30 days	Mon 1/18/16	Fri 2/26/16	COUNTY, CGI	593
595	***4.1.3.3 CGI Deliverable: BP 3.11 Upgrade Code Merge Analysis Review - Accelerate***	0 days	Fri 2/26/16	Fri 2/26/16	CGI	594
596	***4.1.3.4 County Obligation: Approve FIN 3.11 Upgrade Code Merge Analysis Review - Accelerate***	0 days	Fri 2/26/16	Fri 2/26/16	COUNTY	595
597	**4.1.3.5 Identify Required Updates to System Interfaces**	**30 days**	**Mon 1/18/16**	**Fri 2/26/16**		
598	4.1.3.5.1 Identify Updates to Budget Preparation Interfaces (Inbound)	30 days	Mon 1/18/16	Fri 2/26/16	COUNTY	593
599	4.1.3.5.2 Identify Updates to Budget Preparation Interfaces (Outbound)	30 days	Mon 1/18/16	Fri 2/26/16	COUNTY	593
600	***4.1.3.5.3 County Obligation: BP 3.11 Upgrade Impact Analysis for Budget Prep Interfaces***	0 days	Fri 2/26/16	Fri 2/26/16	COUNTY	599
601	**4.1.3.6 Identify Required Updates to Reports and Cognos Framework Models**	**45 days**	**Mon 1/18/16**	**Fri 3/18/16**		
602	4.1.3.6.1 Identify Updates to eCAPS Cognos Framework Manager Model and Packages	15 days	Mon 1/18/16	Fri 2/5/16	COUNTY	593
603	4.1.3.6.2 Identify Updates to Budget Preparation Reports	30 days	Mon 2/8/16	Fri 3/18/16	COUNTY	602
604	***4.1.3.6.3 County Obligation: BP 3.11 Upgrade Impact Analysis for Budget Preparation Reports and Cognos Framework Models***	0 days	Fri 3/18/16	Fri 3/18/16	COUNTY	603
605	4.1.3.7 Support Impact Analysis for BP Reports and Interface	40 days	Mon 1/18/16	Fri 3/11/16	CGI	593
606	***4.1.3.8 CGI Deliverable: BP 3.11 Upgrade Technical Analysis Support***	0 days	Fri 3/11/16	Fri 3/11/16	CGI	605
607	**4.1.3.9 Update eCAPS Budget Prep Technical Specification Document**	**45 days**	**Tue 3/1/16**	**Mon 5/2/16**		
608	4.1.3.9.1 Update Technical Specification with latest Budget Prep Application Technical Architecture	15 days	Tue 3/1/16	Mon 3/21/16	COUNTY, CGI	
609	4.1.3.9.2 Update Technical Specification with latest Hardware and Software Specifications	15 days	Tue 3/22/16	Mon 4/11/16	COUNTY, CGI	608
610	4.1.3.9.3 Update Technical Specification with latest Network Architecture and Storage Architecture	15 days	Tue 4/12/16	Mon 5/2/16	CGI	609
611	***4.1.3.9.4 County Obligation: BP 3.11 Upgrade Technical Specification Document***	0 days	Mon 5/2/16	Mon 5/2/16	COUNTY	610
612	***4.1.3.9.5 CGI Deliverable: BP 3.11 Upgrade Technical Specification Document Updates***	0 days	Mon 5/2/16	Mon 5/2/16	CGI	610
613	**4.2 CREATE PHASE**	**150 days**	**Mon 3/21/16**	**Fri 10/14/16**		
614	**4.2.1 TECHNICAL ENVIRONMENTS**	**47 days**	**Mon 3/21/16**	**Tue 5/24/16**		
615	**4.2.1.1 Development / Unit Test Environment**	**31 days**	**Wed 3/30/16**	**Wed 5/11/16**		
616	4.2.1.1.1 Setup Technical Environment - Dev/Unit Test Environment	15 days	Wed 3/30/16	Tue 4/19/16	COUNTY	
617	***4.2.1.1.2 County Obligation: Dev/Unit Test Technical Environment***	0 days	Tue 4/19/16	Tue 4/19/16	COUNTY	616
618	4.2.1.1.3 Install & Test Advantage 3.11 Software and 3rd Party Software - Unit Test Environment	7 days	Mon 5/2/16	Tue 5/10/16	CGI	617,584
619	4.2.1.1.4 Review & Approve Advantage PB 3.11, 3rd Party Tools Installation - Unit Test Environment	1 day	Wed 5/11/16	Wed 5/11/16	COUNTY	618
620	***4.2.1.1.5 CGI Deliverable: BP 3.11 Upgrade Advantage PB 3.11, 3rd Party Tools Installation - Unit Test Environment***	0 days	Wed 5/11/16	Wed 5/11/16	CGI	619
621	**4.2.1.2 Integrated System Test Environment**	**30 days**	**Wed 3/30/16**	**Tue 5/10/16**		
622	4.2.1.2.1 Setup Technical Environment - Integrated System Test Environment	15 days	Wed 3/30/16	Tue 4/19/16	COUNTY	
623	***4.2.1.2.2 County Obligation: Integrated System Test Technical Environment***	0 days	Tue 4/19/16	Tue 4/19/16	COUNTY	622
624	4.2.1.2.3 Install & Test Advantage 3.11 Software and 3rd Party Software - Integrated System Test Environment	7 days	Mon 5/2/16	Tue 5/10/16	COUNTY	623,584
625	***4.2.1.2.4 County Obligation: BP 3.11 Upgrade Advantage PB 3.11, 3rd Party Tools Installation and Maintenance - IST Environment***	0 days	Tue 5/10/16	Tue 5/10/16	COUNTY	624



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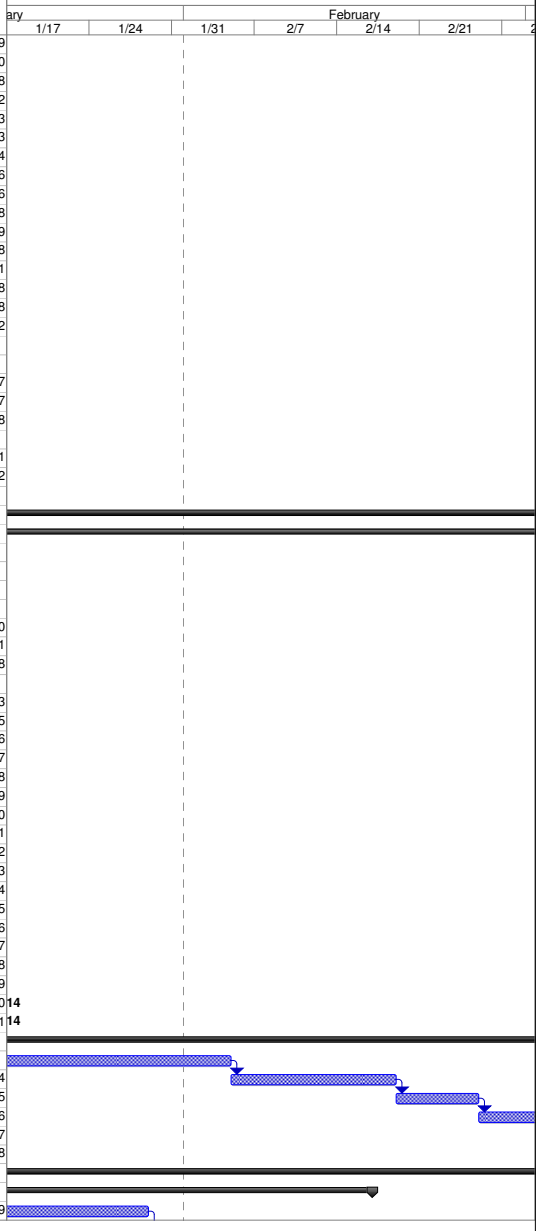
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
750	4.3.1.7.2 Review BP 3.11 Database Upgrade Scripts for eCAPS	5 days	Wed 9/21/16	Tue 9/27/16	COUNTY	749
751	***4.3.1.7.3 CGI Deliverable: BP 3.11 Upgrade Update and Test Database Upgrade Scripts***	0 days	Tue 9/27/16	Tue 9/27/16	CGI	750
752	4.3.1.8 Execute Upgrade Cutover Rehearsal	15 days	Wed 9/28/16	Tue 10/18/16	COUNTY, CGI	748
753	4.3.1.9 Analyze and Update Production Cutover Script	10 days	Wed 10/19/16	Tue 11/1/16	COUNTY, CGI	752
754	***4.3.1.10 County Obligation: BP 3.11 Upgrade Production Rehearsal Execution***	0 days	Tue 11/1/16	Tue 11/1/16	COUNTY	753
755	***4.3.1.11 CGI Deliverable: BP 3.11 Upgrade Production Rehearsal Support***	0 days	Tue 11/1/16	Tue 11/1/16	CGI	753
756	4.3.1.12 Setup Production Environment	7 days	Wed 11/2/16	Thu 11/10/16	COUNTY, CGI	754
757	4.3.1.13 Execute Production Data Conversion	2 days	Fri 11/11/16	Mon 11/14/16	COUNTY, CGI	756
758	4.3.1.14 Execute eCAPS Upgrade Production Cutover	2 days	Fri 11/11/16	Mon 11/14/16	COUNTY, CGI	756
759	4.3.1.15 Execute Cutover to New Operational Procedures	5 days	Tue 11/15/16	Mon 11/21/16	COUNTY	758
760	4.3.1.16 Implement Updated Business Processes	5 days	Tue 11/22/16	Mon 11/28/16	COUNTY	759
761	4.3.1.17 Technical support for Production Cutover	10 days	Tue 11/15/16	Mon 11/28/16	CGI	758
762	4.3.1.18 Hand-Off Operations to Client Support Staff	5 days	Tue 11/29/16	Mon 12/5/16	CGI	761
763	***4.3.1.19 County Obligation: BP 3.11 Upgrade Production Cutover Execution***	0 days	Mon 11/14/16	Mon 11/14/16	COUNTY	758
764	***4.3.1.20 CGI Deliverable: BP 3.11 Upgrade Production Cutover Support***	0 days	Mon 11/14/16	Mon 11/14/16	CGI	758
765	4.3.1.21 Production Cutover (Live Production Operations)	0 days	Mon 12/5/16	Mon 12/5/16	COUNTY	762
766	**4.3.2 UPGRADE EXTENDED SUPPORT**	**70 days**	**Mon 5/2/16**	**Fri 8/5/16**		
767	4.3.2.1 Define scope for BP 3.11 Upgrade Extended Support	10 days	Mon 5/2/16	Fri 5/13/16	COUNTY	
768	4.3.2.2 Provide functional and/or technical support as defined by the County	60 days	Mon 5/16/16	Fri 8/5/16	CGI	767
769	***4.3.2.3 County Obligation: Approve scope for BP 3.11 Upgrade Extended Support***	0 days	Fri 5/13/16	Fri 5/13/16	COUNTY	767
770	***4.3.2.4 CGI Deliverable: BP 3.11 Upgrade Extended Support***	0 days	Fri 8/5/16	Fri 8/5/16	CGI	768
771	**4.3.3 POST IMPLEMENTATION SUPPORT**	**25 days**	**Tue 11/29/16**	**Mon 1/2/17**		
772	4.3.3.1 Budget Prep Upgrade Post-Implementation Support Services - Month 1	25 days	Tue 11/29/16	Mon 1/2/17	CGI	761
773	***4.3.3.2 CGI Deliverable: BP 3.11 Upgrade Post-Implementation Support - Month 1***	0 days	Mon 1/2/17	Mon 1/2/17	CGI	772
774						
775	**5 DEBT MANAGEMENT 3.11 IMPLEMENTATION**	**379 days?**	**Thu 8/20/15**	**Tue 1/31/17**		
776	**5.1 ENVISION PHASE**	**151 days**	**Thu 8/20/15**	**Thu 3/17/16**		
777	**5.1.1 PRODUCT TRAINING FOR PROJECT TEAM**	**15 days**	**Thu 8/20/15**	**Wed 9/9/15**		
778	5.1.1.1 Conduct Product Training for Project team	15 days	Thu 8/20/15	Wed 9/9/15	CGI	
779	**5.1.2 FIT GAP ANALYSIS**	**106 days**	**Thu 8/20/15**	**Thu 1/14/16**		
780	5.1.2.1 Provide servers and establish FIN 3.10 Environment & 3rd Party Software	10 days	Thu 8/20/15	Wed 9/2/15	COUNTY	
781	5.1.2.2 Install baseline FIN 3.10 Baseline Environment	7 days	Thu 9/3/15	Fri 9/11/15	CGI	780
782	***5.1.2.3 CGI Deliverable: FIN 3.10 Advantage & 3rd Party Software Installation - Prototype Environment***	0 days	Fri 9/11/15	Fri 9/11/15	CGI	781
783	5.1.2.4 Compile current bussiness processes for Fit-Gap analysis	15 days	Thu 9/10/15	Wed 9/30/15	COUNTY,CGI	778
784	**5.1.2.5 Business Process Review**	**76 days**	**Thu 10/1/15**	**Thu 1/14/16**		
785	5.1.2.5.1 Develop materials for Prototype session #1	7 days	Thu 10/1/15	Fri 10/9/15	CGI	783
786	5.1.2.5.2 Review materials for Prototype session #1	7 days	Mon 10/12/15	Tue 10/20/15	COUNTY,CGI	785
787	5.1.2.5.3 Deliver Prototype session #1	3 days	Wed 10/21/15	Fri 10/23/15	CGI	786
788	***5.1.2.5.4 CGI Deliverable: Debt Management Prototype Session #1***	0 days	Fri 10/23/15	Fri 10/23/15	CGI	787
789	5.1.2.5.5 Develop materials for Prototype Session #2	7 days	Mon 10/26/15	Tue 11/3/15	CGI	788
790	5.1.2.5.6 Review materials for Prototype session #2	7 days	Wed 11/4/15	Thu 11/12/15	COUNTY,CGI	789
791	5.1.2.5.7 Deliver Prototype session #2	3 days	Fri 11/13/15	Tue 11/17/15	CGI	790
792	***5.1.2.5.8 CGI Deliverable: Debt Management Prototype Session #2***	0 days	Tue 11/17/15	Tue 11/17/15	CGI	791
793	5.1.2.5.9 Develop materials for Prototype session #3	7 days	Wed 11/18/15	Thu 11/26/15	CGI	792
794	5.1.2.5.10 Review materials for Prototype session #3	7 days	Fri 11/27/15	Mon 12/7/15	COUNTY,CGI	793
795	5.1.2.5.11 Deliver Prototype session #3	3 days	Tue 12/8/15	Thu 12/10/15	CGI	794
796	***5.1.2.5.12 CGI Deliverable: Debt Management Prototype Session #3***	0 days	Thu 12/10/15	Thu 12/10/15	CGI	795
797	5.1.2.5.13 Prepare Fit Gap Analysis Document	10 days	Fri 12/11/15	Thu 12/24/15	CGI	796
798	5.1.2.5.14 Review Fit Gap Analysis Document	7 days	Fri 12/25/15	Mon 1/4/16	COUNTY	797
799	5.1.2.5.15 Update Fit Gap Analysis Document	5 days	Tue 1/5/16	Mon 1/11/16	CGI	798
800	5.1.2.5.16 Approve Fit Gap Analysis Document	3 days	Tue 1/12/16	Thu 1/14/16	COUNTY	799
801	***5.1.2.6 CGI Deliverable: Debt Management Fit Gap Analysis Document***	0 days	Thu 1/14/16	Thu 1/14/16	CGI	800**14**
802	***5.1.2.7 County Deliverable: Review and Approve Debt Management Fit Gap Analysis Document***	0 days	Thu 1/14/16	Thu 1/14/16	COUNTY	801**14**
803	**5.1.3 TECHNICAL ASSESSMENT**	**40 days**	**Fri 1/15/16**	**Thu 3/10/16**		
804	5.1.3.1 Provide Current Legacy Systems Transaction Volumes & County Infrastructure Information	15 days	Fri 1/15/16	Thu 2/4/16	COUNTY	
805	5.1.3.2 Review County Network Infrastructure	10 days	Fri 2/5/16	Thu 2/18/16	COUNTY,CGI	804
806	5.1.3.3 Analyze Transaction Volumes (current & future) for Debt Management	5 days	Fri 2/19/16	Thu 2/25/16	COUNTY,CGI	805
807	5.1.3.4 Review eCAPS Financial Technical Specifications Document for Debt Management	5 days	Fri 2/26/16	Thu 3/3/16	COUNTY, CGI	806
808	5.1.3.5 Update eCAPS Financial Technical Specifications Document for Debt Management	5 days	Fri 3/4/16	Thu 3/10/16	COUNTY	807
809	***5.1.3.6 County Obligation: Review and Update eCAPS Technical Specifications Document for Debt Management***	0 days	Thu 3/10/16	Thu 3/10/16	COUNTY	808
810	**5.1.4 IMPLEMENTATION ASSESSMENT**	**45 days**	**Fri 1/15/16**	**Thu 3/17/16**		
811	**5.1.4.1 Debt Management Software Customization Strategy**	**23 days**	**Fri 1/15/16**	**Tue 2/16/16**		
812	5.1.4.1.1 Develop Debt Management Software Customization Strategy	10 days	Fri 1/15/16	Thu 1/28/16	CGI	779



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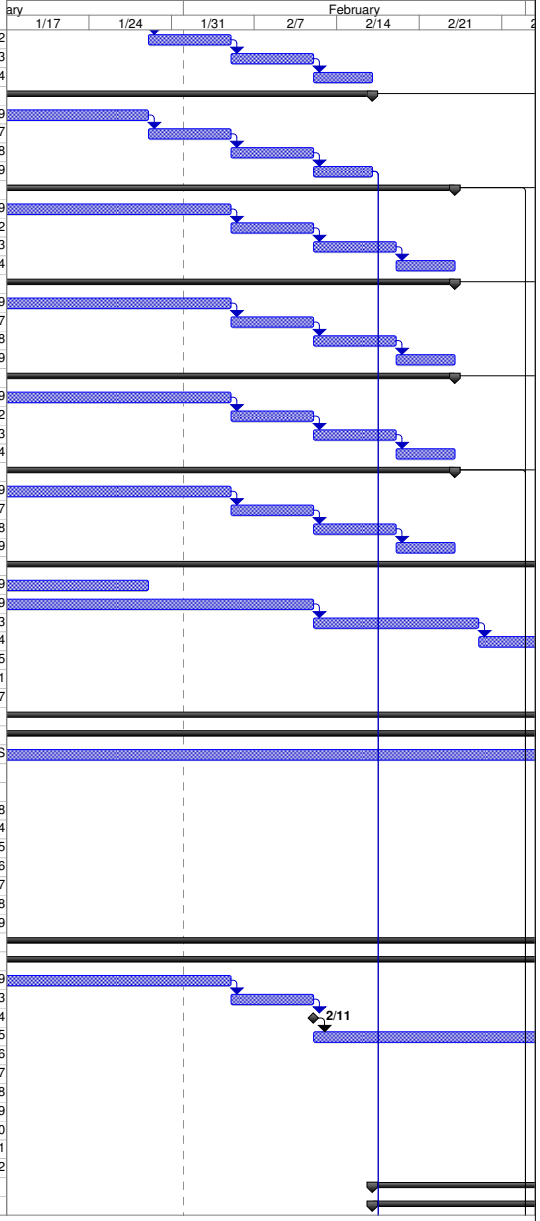
ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
813	5.1.4.1.2 Review Debt Management Software Customization Strategy	5 days	Fri 1/29/16	Thu 2/4/16	COUNTY	812
814	5.1.4.1.3 Update Debt Management Software Customization Strategy	5 days	Fri 2/5/16	Thu 2/11/16	CGI	813
815	5.1.4.1.4 Approve Debt Management Software Customization Strategy	3 days	Fri 2/12/16	Tue 2/16/16	COUNTY	814
816	**5.1.4.2 Debt Management Data Conversion Strategy**	**23 days**	**Fri 1/15/16**	**Tue 2/16/16**		
817	5.1.4.2.1 Develop Debt Management Conversion Strategy	10 days	Fri 1/15/16	Thu 1/28/16	CGI	779
818	5.1.4.2.2 Review Debt Management Conversion Strategy	5 days	Fri 1/29/16	Thu 2/4/16	COUNTY	817
819	5.1.4.2.3 Update Debt Management Conversion Strategy	5 days	Fri 2/5/16	Thu 2/11/16	CGI	818
820	5.1.4.2.4 Approve Debt Management Conversion Strategy	3 days	Fri 2/12/16	Tue 2/16/16	COUNTY	819
821	**5.1.4.3 Debt Management Interface Strategy**	**28 days**	**Fri 1/15/16**	**Tue 2/23/16**		
822	5.1.4.3.1 Develop Debt Management Interface Strategy	15 days	Fri 1/15/16	Thu 2/4/16	CGI	779
823	5.1.4.3.2 Review Debt Management Interface Strategy	5 days	Fri 2/5/16	Thu 2/11/16	COUNTY	822
824	5.1.4.3.3 Update Debt Management Interface Strategy	5 days	Fri 2/12/16	Thu 2/18/16	CGI	823
825	5.1.4.3.4 Approve Debt Management Interface Strategy	3 days	Fri 2/19/16	Tue 2/23/16	COUNTY	824
826	**5.1.4.4 Debt Management Training Strategy**	**28 days**	**Fri 1/15/16**	**Tue 2/23/16**		
827	5.1.4.4.1 Develop Debt Management Training Strategy	15 days	Fri 1/15/16	Thu 2/4/16	CGI	779
828	5.1.4.4.2 Review Debt Management Training Strategy	5 days	Fri 2/5/16	Thu 2/11/16	COUNTY	827
829	5.1.4.4.3 Update Debt Management Training Strategy	5 days	Fri 2/12/16	Thu 2/18/16	CGI	828
830	5.1.4.4.4 Approve Debt Management Training Strategy	3 days	Fri 2/19/16	Tue 2/23/16	COUNTY	829
831	**5.1.4.5 Debt Management Transition Strategy**	**28 days**	**Fri 1/15/16**	**Tue 2/23/16**		
832	5.1.4.5.1 Develop Debt Management Transition Strategy	15 days	Fri 1/15/16	Thu 2/4/16	CGI	779
833	5.1.4.5.2 Review Debt Management Transition Strategy	5 days	Fri 2/5/16	Thu 2/11/16	COUNTY	832
834	5.1.4.5.3 Update Debt Management Transition Strategy	5 days	Fri 2/12/16	Thu 2/18/16	CGI	833
835	5.1.4.5.4 Approve Debt Management Transition Strategy	3 days	Fri 2/19/16	Tue 2/23/16	COUNTY	834
836	**5.1.4.6 Debt Management Reporting Strategy**	**28 days**	**Fri 1/15/16**	**Tue 2/23/16**		
837	5.1.4.6.1 Develop Debt Management Reporting Strategy	15 days	Fri 1/15/16	Thu 2/4/16	CGI	779
838	5.1.4.6.2 Review Debt Management Reporting Strategy	5 days	Fri 2/5/16	Thu 2/11/16	COUNTY	837
839	5.1.4.6.3 Update Debt Management Reporting Strategy	5 days	Fri 2/12/16	Thu 2/18/16	CGI	838
840	5.1.4.6.4 Approve Debt Management Reporting Strategy	3 days	Fri 2/19/16	Tue 2/23/16	COUNTY	839
841	**5.1.4.7 Debt Management - Implementation Analysis Document**	**45 days**	**Fri 1/15/16**	**Thu 3/17/16**		
842	5.1.4.7.1 Update Debt Management Implementation Plan & Deliverables Schedule	10 days	Fri 1/15/16	Thu 1/28/16	CGI	779
843	5.1.4.7.2 Develop Debt Management Implementation Analysis Document	20 days	Fri 1/15/16	Thu 2/11/16	CGI	779
844	5.1.4.7.3 Review Debt Management Implementation Analysis Document	10 days	Fri 2/12/16	Thu 2/25/16	COUNTY	843
845	5.1.4.7.4 Update Debt Management Implementation Analysis Document	10 days	Fri 2/26/16	Thu 3/10/16	CGI	844
846	5.1.4.7.5 Approve Debt Management Implementation Analysis Document	5 days	Fri 3/11/16	Thu 3/17/16	COUNTY	845
847	***5.1.4.8 CGI Deliverable: Debt Management Implementation Analysis Document***	0 days	Thu 3/17/16	Thu 3/17/16	CGI	1,826,831,836,841
848	***5.1.4.9 County Obligation: Debt Management Implementation Analysis Document Approval***	0 days	Thu 3/17/16	Thu 3/17/16	COUNTY	847
849	**5.2 CREATE PHASE**	**282 days?**	**Mon 1/4/16**	**Tue 1/31/17**		
850	**5.2.1 Technical Environments**	**130 days**	**Mon 1/4/16**	**Fri 7/1/16**		
851	5.2.1.1 Refer to eCAPS Financial 3.11 Environment Setup	130 days	Mon 1/4/16	Fri 7/1/16		121SS
852	**5.2.2 System Control Tables - Debt Management**	**45 days**	**Fri 3/18/16**	**Thu 5/19/16**		
853	**5.2.2.1 Debt Management**	**45 days**	**Fri 3/18/16**	**Thu 5/19/16**		
854	5.2.2.1.1 Review Delivered System Control Tables Setup	10 days	Fri 3/18/16	Thu 3/31/16	COUNTY	848
855	5.2.2.1.2 Setup Debt Management System Control Tables Data (from Fit-Gap Analysis)	15 days	Fri 4/1/16	Thu 4/21/16	COUNTY	854
856	5.2.2.1.3 Populate and Test Debt Management System Control Tables	10 days	Fri 4/22/16	Thu 5/5/16	COUNTY	855
857	5.2.2.1.4 Update Debt Management System Control Tables Data	5 days	Fri 5/6/16	Thu 5/12/16	COUNTY	856
858	5.2.2.1.5 Support Debt Management System Control Tables Setup	5 days	Fri 5/13/16	Thu 5/19/16	CGI	857
859	***5.2.2.1.6 County Deliverable: Debt Management System Control Tables Setup***	0 days	Thu 5/19/16	Thu 5/19/16	COUNTY	858
860	***5.2.2.1.7 CGI Deliverable: Debt Management System Control Tables Setup Support***	0 days	Thu 5/19/16	Thu 5/19/16	CGI	859
861	**5.2.3 Software Construction**	**103 days?**	**Fri 1/15/16**	**Tue 6/7/16**		
862	**5.2.3.1 Application Software Modifications**	**96 days**	**Fri 1/15/16**	**Fri 5/27/16**		
863	5.2.3.1.1 Develop Concept Papers	15 days	Fri 1/15/16	Thu 2/4/16	CGI	779
864	5.2.3.1.2 Review & Approve Concept Papers	5 days	Fri 2/5/16	Thu 2/11/16	COUNTY, CGI	863
865	***5.2.3.1.3 CGI Deliverable: Debt Management Application Software Modifications Concept Papers***	0 days	Thu 2/11/16	Thu 2/11/16	CGI	864
866	5.2.3.1.4 Develop Functional Designs	20 days	Fri 2/12/16	Thu 3/10/16	CGI	865
867	5.2.3.1.5 Review & Approve Functional Designs	10 days	Fri 3/11/16	Thu 3/24/16	COUNTY, CGI	866
868	***5.2.3.1.6 CGI Deliverable: Debt Management Application Software Modifications Functional Designs***	0 days	Thu 3/24/16	Thu 3/24/16	CGI	867
869	5.2.3.1.7 Develop Technical Designs	15 days	Fri 3/25/16	Thu 4/14/16	CGI	868
870	5.2.3.1.8 Develop Software and Conduct Unit Tests	20 days	Fri 4/15/16	Thu 5/12/16	CGI	869
871	5.2.3.1.9 Plan and Execute System Test	8 days	Fri 5/13/16	Tue 5/24/16	CGI	870
872	5.2.3.1.10 Package and Deliver Software for Client Iteration Test	3 days	Wed 5/25/16	Fri 5/27/16	CGI	871
873	***5.2.3.1.11 CGI Deliverable: Debt Management Application Software Modifications***	0 days	Fri 5/27/16	Fri 5/27/16	CGI	872
874	**5.2.3.2 Data Conversion - Debt Management**	**62 days**	**Wed 2/17/16**	**Thu 5/12/16**		
875	**5.2.3.2.1 Debt Management Conversion Plan**	**22 days**	**Wed 2/17/16**	**Thu 3/17/16**		



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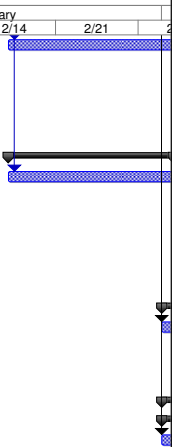
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
876	5.2.3.2.1.1 Develop Debt Management Data Conversion Plan	10 days	Wed 2/17/16	Tue 3/1/16	CGI	820
877	5.2.3.2.1.2 Review Debt Management Conversion Plan	5 days	Wed 3/2/16	Tue 3/8/16	COUNTY	876
878	5.2.3.2.1.3 Update Debt Management Conversion Plan	2 days	Wed 3/9/16	Thu 3/10/16	CGI	877
879	5.2.3.2.1.4 Approve Debt Management Conversion Plan	5 days	Fri 3/11/16	Thu 3/17/16	COUNTY	878
880	***5.2.3.2.1.5 County Obligation: Review and Approve Debt Management Conversion Plan***	0 days	Thu 3/17/16	Thu 3/17/16	COUNTY	879
881	***5.2.3.2.1.6 CGI Deliverable: Debt Management Conversion Plan***	0 days	Thu 3/17/16	Thu 3/17/16	CGI	880
882	**5.2.3.2.2 Debt Management Data Cleansing Plan**	**10 days**	**Wed 2/17/16**	**Tue 3/1/16**		
883	5.2.3.2.2.1 Develop Debt Management Data Cleansing Plan	10 days	Wed 2/17/16	Tue 3/1/16	COUNTY	820
884	***5.2.3.2.2.2 County Obligation: Debt Management Data Cleansing Plan***	0 days	Tue 3/1/16	Tue 3/1/16	COUNTY	883
885	**5.2.3.2.3 Debt Management Data Conversion Design, Development and Load**	**40 days**	**Fri 3/18/16**	**Thu 5/12/16**		
886	5.2.3.2.3.1 Develop Debt Management Data Conversion Designs - Mapping and Transformation	20 days	Fri 3/18/16	Thu 4/14/16	CGI	881
887	5.2.3.2.3.2 Develop & Unit Test Debt Management Data Conversion Programs	20 days	Fri 4/15/16	Thu 5/12/16	CGI	886
888	***5.2.3.2.3.3 CGI Deliverable: Debt Management Design and Data Conversion Processes***	0 days	Thu 5/12/16	Thu 5/12/16	CGI	887
889	***5.2.3.2.3.4 County Obligation: Approve Debt Management Design and Data Conversion Processes***	0 days	Thu 5/12/16	Thu 5/12/16	COUNTY	887
890	**5.2.3.3 System Interfaces**	**40 days**	**Tue 3/1/16**	**Mon 4/25/16**		
891	5.2.3.3.1 Develop Debt Management System Interface Designs - Mapping and Transformation	20 days	Tue 3/1/16	Mon 3/28/16	CGI	821
892	5.2.3.3.2 Develop & Unit Test Debt Management System Interface Programs	20 days	Tue 3/29/16	Mon 4/25/16	CGI	891
893	***5.2.3.3.3 CGI Deliverable: Debt Management Design and Develop System Interface Processes***	0 days	Mon 4/25/16	Mon 4/25/16	CGI	892
894	***5.2.3.3.4 County Obligation: Approve Debt Management Design and Develop System Interface Processes***	0 days	Mon 4/25/16	Mon 4/25/16	COUNTY	893
895	**5.2.3.4 Reports & Forms**	**71 days?**	**Tue 3/1/16**	**Tue 6/7/16**		
896	**5.2.3.4.1 Debt Management Reports**	**71 days?**	**Tue 3/1/16**	**Tue 6/7/16**		
897	5.2.3.4.1.1 Design Debt Management Cognos Framework Manager Model	15 days	Tue 3/1/16	Mon 3/21/16	CGI	836
898	5.2.3.4.1.2 Develop Functional Designs for Debt Management Reports	20 days	Tue 3/22/16	Mon 4/18/16	CGI	897
899	5.2.3.4.1.3 Develop Technical Designs for Debt Management Reports	10 days	Tue 4/19/16	Mon 5/2/16	CGI	898
900	5.2.3.4.1.4 Develop & Test Debt Management Reports Software	25 days	Tue 5/3/16	Mon 6/6/16	CGI	899
901	5.2.3.4.1.5 Review Debt Management Report Design and Software	1 day?	Tue 6/7/16	Tue 6/7/16	COUNTY	900
902	***5.2.3.4.1.6 CGI Deliverable: Debt Management Reports Software***	0 days	Tue 6/7/16	Tue 6/7/16	CGI	901
903	***5.2.3.4.1.7 County Obligation: Approve Debt Management Reports Software***	0 days	Tue 6/7/16	Tue 6/7/16	COUNTY	902
904	**5.2.4 Security and Workflow**	**30 days**	**Wed 3/9/16**	**Tue 4/19/16**		
905	5.2.4.1 Define Security and Workflow Rules	5 days	Wed 3/9/16	Tue 3/15/16	COUNTY	841FS-7 days
906	5.2.4.2 Review and approve Security & Workflow Rules	5 days	Wed 3/16/16	Tue 3/22/16	COUNTY	905
907	5.2.4.3 Configure Security and Workflow Tables/Settings	5 days	Wed 3/23/16	Tue 3/29/16	COUNTY	906
908	5.2.4.4 Support Security and Workflow Tables/Settings	15 days	Wed 3/30/16	Tue 4/19/16	CGI	907
909	***5.2.4.5 County Obligation: Debt Management Configured Security & Workflow Tables***	0 days	Tue 4/19/16	Tue 4/19/16	COUNTY	908
910	***5.2.4.6 CGI Deliverable: Debt Management Security & Workflow Setup Support***	0 days	Tue 4/19/16	Tue 4/19/16	CGI	909
911	**5.2.5 Software Testing**	**121 days**	**Fri 4/1/16**	**Fri 9/16/16**		
912	**5.2.5.1 Integrated System Test**	**80 days**	**Fri 4/1/16**	**Thu 7/21/16**		
913	5.2.5.1.1 Refer to eCAPS Financial 3.11 Upgrade Integrated System Test	80 days	Fri 4/1/16	Thu 7/21/16	CGI	222SF
914	**5.2.5.2 User Acceptance Test**	**100 days**	**Mon 5/2/16**	**Fri 9/16/16**		
915	5.2.5.2.1 Refer to eCAPS Financial 3.11 Upgrade User Acceptance Test	100 days	Mon 5/2/16	Fri 9/16/16	COUNTY	234SF
916	**5.2.5.3 Performance Test**	**50 days**	**Wed 6/15/16**	**Tue 8/23/16**		
917	5.2.5.3.1 Refer to eCAPS Financial 3.11 Upgrade Performance Test	50 days	Wed 6/15/16	Tue 8/23/16	CGI	245SF
918	**5.2.6 Training**	**73 days**	**Wed 6/1/16**	**Fri 9/9/16**		
919	**5.2.6.1 Develop End User Training Plan and Materials**	**35 days**	**Wed 6/1/16**	**Tue 7/19/16**		
920	5.2.6.1.1 Develop Training Plan	10 days	Wed 6/1/16	Tue 6/14/16	COUNTY	
921	***5.2.6.1.2 County Obligation: Develop Training Plan - Debt Management***	0 days	Tue 6/14/16	Tue 6/14/16	COUNTY	920
922	5.2.6.1.3 Develop Training Materials	20 days	Wed 6/15/16	Tue 7/12/16	COUNTY, CGI	921
923	5.2.6.1.4 Review and Approve Training Materials	5 days	Wed 7/13/16	Tue 7/19/16	COUNTY	922
924	***5.2.6.1.5 County Obligation: Review and Approve Debt Management Training Materials***	0 days	Tue 7/19/16	Tue 7/19/16	COUNTY	923
925	***5.2.6.1.6 CGI Deliverable: Debt Management Training Materials Support***	0 days	Tue 7/19/16	Tue 7/19/16	CGI	924
926	**5.2.6.2 Conduct Debt Management Support and End User Training**	**31 days**	**Thu 7/7/16**	**Thu 8/18/16**		
927	5.2.6.2.1 Finalize Logistics and Attendees	10 days	Thu 7/7/16	Wed 7/20/16	COUNTY	
928	5.2.6.2.2 Conduct Debt Management End User Training	10 days	Thu 7/21/16	Wed 8/3/16	COUNTY	927,925
929	5.2.6.2.3 Conduct Training Assessment	11 days	Thu 8/4/16	Thu 8/18/16	COUNTY	928
930	***5.2.6.2.4 County Obligation: Debt Management End-User Training***	0 days	Thu 8/18/16	Thu 8/18/16	COUNTY	929
931	**5.2.6.3 System Administration Training**	**15 days**	**Mon 8/1/16**	**Fri 8/19/16**		
932	5.2.6.3.1 Prepare Materials / Schedule System Administration Training	5 days	Mon 8/1/16	Fri 8/5/16	CGI	925
933	5.2.6.3.2 Conduct System Administration Training	5 days	Mon 8/8/16	Fri 8/12/16	CGI	932
934	5.2.6.3.3 Review & Approve System Administration Training	5 days	Mon 8/15/16	Fri 8/19/16	COUNTY	933
935	***5.2.6.3.4 CGI Deliverable: Debt Management System Administration Training***	0 days	Fri 8/19/16	Fri 8/19/16	CGI	934
936	***5.2.6.3.5 County Obligation: Review and Approve Debt Management System Administration Training***	0 days	Fri 8/19/16	Fri 8/19/16	COUNTY	935
937	**5.2.6.4 Technical Team Training**	**20 days**	**Mon 8/15/16**	**Fri 9/9/16**		
938	5.2.6.4.1 Prepare Materials / Schedule Technical Training	10 days	Mon 8/15/16	Fri 8/26/16	COUNTY	925



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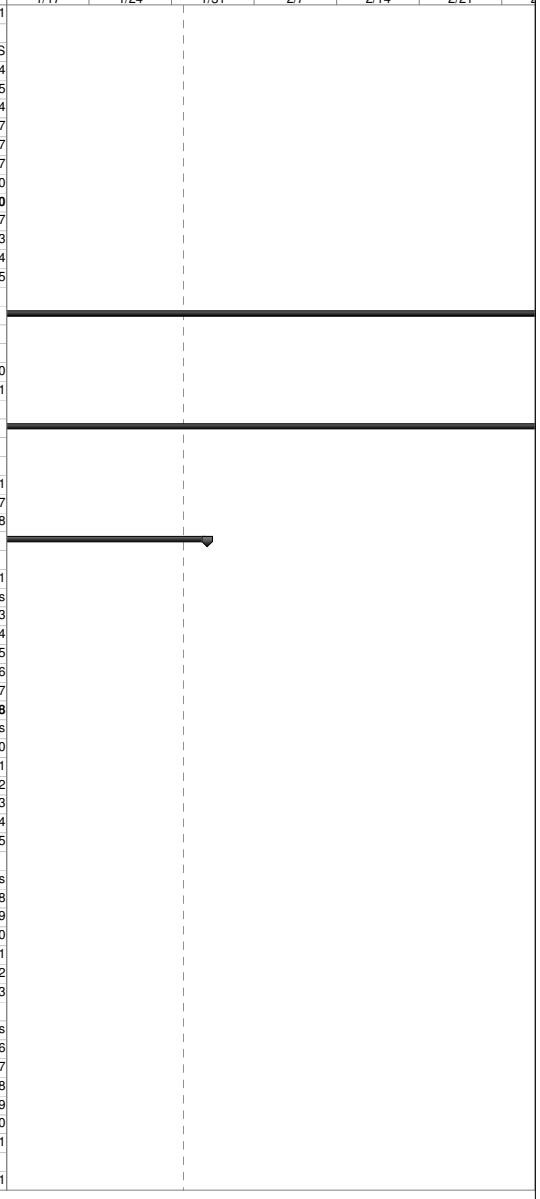
ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
1002	*5.3.1.1.7 County Obligation: Approve Debt Management Data Conversion Script*	0 days	Wed 9/21/16	Wed 9/21/16	COUNTY	1001
1003	**5.3.1.2 Execute Production Cutover**	**12 days?**	**Tue 11/15/16**	**Wed 11/30/16**		
1004	5.3.1.2.1 Execute Debt Management Data Conversion	2 days	Tue 11/15/16	Wed 11/16/16	CGI	370SS
1005	5.3.1.2.2 Execute Cutover to New Operational Procedures	5 days	Thu 11/17/16	Wed 11/23/16	COUNTY	1004
1006	5.3.1.2.3 Implement Updated Business Processes	5 days	Thu 11/24/16	Wed 11/30/16	COUNTY	1005
1007	5.3.1.2.4 Technical support for Production Cutover	3 days	Thu 11/17/16	Mon 11/21/16	CGI	1004
1008	5.3.1.2.5 Hand-Off Operations to Client Support Staff	5 days	Tue 11/22/16	Mon 11/28/16	CGI	1007
1009	*5.3.1.2.6 CGI Deliverable: Debt Management Production Cutover Support*	0 days	Mon 11/21/16	Mon 11/21/16	CGI	1007
1010	*5.3.1.2.7 County Obligation: Conduct Debt Management Production Cutover*	0 days	Mon 11/21/16	Mon 11/21/16	COUNTY	1007
1011	5.3.1.2.8 Production Cutover (Live Production Operations)	1 day?	Tue 11/22/16	Tue 11/22/16	COUNTY	1010
1012	**5.3.1.3 POST IMPLEMENTATION SUPPORT**	**50 days**	**Tue 11/22/16**	**Mon 1/30/17**		**1010**
1013	5.3.1.3.1 Debt Management Post-Implementation Support Services - Month 1	25 days	Tue 11/22/16	Mon 12/26/16	CGI	1007
1014	*5.3.1.3.2 CGI Deliverable: Debt Management Post-Implementation Support - Month 1*	0 days	Mon 12/26/16	Mon 12/26/16	CGI	1013
1015	5.3.1.3.3 Debt Management Post-Implementation Support Services - Month 2	25 days	Tue 12/27/16	Mon 1/30/17	CGI	1014
1016	*5.3.1.3.4 CGI Deliverable: Debt Management Post-Implementation Support - Month 2*	0 days	Mon 1/30/17	Mon 1/30/17	CGI	1015
1017						
1018	**6 INVENTORY MOBILE APP**	**348 days**	**Fri 7/31/15**	**Tue 11/29/16**		
1019	**6.1 ENVISION PHASE**	**75 days**	**Mon 8/3/15**	**Fri 11/13/15**		
1020	6.1.1 Confirm Business Requirements for Inventory Mobile App	3 days	Mon 8/3/15	Wed 8/5/15	COUNTY	
1021	6.1.2 Develop Product Backlog for Inventory Mobile App	3 days	Thu 8/6/15	Mon 8/10/15	COUNTY, CGI	1020
1022	6.1.3 Review Product Backlog with business owners	3 days	Tue 8/11/15	Thu 8/13/15	COUNTY, CGI	1021
1023	6.1.4 Review technical requirements for Inventory Mobile App infrastructure	30 days	Mon 10/5/15	Fri 11/13/15	COUNTY, CGI	
1024	**6.2 CREATE PHASE**	**316 days**	**Fri 7/31/15**	**Fri 10/14/16**		
1025	**6.2.1 ENVIRONMENT CONFIGURATION**	**22 days**	**Tue 8/11/15**	**Wed 9/9/15**		
1026	**6.2.1.1 Development / Unit Test Environment**	**22 days**	**Tue 8/11/15**	**Wed 9/9/15**		
1027	6.2.1.1.1 Setup Technical Environment - ABI Test Environment	10 days	Tue 8/11/15	Mon 8/24/15	COUNTY	1021
1028	*6.2.1.1.2 County Obligation:Test Environment*	5 days	Tue 8/25/15	Mon 8/31/15	COUNTY	1027
1029	6.2.1.1.3 Deploy Inventory Mobile App Web Services	7 days	Tue 9/1/15	Wed 9/9/15	CGI	1028
1030	**6.2.2 SOFTWARE CONSTRUCTION**	**133 days**	**Fri 7/31/15**	**Tue 2/2/16**		
1031	**6.2.2.1 Sprint 1: Receiving Process**	**23 days**	**Fri 7/31/15**	**Tue 9/1/15**		
1032	6.2.2.1.1 Prioritize product functionality for Sprint Backlog	3 days	Tue 8/11/15	Thu 8/13/15	COUNTY, CGI	1021
1033	6.2.2.1.2 Develop software	15 days	Fri 7/31/15	Thu 8/20/15	CGI	1032FS-10 days
1034	6.2.2.1.3 Test integrated product feature	5 days	Fri 8/21/15	Thu 8/27/15	CGI	1033
1035	6.2.2.1.4 Product increment demonstration	2 days	Fri 8/28/15	Mon 8/31/15	COUNTY, CGI	1034
1036	6.2.2.1.5 Update Sprint Backlog	1 day	Tue 9/1/15	Tue 9/1/15	COUNTY, CGI	1035
1037	*6.2.2.1.6 CGI Deliverable: Inventory Mobile App Receiving Process*	0 days	Tue 9/1/15	Tue 9/1/15	CGI	1036
1038	*6.2.2.1.7 County Obligation: Provide feedback on Receiving Process functionality*	0 days	Tue 9/1/15	Tue 9/1/15	COUNTY	1037
1039	**6.2.2.2 Sprint 2: Inventory Freeze Process**	**26 days**	**Wed 9/2/15**	**Wed 10/7/15**		**1038**
1040	6.2.2.2.1 Prioritize product functionality for Sprint Backlog	3 days	Wed 9/2/15	Fri 9/4/15	COUNTY,CGI	1037FS-10 days
1041	6.2.2.2.2 Develop software	15 days	Mon 9/7/15	Fri 9/25/15	CGI	1040
1042	6.2.2.2.3 Test integrated product feature	5 days	Mon 9/28/15	Fri 10/2/15	CGI	1041
1043	6.2.2.2.4 Product increment demonstration	2 days	Mon 10/5/15	Tue 10/6/15	COUNTY, CGI	1042
1044	6.2.2.2.5 Update Sprint Backlog	1 day	Wed 10/7/15	Wed 10/7/15	COUNTY, CGI	1043
1045	*6.2.2.2.6 CGI Deliverable: Inventory Mobile App Issuance Process*	0 days	Wed 10/7/15	Wed 10/7/15	CGI	1044
1046	*6.2.2.2.7 County Obligation: Provide feedback on Issuance Process functionality*	0 days	Wed 10/7/15	Wed 10/7/15	COUNTY	1045
1047	**6.2.2.3 Sprint 3: Transfer Process**	**26 days**	**Thu 9/24/15**	**Thu 10/29/15**		
1048	6.2.2.3.1 Prioritize product functionality for Sprint Backlog	3 days	Thu 9/24/15	Mon 9/28/15	COUNTY,CGI	1045FS-10 days
1049	6.2.2.3.2 Develop software	15 days	Tue 9/29/15	Mon 10/19/15	CGI	1048
1050	6.2.2.3.3 Test integrated product feature	5 days	Tue 10/20/15	Mon 10/26/15	CGI	1049
1051	6.2.2.3.4 Product increment demonstration	2 days	Tue 10/27/15	Wed 10/28/15	COUNTY, CGI	1050
1052	6.2.2.3.5 Update Sprint Backlog	1 day	Thu 10/29/15	Thu 10/29/15	COUNTY, CGI	1051
1053	*6.2.2.3.6 CGI Deliverable: Inventory Mobile App Transfer Process*	0 days	Thu 10/29/15	Thu 10/29/15	CGI	1052
1054	*6.2.2.3.7 County Obligation: Provide feedback on Transfer Process functionality*	0 days	Thu 10/29/15	Thu 10/29/15	COUNTY	1053
1055	**6.2.2.4 Sprint 4: Returning Process**	**26 days**	**Fri 10/16/15**	**Fri 11/20/15**		
1056	6.2.2.4.1 Prioritize product functionality for Sprint Backlog	3 days	Fri 10/16/15	Tue 10/20/15	COUNTY,CGI	1053FS-10 days
1057	6.2.2.4.2 Develop software	15 days	Wed 10/21/15	Tue 11/10/15	CGI	1056
1058	6.2.2.4.3 Test integrated product feature	5 days	Wed 11/11/15	Tue 11/17/15	CGI	1057
1059	6.2.2.4.4 Product increment demonstration	2 days	Wed 11/18/15	Thu 11/19/15	COUNTY, CGI	1058
1060	6.2.2.4.5 Update Sprint Backlog	1 day	Fri 11/20/15	Fri 11/20/15	COUNTY, CGI	1059
1061	*6.2.2.4.6 CGI Deliverable: Inventory Mobile App Returning Process*	0 days	Fri 11/20/15	Fri 11/20/15	CGI	1060
1062	*6.2.2.4.7 County Obligation: Provide feedback on Returning Process functionality*	0 days	Fri 11/20/15	Fri 11/20/15	COUNTY	1061
1063	**6.2.2.5 Sprint 5: Issuance Process**	**26 days**	**Mon 11/23/15**	**Mon 12/28/15**		
1064	6.2.2.5.1 Prioritize product functionality for Sprint Backlog	3 days	Mon 11/23/15	Wed 11/25/15	COUNTY,CGI	1061



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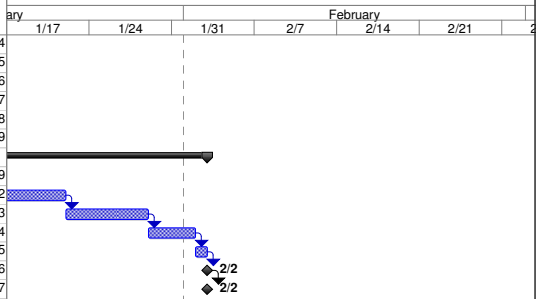
ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
1065	6.2.2.5.2 Develop software	15 days	Thu 11/26/15	Wed 12/16/15	CGI	1064
1066	6.2.2.5.3 Test integrated product feature	5 days	Thu 12/17/15	Wed 12/23/15	CGI	1065
1067	6.2.2.5.4 Product increment demonstration	2 days	Thu 12/24/15	Fri 12/25/15	COUNTY, CGI	1066
1068	6.2.2.5.5 Update Sprint Backlog	1 day	Mon 12/28/15	Mon 12/28/15	COUNTY, CGI	1067
1069	***6.2.2.5.6 CGI Deliverable: Inventory Mobile App Inventory Freeze Process***	0 days	Mon 12/28/15	Mon 12/28/15	CGI	1068
1070	***6.2.2.5.7 County Obligation: Provide feedback on Inventory Freeze Process functionality***	0 days	Mon 12/28/15	Mon 12/28/15	COUNTY	1069
1071	**6.2.2.6 Sprint 6: Inventory Mobile App Customization**	**26 days**	**Tue 12/29/15**	**Tue 2/2/16**		
1072	6.2.2.6.1 Prioritize product functionality for Sprint Backlog	3 days	Tue 12/29/15	Thu 12/31/15	COUNTY,CGI	1069
1073	6.2.2.6.2 Develop software	15 days	Fri 1/1/16	Thu 1/21/16	CGI	1072
1074	6.2.2.6.3 Test integrated product feature	5 days	Fri 1/22/16	Thu 1/28/16	CGI	1073
1075	6.2.2.6.4 Product increment demonstration	2 days	Fri 1/29/16	Mon 2/1/16	COUNTY, CGI	1074
1076	6.2.2.6.5 Update Sprint Backlog	1 day	Tue 2/2/16	Tue 2/2/16	COUNTY, CGI	1075
1077	***6.2.2.6.6 CGI Deliverable: Inventory Mobile App Customization***	0 days	Tue 2/2/16	Tue 2/2/16	CGI	1076
1078	***6.2.2.6.7 County Obligation: Provide feedback on Inventory Mobile App Customization***	0 days	Tue 2/2/16	Tue 2/2/16	COUNTY	1077
1079	**6.2.3 SYSTEM CONTROL TABLES**	**37 days**	**Fri 4/1/16**	**Mon 5/23/16**		
1080	**6.2.3.1 Workflow and Security Setup**	**37 days**	**Fri 4/1/16**	**Mon 5/23/16**		
1081	6.2.3.1.1 Review data setup and configuration	10 days	Fri 4/1/16	Thu 4/14/16	CGI	
1082	6.2.3.1.2 Test data setup and configuration	20 days	Fri 4/15/16	Thu 5/12/16	COUNTY,CGI	1081
1083	6.2.3.1.3 Approve data setup and configuration	7 days	Fri 5/13/16	Mon 5/23/16	COUNTY	1082
1084	***6.2.3.1.4 CGI Deliverable: Inventory Mobile App Data Setup and Configuration***	0 days	Mon 5/23/16	Mon 5/23/16	CGI	1083
1085	***6.2.3.1.5 County Obligation: Approve Inventory Mobile App Data Setup and Configuration***	0 days	Mon 5/23/16	Mon 5/23/16	COUNTY	1084
1086	**6.2.4 SOFTWARE TESTING**	**45 days**	**Tue 5/24/16**	**Mon 7/25/16**		
1087	**6.2.4.1 User Acceptance Test**	**45 days**	**Tue 5/24/16**	**Mon 7/25/16**		
1088	6.2.4.1.1 Develop User Acceptance Test Plan & Scripts	15 days	Tue 5/24/16	Mon 6/13/16	COUNTY	1084
1089	***6.2.4.1.2 County Obligation: Inventory Mobile App User Acceptance Test Plan & Scripts***	0 days	Mon 6/13/16	Mon 6/13/16	COUNTY	1088
1090	6.2.4.1.3 Execute & Document User Acceptance Test Results	30 days	Tue 6/14/16	Mon 7/25/16	COUNTY	1089
1091	6.2.4.1.4 Support User Acceptance Test	45 days	Tue 5/24/16	Mon 7/25/16	CGI	1088SS
1092	***6.2.4.1.5 County Obligation: Inventory Mobile App User Acceptance Test Results***	0 days	Mon 7/25/16	Mon 7/25/16	COUNTY	1091
1093	***6.2.4.1.6 CGI Deliverable: Inventory Mobile App User Acceptance Test Support***	0 days	Mon 7/25/16	Mon 7/25/16	CGI	1092
1094	**6.2.5 TRAINING**	**50 days**	**Tue 7/26/16**	**Mon 10/3/16**		
1095	**6.2.5.1 Develop Training Materials**	**28 days**	**Tue 7/26/16**	**Thu 9/1/16**		
1096	6.2.5.1.1 Prepare Materials	15 days	Tue 7/26/16	Mon 8/15/16	COUNTY	1092
1097	6.2.5.1.2 Review End User Training Materials	5 days	Tue 8/16/16	Mon 8/22/16	COUNTY	1096
1098	6.2.5.1.3 Update End User Training Materials	5 days	Tue 8/23/16	Mon 8/29/16	COUNTY	1097
1099	6.2.5.1.4 Approve End User Training Materials	3 days	Tue 8/30/16	Thu 9/1/16	COUNTY	1098
1100	***6.2.5.1.5 County Obligation: Inventory Mobile App End User Training Materials***	0 days	Thu 9/1/16	Thu 9/1/16	COUNTY	1099
1101	**6.2.5.2 Train End Users**	**22 days**	**Fri 9/2/16**	**Mon 10/3/16**		
1102	6.2.5.2.1 Finalize Logistics and Attendees	7 days	Fri 9/2/16	Mon 9/12/16	COUNTY	1100
1103	6.2.5.2.2 Conduct End User Training	10 days	Tue 9/13/16	Mon 9/26/16	COUNTY	1102
1104	6.2.5.2.3 Conduct Training Assessment	5 days	Tue 9/27/16	Mon 10/3/16	COUNTY	1103
1105	***6.2.5.2.4 County Obligation: Inventory Mobile App End User Training***	0 days	Mon 10/3/16	Mon 10/3/16	COUNTY	1104
1106	**6.2.6 TRANSITION MANAGEMENT**	**22 days**	**Thu 9/15/16**	**Fri 10/14/16**		
1107	**6.2.6.1 Systems Operation Documentation**	**1 day**	**Thu 9/15/16**	**Thu 9/15/16**		
1108	6.2.6.1.1 Refer to eCAPS 3.11 Financial Upgrade	1 day	Thu 9/15/16	Thu 9/15/16	COUNTY	
1109	**6.2.6.2 Operational/Technical Readiness Assessment**	**1 day**	**Thu 9/15/16**	**Thu 9/15/16**		
1110	6.2.6.2.1 Refer to eCAPS 3.11 Financial Upgrade	1 day	Thu 9/15/16	Thu 9/15/16	COUNTY	
1111	**6.2.6.3 Implementation End-User Readiness Assessment**	**22 days**	**Thu 9/15/16**	**Fri 10/14/16**		
1112	6.2.6.3.1 Prepare Implementation Readiness Checklist	7 days	Thu 9/15/16	Fri 9/23/16	COUNTY	
1113	***6.2.6.3.2 County Obligation: Implementation Inventory Mobile App Readiness Checklist***	0 days	Fri 9/23/16	Fri 9/23/16	COUNTY	1112
1114	6.2.6.3.3 Conduct Implementation Readiness Assessment	15 days	Mon 9/26/16	Fri 10/14/16	COUNTY	1113
1115	***6.2.6.3.4 County Obligation: Implementation Readiness Assessment***	0 days	Fri 10/14/16	Fri 10/14/16	COUNTY	1114
1116	**6.3 ACHIEVE PHASE**	**32 days**	**Mon 10/17/16**	**Tue 11/29/16**		
1117	**6.3.1 Production Cutover**	**32 days**	**Mon 10/17/16**	**Tue 11/29/16**		
1118	6.3.1.1 Activate security setup and workflow	20 days	Mon 10/17/16	Fri 11/11/16	COUNTY	1109,1111
1119	6.3.1.2 Deploy Software to Production	2 days	Mon 11/14/16	Tue 11/15/16	COUNTY	1118
1120	***6.3.1.3 County Obligation: Software Deployment***	0 days	Tue 11/15/16	Tue 11/15/16	COUNTY	1119
1121	6.3.1.4 Monitor production activities on Inventory Mobile module	10 days	Wed 11/16/16	Tue 11/29/16	COUNTY, CGI	1120
1122	***6.3.1.5 CGI Deliverable: Inventory Mobile App Production Deployment Support***	0 days	Tue 11/29/16	Tue 11/29/16	CGI	1121



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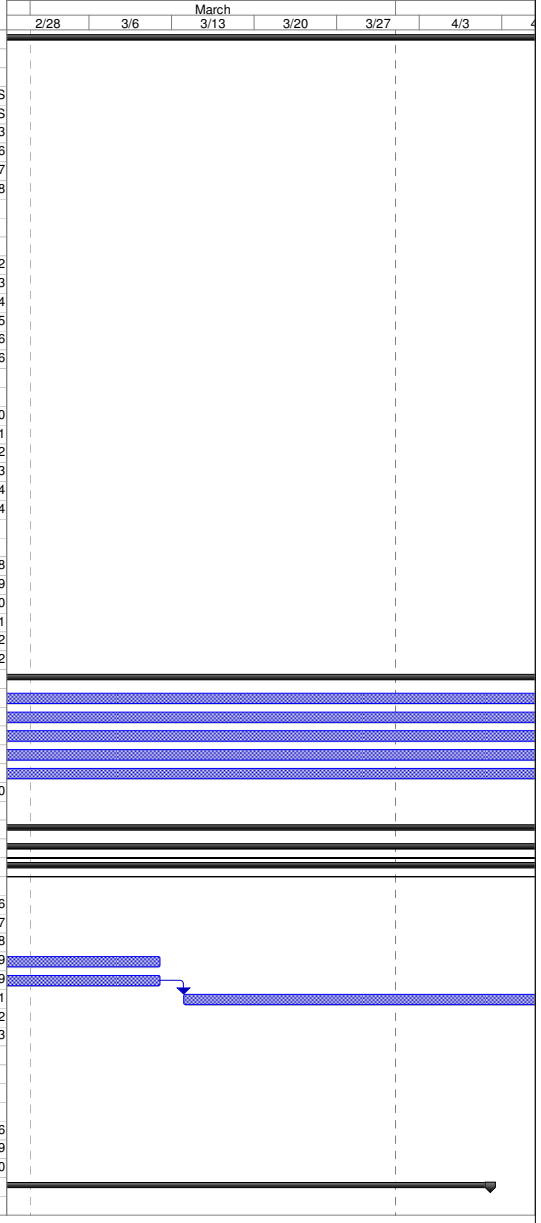
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
1	**1 SUBPROJECT 14 - PROJECT PLANNING, MANAGEMENT, AND SUPPORT**	**392 days?**	**Mon 8/3/15**	**Tue 1/31/17**		
2	**1.1 Subproject 14 Project Control Document (incl. plan, PM strategies, etc.)**	**72 days**	**Mon 8/3/15**	**Tue 11/10/15**		
3	1.1.1 Finalize Roles & Responsibilities and Project Plan	10 days	Mon 8/3/15	Fri 8/14/15	COUNTY,CGI	
4	1.1.2 Establish Project Management Standards and Tools	5 days	Mon 11/2/15	Fri 11/6/15	COUNTY,CGI	3SS
5	1.1.3 Update Strategies for: Org Chart, Communication, Risk Mitigation, & Change Control	7 days	Mon 11/2/15	Tue 11/10/15	CGI	3SS
6	1.1.4 Review Project Control Document	5 days	Mon 8/17/15	Fri 8/21/15	COUNTY	3
7	1.1.5 Update Project Control Document	2 days	Mon 8/24/15	Tue 8/25/15	CGI	6
8	1.1.6 Approve Project Control Document	1 day	Wed 8/26/15	Wed 8/26/15	COUNTY	7
9	***1.1.7 CGI Deliverable: Subproject 14 Project Control Document***	0 days	Wed 8/26/15	Wed 8/26/15	CGI	8
10	**1.2 Subproject 14 Project Kick-off Meeting**	**79 days?**	**Mon 8/10/15**	**Thu 11/26/15**		
11	**1.2.1 Debt Management Kick-off**	**15 days?**	**Mon 8/10/15**	**Fri 8/28/15**		
12	1.2.1.1 Develop Debt Management Implementation Project Kick-off Materials	5 days	Mon 8/10/15	Fri 8/14/15	CGI	
13	1.2.1.2 Review Debt Management Implementation Project Kick-off Materials	5 days	Mon 8/17/15	Fri 8/21/15	COUNTY	12
14	1.2.1.3 Update Debt Management Implementation Project Kick-off Materials	2 days	Mon 8/24/15	Tue 8/25/15	CGI	13
15	1.2.1.4 Approve Debt Management Implementation Project Kick-off Materials	1 day	Wed 8/26/15	Wed 8/26/15	COUNTY	14
16	1.2.1.5 Conduct Debt Management Implementation Project Kick-off Materials	1 day	Thu 8/27/15	Thu 8/27/15	COUNTY, CGI	15
17	***1.2.1.6 County Obligation: Debt Management Implementation Project Kick-off Meeting***	1 day?	Fri 8/28/15	Fri 8/28/15	COUNTY	16
18	***1.2.1.7 CGI Deliverable: Debt Management Project Kick-off Meeting***	1 day?	Fri 8/28/15	Fri 8/28/15	CGI	16
19	**1.2.2 Budget Prep 3.11 Upgrade Kick-off**	**14 days**	**Mon 11/2/15**	**Thu 11/19/15**		
20	1.2.2.1 Develop BP 3.11 Upgrade Project Kick-off Materials	5 days	Mon 11/2/15	Fri 11/6/15	CGI	
21	1.2.2.2 Review BP 3.11 Upgrade Project Kick-off Materials	5 days	Mon 11/9/15	Fri 11/13/15	COUNTY	20
22	1.2.2.3 Update BP 3.11 Upgrade Project Kick-off Materials	2 days	Mon 11/16/15	Tue 11/17/15	CGI	21
23	1.2.2.4 Approve BP 3.11 Upgrade Project Kick-off Materials	1 day	Wed 11/18/15	Wed 11/18/15	COUNTY	22
24	1.2.2.5 Conduct BP 3.11 Upgrade Kick-off Meeting	1 day	Thu 11/19/15	Thu 11/19/15	COUNTY, CGI	23
25	***1.2.2.6 County Obligation: BP 3.11 Upgrade Kick-off Meeting***	0 days	Thu 11/19/15	Thu 11/19/15	COUNTY	24
26	***1.2.2.7 CGI Deliverable: BP 3.11 Upgrade Kick-off Meeting***	0 days	Thu 11/19/15	Thu 11/19/15	CGI	24
27	**1.2.3 Financial 3.11 Upgrade Kick-off**	**19 days**	**Mon 11/2/15**	**Thu 11/26/15**		
28	1.2.3.1 Develop eCAPS Financial 3.11 Upgrade Project Kick-off Materials (FIN, CMS, VSS)	10 days	Mon 11/2/15	Fri 11/13/15	CGI	
29	1.2.3.2 Review eCAPS Financial 3.11 Upgrade Project Kick-off Materials (FIN, CMS, VSS)	5 days	Mon 11/16/15	Fri 11/20/15	COUNTY	28
30	1.2.3.3 Update eCAPS Financial 3.11 Upgrade Project Kick-off Materials (FIN, CMS, VSS)	2 days	Mon 11/23/15	Tue 11/24/15	CGI	29
31	1.2.3.4 Approve eCAPS Financial 3.11 Upgrade Project Kick-off Materials (FIN, CMS, VSS)	1 day	Wed 11/25/15	Wed 11/25/15	COUNTY	30
32	1.2.3.5 Conduct eCAPS Financial 3.11 Upgrade Kick-off Meeting (FIN, CMS, VSS)	1 day	Thu 11/26/15	Thu 11/26/15	COUNTY, CGI	31
33	***1.2.3.6 County Obligation: FIN 3.11 Upgrade Kick-off Meeting (FIN, CMS, VSS)***	0 days	Thu 11/26/15	Thu 11/26/15	COUNTY	32
34	***1.2.3.7 CGI Deliverable: FIN 3.11 Upgrade Kick-off Meeting (FIN, CMS, VSS)***	0 days	Thu 11/26/15	Thu 11/26/15	CGI	32
35	**1.3 Subproject 14 Project Management**	**392 days**	**Mon 8/3/15**	**Tue 1/31/17**		
36	1.3.1 Provide Project Management Oversight / Maintain Project Plan	392 days	Mon 8/3/15	Tue 1/31/17	CGI	
37	1.3.2 Provide Quality & Risk Management	392 days	Mon 8/3/15	Tue 1/31/17	CGI	
38	1.3.3 Conduct Semimonthly Project Management Meetings	392 days	Mon 8/3/15	Tue 1/31/17	COUNTY, CGI	
39	1.3.4 Conduct Monthly Advisory Committee Meetings	392 days	Mon 8/3/15	Tue 1/31/17	COUNTY, CGI	
40	1.3.5 Develop Subproject 14 Semimonthly and Monthly Status Reports	392 days	Mon 8/3/15	Tue 1/31/17	CGI	
41	***1.3.6 CGI Deliverable: Subproject 14 Monthly Status Reports***	0 days	Tue 1/31/17	Tue 1/31/17	CGI	40
42						
43	**2 eCAPS FINANCIAL 3.11 UPGRADE**	**327 days?**	**Mon 11/2/15**	**Tue 1/31/17**		
44	**2.1 ENVISION PHASE**	**129 days**	**Mon 11/2/15**	**Thu 4/28/16**		
45	**2.1.1 CODE MERGE**	**129 days**	**Mon 11/2/15**	**Thu 4/28/16**		
46	2.1.1.1 Gather technical infrastructure information for eCAPS Production environment	10 days	Mon 11/2/15	Fri 11/13/15	CGI	
47	2.1.1.2 Prepare eCAPS Production data scrub for transfer	20 days	Mon 11/16/15	Fri 12/11/15	CGI	46
48	2.1.1.3 Setup FIN 3.11 Upgrade CGI Environment for Code Merge	10 days	Mon 12/14/15	Fri 12/25/15	CGI	47
49	***2.1.1.4 CGI Deliverable: FIN 3.11 Upgrade CGI Environment for Code Merge - Accelerate***	0 days	Fri 12/25/15	Fri 12/25/15	CGI	48
50	2.1.1.5 Merge Advantage FIN 3.11 baseline with eCAPS mods	50 days	Mon 1/4/16	Fri 3/11/16	CGI	49
51	2.1.1.6 Merge Upgrade database scripts with eCAPS mods	50 days	Mon 1/4/16	Fri 3/11/16	CGI	49
52	2.1.1.7 Execute eCAPS System Tests	30 days	Mon 3/14/16	Fri 4/22/16	CGI	51
53	2.1.1.8 Package code base & deliver	4 days	Mon 4/25/16	Thu 4/28/16	CGI	52
54	***2.1.1.9 CGI Deliverable: FIN 3.11 Upgrade Merged Software Package - Accelerate***	0 days	Thu 4/28/16	Thu 4/28/16	CGI	53
55	**2.1.2 PROJECT TEAM TRAINING**	**25 days**	**Mon 1/4/16**	**Fri 2/5/16**		
56	2.1.2.1 Prepare Materials / Schedule Product Training for Core Team	10 days	Mon 1/4/16	Fri 1/15/16	CGI	
57	2.1.2.2 Advantage 3.11 Financial Release Notes Overview (Functional)	7 days	Mon 1/4/16	Tue 1/12/16	CGI	
58	2.1.2.3 Advantage 3.11 Financial Release Notes Overview (Technical)	7 days	Mon 1/4/16	Tue 1/12/16	CGI	
59	***2.1.2.4 CGI Deliverable: FIN 3.11 Upgrade Product Training for Project Team (FIN, VSS)***	0 days	Fri 1/15/16	Fri 1/15/16	CGI	56
60	2.1.2.5 Identify New Functionality to Implement as part of 3.11 Upgrade	15 days	Mon 1/18/16	Fri 2/5/16	COUNTY	59
61	***2.1.2.6 County Obligation: Identify New 3.11 Functionality to Implement as part of 3.11 Upgrade***	0 days	Fri 2/5/16	Fri 2/5/16	COUNTY	60
62	**2.1.3 UPGRADE ANALYSIS**	**70 days**	**Mon 1/4/16**	**Fri 4/8/16**		
63	2.1.3.1 Obtain Baseline 3.10.x,3.11 Financial Database Upgrade Scripts	15 days	Mon 1/4/16	Fri 1/22/16	CGI	



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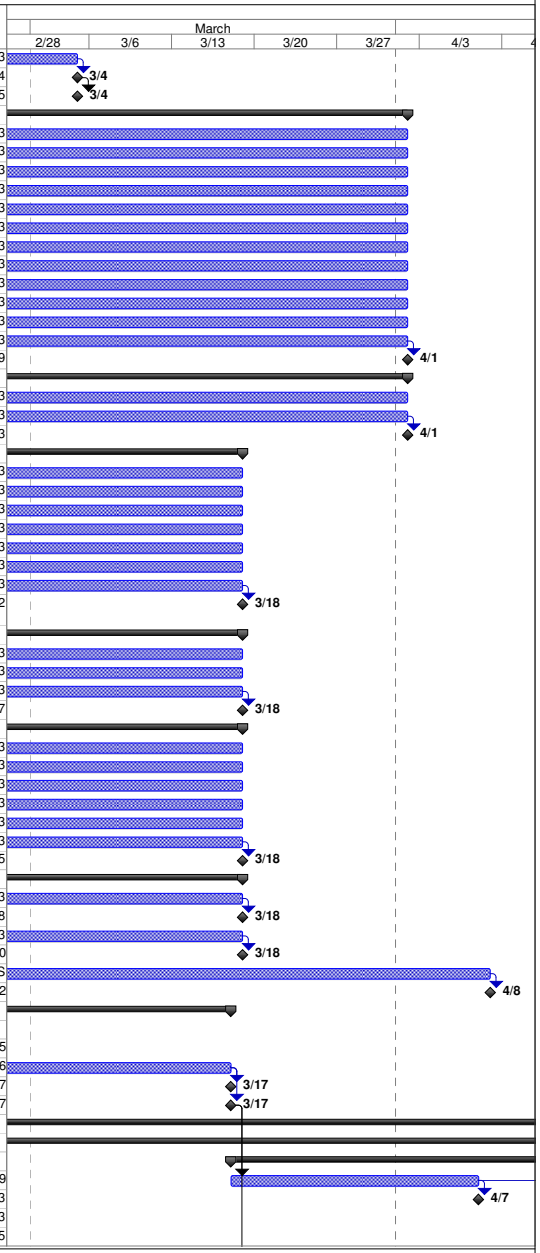
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
64	2.1.3.2 Analysis review session with Accelerate for FIN 3.11 Upgrade	30 days	Mon 1/25/16	Fri 3/4/16	CGI, COUNTY	63
65	***2.1.3.3 CGI Deliverable: FIN 3.11 Upgrade Code Merge Analysis Review - Accelerate***	0 days	Fri 3/4/16	Fri 3/4/16	CGI	64
66	***2.1.3.4 County Obligation: FIN 3.11 Upgrade Code Merge Analysis Review - Accelerate***	0 days	Fri 3/4/16	Fri 3/4/16	COUNTY	65
67	**2.1.3.5 Identify Required Updates to System Interfaces**	**50 days**	**Mon 1/25/16**	**Fri 4/1/16**		
68	2.1.3.5.1 Identify Updates to eCAPS Financial Interfaces (Inbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
69	2.1.3.5.2 Identify Updates to Inventory Management Interfaces (Inbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
70	2.1.3.5.3 Identify Updates to Asset Management Interfaces Software (Inbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
71	2.1.3.5.4 Identify Updates to FAS Interfaces Inbound (Inbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
72	2.1.3.5.5 Identify Updates to Grant Lifecycle Management Interfaces (Inbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
73	2.1.3.5.6 Identify Updates to eCAPS Financial Interfaces (Outbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
74	2.1.3.5.7 Identify Updates to Inventory Management Interfaces (Outbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
75	2.1.3.5.8 Identify Updates to Asset Management Interfaces Software (Outbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
76	2.1.3.5.9 Identify Updates to FAS Interfaces Inbound (Outbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
77	2.1.3.5.10 Identify Updates to Grant Lifecycle Management Interfaces (Outbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
78	2.1.3.5.11 Identify Updates to Procurement Interfaces (Inbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
79	2.1.3.5.12 Identify Updates to Procurement Interfaces (Outbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
80	***2.1.3.5.13 County Obligation: FIN 3.11 Upgrade Impact Analysis for eCAPS Financial Interfaces***	0 days	Fri 4/1/16	Fri 4/1/16	COUNTY	79
81	**2.1.3.6 Identify Required Updates to the Data Warehouse and ETL**	**50 days**	**Mon 1/25/16**	**Fri 4/1/16**		
82	2.1.3.6.1 Identify Updates to Custom eCAPS Data Warehouse Tables	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
83	2.1.3.6.2 Identify Updates to Custom eCAPS ETL Software	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
84	***2.1.3.6.3 County Obligation: FIN 3.11 Upgrade Impact Analysis for eCAPS Financial DW Tables and ETL***	0 days	Fri 4/1/16	Fri 4/1/16	COUNTY	83
85	**2.1.3.7 Identify Required Updates to eCAPS Reports, Cognos Framework Manager Models and Packages**	**40 days**	**Mon 1/25/16**	**Fri 3/18/16**		
86	2.1.3.7.1 Identify Updates to eCAPS Cognos Framework Manager Models and Packages	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
87	2.1.3.7.2 Identify Updates to eCAPS Financial Reports	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
88	2.1.3.7.3 Identify Updates to Inventory Management Reports	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
89	2.1.3.7.4 Identify Updates to Asset Management Reports	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
90	2.1.3.7.5 Identify Updates to Grant Lifecycle Management Reports	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
91	2.1.3.7.6 Identify Updates to Procurement Reports	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
92	2.1.3.7.7 Identify Updates to FAS Reports	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
93	***2.1.3.7.8 County Obligation: FIN 3.11 Upgrade Impact Analysis for eCAPS Financial Reports and Cognos Framework Manager Models***	0 days	Fri 3/18/16	Fri 3/18/16	COUNTY	92
94	**2.1.3.8 Identify Required Updates to Cognos Cubes & Cube Queries**	**40 days**	**Mon 1/25/16**	**Fri 3/18/16**		
95	2.1.3.8.1 Identify Updates to eCAPS Financial Cognos Cubes & Cube Queries	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
96	2.1.3.8.2 Identify Updates to Procurement Cognos Cubes & Cube Queries	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
97	2.1.3.8.3 Identify Updates to FAS Interfaces Cognos Cubes & Cube Queries	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
98	***2.1.3.8.4 County Obligation: FIN 3.11 Upgrade Impact Analysis for eCAPS Financial Cognos Cubes & Cube Queries***	0 days	Fri 3/18/16	Fri 3/18/16	COUNTY	97
99	**2.1.3.9 Identify Required Updates to Adobe Forms**	**40 days**	**Mon 1/25/16**	**Fri 3/18/16**		
100	2.1.3.9.1 Identify Updates to eCAPS Financial Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
101	2.1.3.9.2 Identify Updates to Procurement Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
102	2.1.3.9.3 Identify Updates to Inventory Management Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
103	2.1.3.9.4 Identify Updates to Asset Management Adobe Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
104	2.1.3.9.5 Identify Updates to FAS Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
105	2.1.3.9.6 Identify Updates to Grant Lifecycle Management Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
106	***2.1.3.9.7 County Obligation: FIN 3.11 Upgrade Impact Analysis for eCAPS Financial Adobe Forms***	0 days	Fri 3/18/16	Fri 3/18/16	COUNTY	105
107	**2.1.3.10 Identify Required Updates to VSS FOP Forms**	**40 days**	**Mon 1/25/16**	**Fri 3/18/16**		
108	2.1.3.10.1 Identify Updates to VSS FOP Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
109	***2.1.3.10.2 County Obligation: VSS 3.11 Upgrade Impact Analysis for FOP Forms***	0 days	Fri 3/18/16	Fri 3/18/16	COUNTY	108
110	2.1.3.11 Identify Updates to Advantage forms for Adobe Centre Pro Form conversion to AEM	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
111	***2.1.3.12 County Obligation: FIN 3.11 Upgrade AEM Forms Conversion Analysis***	0 days	Fri 3/18/16	Fri 3/18/16	COUNTY	110
112	2.1.3.13 Support Upgrade Technical Analysis	70 days	Mon 1/4/16	Fri 4/8/16	CGI	63SS
113	***2.1.3.14 CGI Deliverable: FIN 3.11 Upgrade Technical Analysis Support***	0 days	Fri 4/8/16	Fri 4/8/16	CGI	112
114	**2.1.3.15 Update eCAPS Technical Specification Document**	**45 days**	**Fri 1/15/16**	**Thu 3/17/16**		
115	2.1.3.15.1 Update Technical Specification with latest eCAPS Application Technical Architecture	15 days	Fri 1/15/16	Thu 2/4/16	COUNTY, CGI	
116	2.1.3.15.2 Update Technical Specification with latest Hardware and Software Specifications	15 days	Fri 2/5/16	Thu 2/25/16	COUNTY, CGI	115
117	2.1.3.15.3 Update Technical Specification with latest Network Architecture and Storage Architecture	15 days	Fri 2/26/16	Thu 3/17/16	COUNTY	116
118	***2.1.3.15.4 County Obligation: FIN 3.11 Upgrade Update Technical Specification Document***	0 days	Thu 3/17/16	Thu 3/17/16	COUNTY	117
119	***2.1.3.15.5 CGI Deliverable: FIN 3.11 Upgrade Update Technical Specification Document***	0 days	Thu 3/17/16	Thu 3/17/16	CGI	117
120	**2.2 CREATE PHASE**	**282 days?**	**Mon 1/4/16**	**Tue 1/31/17**		
121	**2.2.1 TECHNICAL ENVIRONMENTS**	**129 days?**	**Mon 1/4/16**	**Thu 6/30/16**		
122	**2.2.1.1 Development / Unit Test Environment**	**38 days**	**Fri 3/18/16**	**Tue 5/10/16**		
123	2.2.1.1.1 Setup Technical Environment - FIN Unit Test Environment	15 days	Fri 3/18/16	Thu 4/7/16	COUNTY	119
124	***2.2.1.1.2 County Obligation: FIN Unit Test Technical Environment***	0 days	Thu 4/7/16	Thu 4/7/16	COUNTY	123
125	2.2.1.1.3 Install & Test FIN Advantage 3.11 Software and 3rd Party Software - Unit Test Environment	7 days	Fri 4/29/16	Mon 5/9/16	CGI	45,123
126	2.2.1.1.4 Review & Approve FIN Advantage 3.11, 3rd Party Tools Installation - Unit Test Environment	1 day	Tue 5/10/16	Tue 5/10/16	COUNTY	125



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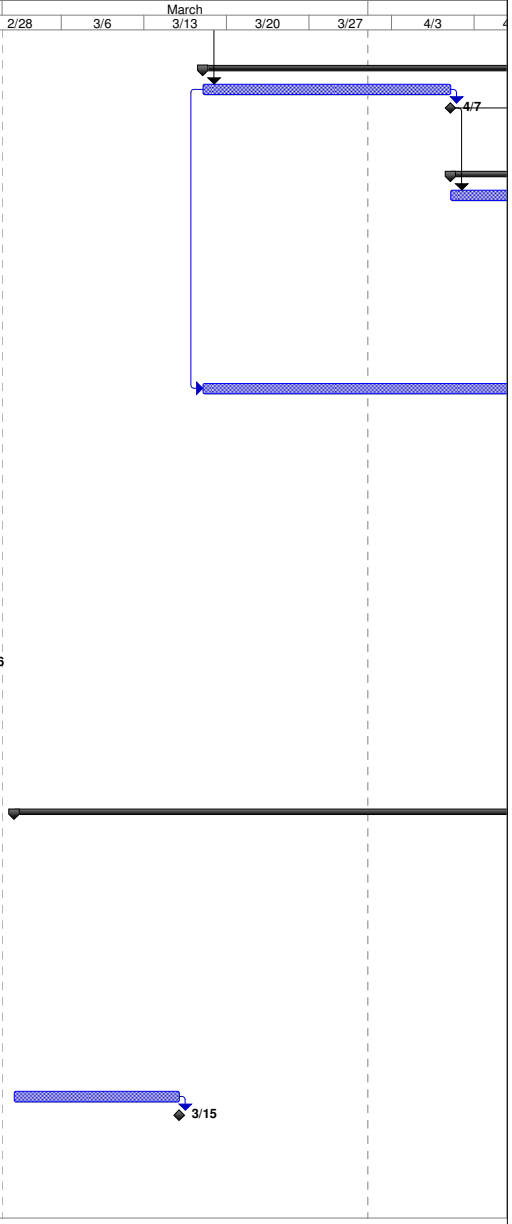
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
127	***2.2.1.1.5 CGI Deliverable: FIN 3.11 Upgrade Advantage Financial, 3rd Party Tools Installation - Unit Test Environment***	0 days	Mon 5/9/16	Mon 5/9/16	CGI	125
128	**2.2.1.2 Integrated System Test Environment**	**37 days**	**Fri 3/18/16**	**Mon 5/9/16**		
129	2.2.1.2.1 Setup Technical Environment - FIN Integrated System Test Environment	15 days	Fri 3/18/16	Thu 4/7/16	COUNTY	119
130	***2.2.1.2.2 County Obligation: FIN Integrated System Test Technical Environment***	0 days	Thu 4/7/16	Thu 4/7/16	COUNTY	129
131	2.2.1.2.3 Install & Test FIN Advantage 3.11 Software and 3rd Party Software - Integrated System Test Environment	7 days	Fri 4/29/16	Mon 5/9/16	COUNTY	130,45
132	***2.2.1.2.4 County Obligation: FIN 3.11 Upgrade Advantage, 3rd Party Tools Installation and Maintenance - IST Environment***	0 days	Mon 5/9/16	Mon 5/9/16	COUNTY	131
133	**2.2.1.3 User Acceptance Test Environment**	**22 days?**	**Fri 4/8/16**	**Mon 5/9/16**		
134	2.2.1.3.1 Setup Technical Environment - FIN User Acceptance Test Environment	15 days	Fri 4/8/16	Thu 4/28/16	COUNTY	130
135	***2.2.1.3.2 County Obligation: FIN UAT Technical Environment***	0 days	Thu 4/28/16	Thu 4/28/16	COUNTY	134
136	2.2.1.3.3 Install & Test FIN Advantage 3.11Software and 3rd Party Software - User Acceptance Test Environment	6 days	Fri 4/29/16	Fri 5/6/16	COUNTY	135,45
137	***2.2.1.3.4 County Obligation: FIN 3.11 Upgrade Advantage, 3rd Party Tools Installation and Maintenance - UAT Environment***	1 day?	Mon 5/9/16	Mon 5/9/16	COUNTY	136
138	**2.2.1.4 Training Environment**	**20 days**	**Fri 4/29/16**	**Thu 5/26/16**		
139	2.2.1.4.1 Setup Technical Environment - FIN Training Environment	15 days	Fri 4/29/16	Thu 5/19/16	COUNTY	135
140	***2.2.1.4.2 County Obligation: FIN Training Technical Environment***	0 days	Thu 5/19/16	Thu 5/19/16	COUNTY	139
141	2.2.1.4.3 Install & Test FIN Advantage 3.11 Software and 3rd Party Software - Training Test Environment	5 days	Fri 5/20/16	Thu 5/26/16	COUNTY	45,140
142	***2.2.1.4.4 County Obligation: FIN 3.11 Upgrade Advantage Financial 3.11, 3rd Party Tools Installation and Maintenance - Training Environment***	0 days	Thu 5/26/16	Thu 5/26/16	COUNTY	141
143	2.2.1.5 Installlation of FIN 3.11 Test Environments (IST, UAT, Training) Support	50 days	Fri 3/18/16	Thu 5/26/16	CGI	129SS
144	***2.2.1.6 CGI Deliverable: FIN 3.11 Upgrade Test Environments Installation Support***	0 days	Thu 5/26/16	Thu 5/26/16	CGI	143
145	**2.2.1.7 Performance Test Environment**	**30 days**	**Fri 5/20/16**	**Thu 6/30/16**		
146	2.2.1.7.1 Setup Technical Environment - FIN Performance Test Environment	20 days	Fri 5/20/16	Thu 6/16/16	COUNTY	139
147	***2.2.1.7.2 County Obligation: FIN Performance Test Technical Environment***	0 days	Thu 6/16/16	Thu 6/16/16	COUNTY	146
148	2.2.1.7.3 Install & Test FIN Advantage 3.11 Software and 3rd Party Software - Performance Test Environment	10 days	Fri 6/17/16	Thu 6/30/16	COUNTY	45,147
149	***2.2.1.7.4 County Obligation: FIN 3.11 Upgrade Advantage Financial 3.11, 3rd Party Tools Installation and Maintenance - Performance Test Environment***	0 days	Thu 6/30/16	Thu 6/30/16	COUNTY	148
150	2.2.1.7.5 Installlation of FIN 3.11 Performance Test Environment Support	30 days	Fri 5/20/16	Thu 6/30/16	CGI	146SS
151	***2.2.1.7.6 CGI Deliverable: FIN 3.11 Upgrade Performance Test Environment Installation Support***	0 days	Thu 6/30/16	Thu 6/30/16	CGI	150
152	**2.2.1.8 Establish Cognos Reporting Test Environments**	**30 days**	**Mon 1/4/16**	**Fri 2/12/16**		
153	2.2.1.8.1 Install and Configure Cognos Reporting Environment	30 days	Mon 1/4/16	Fri 2/12/16	COUNTY	
154	***2.2.1.8.2 County Obligation: Cognos Reporting Environment***	0 days	Fri 2/12/16	Fri 2/12/16	COUNTY	153
155	**2.2.1.9 Install and Configure Hardware/Software for Replicated Reporting Database**	**10 days**	**Mon 2/15/16**	**Fri 2/26/16**		
156	2.2.1.9.1 Install and Configure Hardware/Software for Replicated Reporting Database	10 days	Mon 2/15/16	Fri 2/26/16	COUNTY	153
157	***2.2.1.9.2 County Obligation: Hardware/Software for Replicated Reporting Database Installed***	0 days	Fri 2/26/16	Fri 2/26/16	COUNTY	156
158	**2.2.1.10 ECM Integration Install and Configuration Test Environment**	**15 days**	**Mon 5/2/16**	**Fri 5/20/16**		
159	2.2.1.10.1 Setup Technical Environment for ECM	10 days	Mon 5/2/16	Fri 5/13/16	COUNTY	
160	2.2.1.10.2 Install and Configure ECM Integration ABI	5 days	Mon 5/16/16	Fri 5/20/16	COUNTY	159
161	***2.2.1.10.3 County Obligation: FIN 3.11 Upgrade ECM Integration ABI Installation - Test Environment***	0 days	Fri 5/20/16	Fri 5/20/16	COUNTY	160
162	**2.2.1.11 Establish ClearCase code stream for eCAPS Financial 3.11 Upgrade**	**10 days**	**Fri 4/29/16**	**Thu 5/12/16**		
163	2.2.1.11.1 Establish ClearCase code stream for eCAPS Financial 3.11 Upgrade	10 days	Fri 4/29/16	Thu 5/12/16	COUNTY	44
164	***2.2.1.11.2 County Obligation: eCAPS Financial 3.11 Upgrade Source Code is established in ClearCase***	0 days	Thu 5/12/16	Thu 5/12/16	COUNTY	163
165	**2.2.2 SOFTWARE UPDATES**	**92 days**	**Wed 3/2/16**	**Thu 7/7/16**		
166	**2.2.2.1 Update Inbound and Outbound Interface Software**	**50 days**	**Fri 4/29/16**	**Thu 7/7/16**		
167	2.2.2.1.1 Update and Test eCAPS Financial Interfaces (Inbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
168	2.2.2.1.2 Update and Test Procurement Interfaces (Inbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
169	2.2.2.1.3 Update and Test Inventory Management Interfaces (Inbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
170	2.2.2.1.4 Update and Test Asset Management Interfaces Software (Inbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
171	2.2.2.1.5 Update and Test FAS Interfaces Inbound (Inbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
172	2.2.2.1.6 Update and Test Grant Lifecycle Management Interfaces (Inbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
173	2.2.2.1.7 Update and Test eCAPS Financial Interfaces (Outbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
174	2.2.2.1.8 Update and Test Procurement Interfaces (Outbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
175	2.2.2.1.9 Update and Test Inventory Management Interfaces (Outbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
176	2.2.2.1.10 Update and Test Asset Management Interfaces (Outbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
177	2.2.2.1.11 Update and Test FAS Interfaces (Outbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
178	2.2.2.1.12 Update and Test Grant Lifecycle Management Interfaces (Outbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
179	***2.2.2.1.13 County Obligation: Update eCAPS Inbound and Outbound Interfaces***	0 days	Thu 7/7/16	Thu 7/7/16	COUNTY	178
180	2.2.2.2 Develop Plan to Update and Test Reports	10 days	Wed 3/2/16	Tue 3/15/16	COUNTY	
181	***2.2.2.3 County Obligation: Develop Plan to Update and Test Reports***	0 days	Tue 3/15/16	Tue 3/15/16	COUNTY	180
182	**2.2.2.4 Update Data Warehouse and ETL**	**50 days**	**Fri 4/29/16**	**Thu 7/7/16**		
183	2.2.2.4.1 Update and Test Custom eCAPS Data Warehouse Reporting Tables	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
184	2.2.2.4.2 Update and Test Custom eCAPS ETL Software	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
185	***2.2.2.4.3 County Obligation: Update Custom eCAPS DW Reporting Tables and ETL***	0 days	Thu 7/7/16	Thu 7/7/16	COUNTY	184
186	**2.2.2.5 Update Reports & Cognos Framework Models**	**50 days**	**Fri 4/29/16**	**Thu 7/7/16**		



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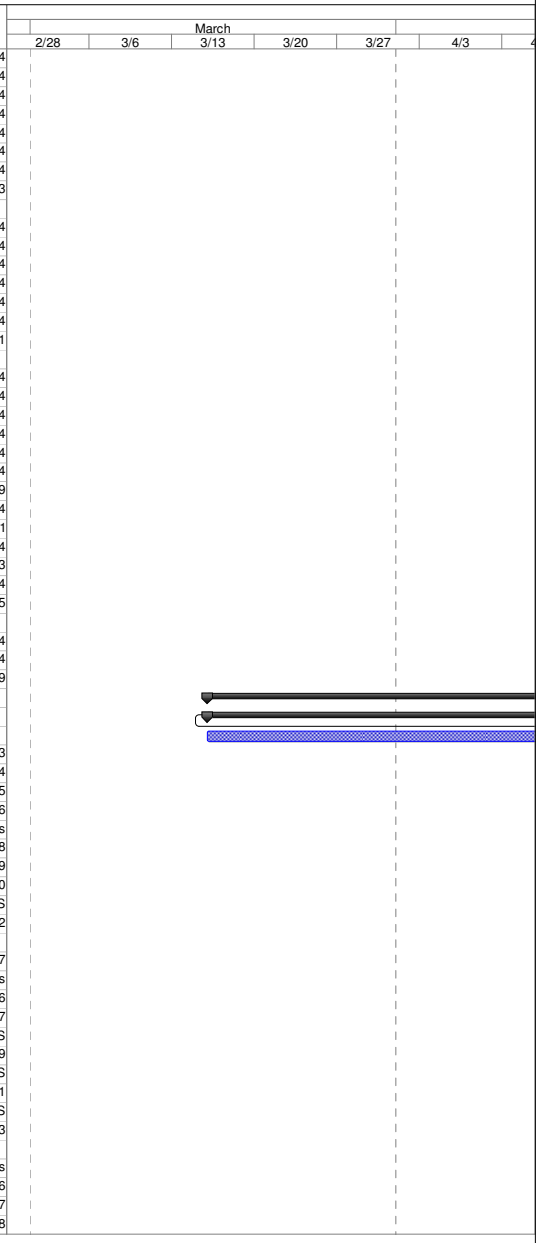
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
187	2.2.2.5.1 Update and Test eCAPS Cognos Framework Manager Models and Packages	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
188	2.2.2.5.2 Update and Test eCAPS Financial Reports	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
189	2.2.2.5.3 Update and Test Procurement Reports	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
190	2.2.2.5.4 Update and Test Inventory Management Reports	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
191	2.2.2.5.5 Update and Test Asset Management Reports	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
192	2.2.2.5.6 Update and Test FAS Reports	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
193	2.2.2.5.7 Update and Test Grant Lifecycle Management Reports	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
194	***2.2.2.5.8 County Obligation: Update eCAPS Reports and Cognos Framework Models***	0 days	Thu 7/7/16	Thu 7/7/16	COUNTY	193
195	**2.2.2.6 Update Cognos Cubes & Cubes Queries**	**50 days**	**Fri 4/29/16**	**Thu 7/7/16**		
196	2.2.2.6.1 Update and Test eCAPS Financial Reports (Cognos Cubes & Cube Queries)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
197	2.2.2.6.2 Update and Test Procurement Reports (Cognos Cubes & Cube Queries)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
198	2.2.2.6.3 Update and Test Inventory Management Reports (Cognos Cubes & Cube Queries)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
199	2.2.2.6.4 Update and Test Asset Management Reports (Cognos Cubes & Cube Queries)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
200	2.2.2.6.5 Update and Test FAS Reports (Cognos Cubes & Cube Queries)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
201	2.2.2.6.6 Update and Test Grant Lifecycle Management Reports (Cognos Cubes & Cube Queries)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
202	***2.2.2.6.7 County Obligation: Update eCAPS Cognos Cubes & Cube Queries***	0 days	Thu 7/7/16	Thu 7/7/16	COUNTY	201
203	**2.2.2.7 Update Adobe & FOP Forms**	**50 days**	**Fri 4/29/16**	**Thu 7/7/16**		
204	2.2.2.7.1 Update and Test eCAPS Financial Adobe Forms	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
205	2.2.2.7.2 Update and Test Procurement Adobe Forms	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
206	2.2.2.7.3 Update and Test Inventory Management Adobe Forms	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
207	2.2.2.7.4 Update and Test Asset Management Adobe Forms	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
208	2.2.2.7.5 Update and Test FAS Adobe Forms	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
209	2.2.2.7.6 Update and Test Grant Lifecycle Management Adobe Forms	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
210	***2.2.2.7.7 County Obligation: Update Adobe Forms***	0 days	Thu 7/7/16	Thu 7/7/16	COUNTY	209
211	2.2.2.7.8 Update and Test VSS FOP Forms	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
212	***2.2.2.7.9 County Obligation: Update VSS FOP Forms***	0 days	Thu 7/7/16	Thu 7/7/16	COUNTY	211
213	2.2.2.8 Support Adobe Central Pro Forms conversion to AEM	50 days	Fri 4/29/16	Thu 7/7/16	CGI	44
214	***2.2.2.9 CGI Deliverable: FIN 3.11 Upgrade Forms Conversion Support***	0 days	Thu 7/7/16	Thu 7/7/16	CGI	213
215	2.2.2.10 Support Interface and Reports Software Updates	50 days	Fri 4/29/16	Thu 7/7/16	CGI	44
216	***2.2.2.11 CGI Deliverable: FIN 3.11 Upgrade Interface and Reports Updates Support***	0 days	Thu 7/7/16	Thu 7/7/16	CGI	215
217	**2.2.2.12 ECM Integration Security Setup, Table Configuration and Software Configuration**	**20 days**	**Fri 4/29/16**	**Thu 5/26/16**		
218	2.2.2.12.1 Update ECM Security Setup	20 days	Fri 4/29/16	Thu 5/26/16	COUNTY	44
219	2.2.2.12.2 Update ECM Metadata Configuration	20 days	Fri 4/29/16	Thu 5/26/16	COUNTY	44
220	***2.2.2.12.3 County Obligation: Update ECM Integration Security Setup and Metadata Configuration***	0 days	Thu 5/26/16	Thu 5/26/16	COUNTY	219
221	**2.2.3 SOFTWARE TESTING**	**156 days**	**Wed 3/16/16**	**Wed 10/19/16**		
222	**2.2.3.1 Integrated System Test (IST)**	**107 days**	**Wed 3/16/16**	**Thu 8/11/16**		
223	2.2.3.1.1 Develop Integrated System Test Plan & Scripts	20 days	Wed 3/16/16	Tue 4/12/16	CGI	
224	2.2.3.1.2 Review Integrated System Test Plan & Scripts	10 days	Wed 4/13/16	Tue 4/26/16	COUNTY, CGI	223
225	2.2.3.1.3 Update Integrated System Test Plan & Scripts	5 days	Wed 4/27/16	Tue 5/3/16	CGI	224
226	2.2.3.1.4 Approve Integrated System Test Plan & Scripts	1 day	Wed 5/4/16	Wed 5/4/16	COUNTY	225
227	***2.2.3.1.5 CGI Deliverable: FIN 3.11 Upgrade Integrated System Test Plan and Scripts***	0 days	Wed 5/4/16	Wed 5/4/16	CGI	226
228	2.2.3.1.6 Execute Integrated System Test Scripts and Review Results	30 days	Fri 5/27/16	Thu 7/7/16	CGI	27,165FS-30 days
229	2.2.3.1.7 Resolve Integrated System Test Issues	15 days	Fri 7/8/16	Thu 7/28/16	CGI	228
230	***2.2.3.1.8 CGI Deliverable: FIN 3.11 Upgrade Integrated System Test Results***	0 days	Thu 7/28/16	Thu 7/28/16	CGI	229
231	***2.2.3.1.9 County Obligation: Approve FIN 3.11 Upgrade Integrated System Test Results***	0 days	Thu 7/28/16	Thu 7/28/16	COUNTY	230
232	2.2.3.1.10 Accelerate Testing Support	55 days	Fri 5/27/16	Thu 8/11/16	CGI	228SS
233	***2.2.3.1.11 CGI Deliverable: FIN 3.11 Upgrade Code Merge Support - Accelerate***	0 days	Thu 8/11/16	Thu 8/11/16	CGI	232
234	**2.2.3.2 User Acceptance Test (UAT)**	**120 days**	**Thu 5/5/16**	**Wed 10/19/16**		
235	2.2.3.2.1 Develop User Acceptance Test Plan and Scripts	20 days	Thu 5/5/16	Wed 6/1/16	COUNTY	227
236	2.2.3.2.2 Execute User Acceptance Test Scripts and Review Results	40 days	Tue 7/19/16	Mon 9/12/16	COUNTY	228FS+7 days
237	2.2.3.2.3 Resolve User Acceptance Test Issues	20 days	Tue 9/13/16	Mon 10/10/16	COUNTY	236
238	***2.2.3.2.4 County Obligation: FIN 3.11 Upgrade User Acceptance Test Results***	0 days	Mon 10/10/16	Mon 10/10/16	COUNTY	237
239	2.2.3.2.5 User Acceptance Test Support	110 days	Thu 5/5/16	Wed 10/5/16	CGI	235SS
240	***2.2.3.2.6 CGI Deliverable:FIN 3.11 Upgrade User Acceptance Test Support***	0 days	Wed 10/5/16	Wed 10/5/16	CGI	239
241	2.2.3.2.7 ECM Integration User Acceptance Test Support	40 days	Tue 7/19/16	Mon 9/12/16	CGI	236SS
242	***2.2.3.2.8 CGI Deliverable: FIN 3.11 Upgrade ECM Integration User Acceptance Test Support***	0 days	Mon 9/12/16	Mon 9/12/16	CGI	241
243	2.2.3.2.9 Accelerate Testing Support	120 days	Thu 5/5/16	Wed 10/19/16	CGI	239SS
244	***2.2.3.2.10 CGI Deliverable: FIN 3.11 Upgrade Code Merge UAT Support - Accelerate***	0 days	Wed 10/19/16	Wed 10/19/16	CGI	243
245	**2.2.3.3 Performance Test**	**49 days**	**Fri 6/24/16**	**Wed 8/31/16**		
246	2.2.3.3.1 Develop Performance Test Plan and Scripts	10 days	Fri 6/24/16	Thu 7/7/16	CGI	222FS-35 days
247	2.2.3.3.2 Review Performance Test Plan & Scripts	5 days	Fri 7/8/16	Thu 7/14/16	COUNTY, CGI	246
248	2.2.3.3.3 Update Performance Test Plan & Scripts	3 days	Fri 7/15/16	Tue 7/19/16	CGI	247
249	2.2.3.3.4 Approve Performance Test Plan & Scripts	1 day	Wed 7/20/16	Wed 7/20/16	COUNTY	248



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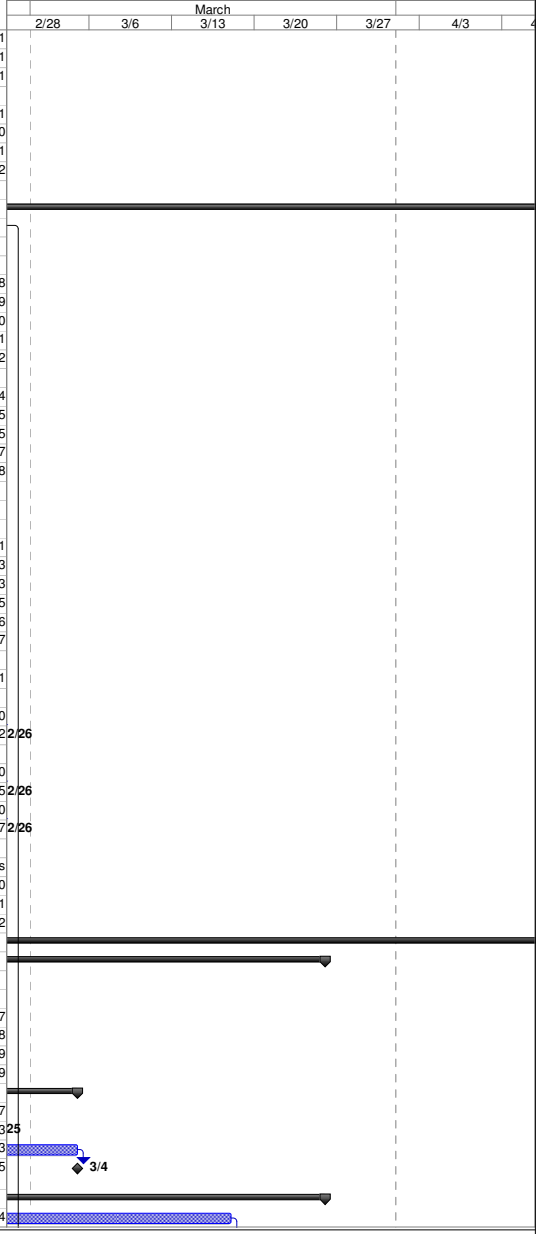
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
376	*2.3.1.19 County Obligation: FIN 3.11 Upgrade Production Cutover Execution*	0 days	Mon 11/21/16	Mon 11/21/16	COUNTY	371
377	*2.3.1.20 CGI Deliverable: FIN 3.11 Upgrade Production Cutover Support*	0 days	Mon 11/21/16	Mon 11/21/16	CGI	371
378	2.3.1.21 Production Cutover (Live Production Operations)	0 days	Mon 11/21/16	Mon 11/21/16	COUNTY	371
379	**2.3.2 POST-IMPLEMENTATION**	**50 days**	**Tue 11/22/16**	**Mon 1/30/17**		
380	2.3.2.1 FIN 3.11 Upgrade Post-Implementation Support Services - Month 1	25 days	Tue 11/22/16	Mon 12/26/16	CGI	371
381	*2.3.2.2 CGI Deliverable: FIN 3.11 Upgrade Post-Implementation Support - Month 1*	0 days	Mon 12/26/16	Mon 12/26/16	CGI	380
382	2.3.2.3 FIN 3.11 Upgrade Post-Implementation Support Services - Month 2	25 days	Tue 12/27/16	Mon 1/30/17	CGI	381
383	*2.3.2.4 CGI Deliverable: FIN 3.11 Upgrade Post-Implementation Support - Month 2*	0 days	Mon 1/30/17	Mon 1/30/17	CGI	382
384						
385	**3 eCAPS CONTRACT MANAGEMENT UPGRADE**	**262 days**	**Mon 8/3/15**	**Tue 8/2/16**		
386	**3.1 ENVISION PHASE**	**150 days**	**Mon 8/3/15**	**Fri 2/26/16**		
387	**3.1.1 SOFTWARE CUSTOMIZATION ANALYSIS**	**75 days**	**Mon 8/3/15**	**Fri 11/13/15**		
388	3.1.1.1 Develop Concept Papers for CMS Software Modification	15 days	Mon 8/3/15	Fri 8/21/15	COUNTY,CGI	
389	3.1.1.2 Develop Functional Designs for CMS Software Modification	30 days	Mon 8/24/15	Fri 10/2/15	CGI	388
390	3.1.1.3 Review Functional Designs for CMS Software Modification	15 days	Mon 10/5/15	Fri 10/23/15	COUNTY	389
391	3.1.1.4 Update Functional Designs for CMS Software Modification	15 days	Mon 10/26/15	Fri 11/13/15	CGI	390
392	*3.1.1.5 CGI Deliverable: CMS Software Modification Functional Designs*	0 days	Fri 11/13/15	Fri 11/13/15	CGI	391
393	*3.1.1.6 County Obligation: Approve CMS Software Modification Functional Designs*	0 days	Fri 11/13/15	Fri 11/13/15	COUNTY	392
394	3.1.1.7 Conduct requirement analysis for Solicitation Evaluation Form	15 days	Mon 8/3/15	Fri 8/21/15	COUNTY, CGI	
395	3.1.1.8 Develop Concept Paper for Solicitation Evaluation Form	10 days	Mon 8/24/15	Fri 9/4/15	CGI	394
396	3.1.1.9 Review Concept Paper for Solicitation Evaluation Form	7 days	Mon 9/7/15	Tue 9/15/15	COUNTY	395
397	3.1.1.10 Update Concept Paper for Solicitation Evaluation Form	5 days	Mon 9/7/15	Fri 9/11/15	CGI	395
398	*3.1.1.11 CGI Deliverable: CMS Software Modification Smart Form (Solicitation Evaluation) Analysis*	0 days	Fri 9/11/15	Fri 9/11/15	CGI	397
399	*3.1.1.12 County Obligation: Approve CMS Software Modification Smart Form (Solicitation Evaluation) Analysis*	0 days	Fri 9/11/15	Fri 9/11/15	COUNTY	398
400	**3.1.2 UPGRADE SOFTWARE RELEASE**	**10 days**	**Mon 1/4/16**	**Fri 1/15/16**		
401	3.1.2.1 Package software for delivery	10 days	Mon 1/4/16	Fri 1/15/16	CGI	
402	**3.1.3 PROJECT TEAM TRAINING**	**22 days**	**Mon 1/18/16**	**Tue 2/16/16**		
403	3.1.3.1 Prepare Materials / Schedule Product Training for Core Team	7 days	Mon 1/18/16	Tue 1/26/16	CGI	401
404	3.1.3.2 Advantage Financial Release Notes Overview (Functional)	5 days	Wed 1/27/16	Tue 2/2/16	CGI	403
405	3.1.3.3 Advantage Financial Release Notes Overview (Technical)	5 days	Wed 1/27/16	Tue 2/2/16	CGI	403
406	*3.1.3.4 CGI Deliverable: CMS Upgrade Product Training for Project Team*	0 days	Tue 2/2/16	Tue 2/2/16	CGI	404,405
407	3.1.3.5 Identify New Functionality to Implement as part of CMS Upgrade	10 days	Wed 2/3/16	Tue 2/16/16	COUNTY	406
408	*3.1.3.6 County Obligation: Identify New Functionality to Implement as part of Upgrade*	0 days	Tue 2/16/16	Tue 2/16/16	COUNTY	407
409	**3.1.4 UPGRADE ANALYSIS**	**30 days**	**Mon 1/18/16**	**Fri 2/26/16**		
410	3.1.4.1 Obtain CMS 3.11 Database Upgrade Scripts	10 days	Mon 1/18/16	Fri 1/29/16	CGI	401
411	**3.1.4.2 Identify Requirements for CMS Reports**	**20 days**	**Mon 2/1/16**	**Fri 2/26/16**		
412	3.1.4.2.1 Identify Requirements for CMS Reports	20 days	Mon 2/1/16	Fri 2/26/16	COUNTY	410
413	*3.1.4.2.2 County Obligation: CMS Customization Reports Analysis*	0 days	Fri 2/26/16	Fri 2/26/16	COUNTY	412
414	**3.1.4.3 Identify Required Updates to CMS UI and Configuration**	**20 days**	**Mon 2/1/16**	**Fri 2/26/16**		
415	3.1.4.3.1 Identify Updates to CMS UI and Configuration	20 days	Mon 2/1/16	Fri 2/26/16	COUNTY	410
416	*3.1.4.3.2 County Obligation: CMS Upgrade Impact Analysis for UI and Configuration*	0 days	Fri 2/26/16	Fri 2/26/16	COUNTY	415
417	3.1.4.4 CMS Upgrade Identify UI and Configuration Updates Support	20 days	Mon 2/1/16	Fri 2/26/16	CGI	410
418	*3.1.4.5 CGI Deliverable: CMS Upgrade Impact Analysis Support for UI and Configuration*	0 days	Fri 2/26/16	Fri 2/26/16	CGI	417
419	**3.1.4.6 Update CMS Technical Specification Document**	**17 days**	**Wed 1/27/16**	**Thu 2/18/16**		
420	3.1.4.6.1 Update Technical Specification with latest CMS Application Technical Architecture	7 days	Wed 1/27/16	Thu 2/4/16	COUNTY	406FS-5 days
421	3.1.4.6.2 Update Technical Specification with latest Hardware and Software Specifications	5 days	Fri 2/5/16	Thu 2/11/16	COUNTY	420
422	3.1.4.6.3 Update Technical Specification with latest Network Architecture and Storage Architecture	5 days	Fri 2/12/16	Thu 2/18/16	COUNTY	421
423	*3.1.4.6.4 County Obligation: CMS Upgrade Update Technical Specification Document*	0 days	Thu 2/18/16	Thu 2/18/16	COUNTY	422
424	**3.2 CREATE PHASE**	**139 days**	**Mon 11/16/15**	**Thu 5/26/16**		
425	**3.2.1 TECHNICAL ENVIRONMENTS**	**51 days**	**Fri 1/15/16**	**Fri 3/25/16**		
426	**3.2.1.1 Integrated System Test Environment**	**23 days**	**Fri 1/15/16**	**Tue 2/16/16**		
427	3.2.1.1.1 Setup Technical Environment - Integrated System Test Environment	15 days	Fri 1/15/16	Thu 2/4/16	COUNTY	
428	*3.2.1.1.2 County Obligation: Integrated System Test Technical Environment*	0 days	Thu 2/4/16	Thu 2/4/16	COUNTY	427
429	3.2.1.1.3 Install & Test CMS Software and 3rd Party Software - Integrated System Test Environment	7 days	Fri 2/5/16	Mon 2/15/16	CGI	428
430	3.2.1.1.4 Review & Approve CMS Advantage Upgrade, 3rd Party Tools Installation - IST Environment	1 day	Tue 2/16/16	Tue 2/16/16	COUNTY	429
431	*3.2.1.1.5 CGI Deliverable: CMS Upgrade Advantage Software, 3rd Party Tools Installation - IST Environment*	0 days	Mon 2/15/16	Mon 2/15/16	CGI	429
432	**3.2.1.2 User Acceptance Test Environment**	**21 days**	**Fri 2/5/16**	**Fri 3/4/16**		
433	3.2.1.2.1 Setup Technical Environment - User Acceptance Test Environment	15 days	Fri 2/5/16	Thu 2/25/16	COUNTY	427
434	*3.2.1.2.2 County Obligation: UAT Technical Environment*	0 days	Thu 2/25/16	Thu 2/25/16	COUNTY	433
435	3.2.1.2.3 Install & Test CMS Advantage Upgrade, 3rd Party Software - User Acceptance Test Environment	6 days	Fri 2/26/16	Fri 3/4/16	COUNTY	433
436	*3.2.1.2.4 County Obligation: CMS Upgrade Advantage Software, 3rd Party Tools Installation and Maintenance - UAT Environment*	0 days	Fri 3/4/16	Fri 3/4/16	COUNTY	435
437	**3.2.1.3 Performance Test Environment**	**21 days**	**Fri 2/26/16**	**Fri 3/25/16**		
438	3.2.1.3.1 Setup Technical Environment - Performance Test Environment	15 days	Fri 2/26/16	Thu 3/17/16	COUNTY	434



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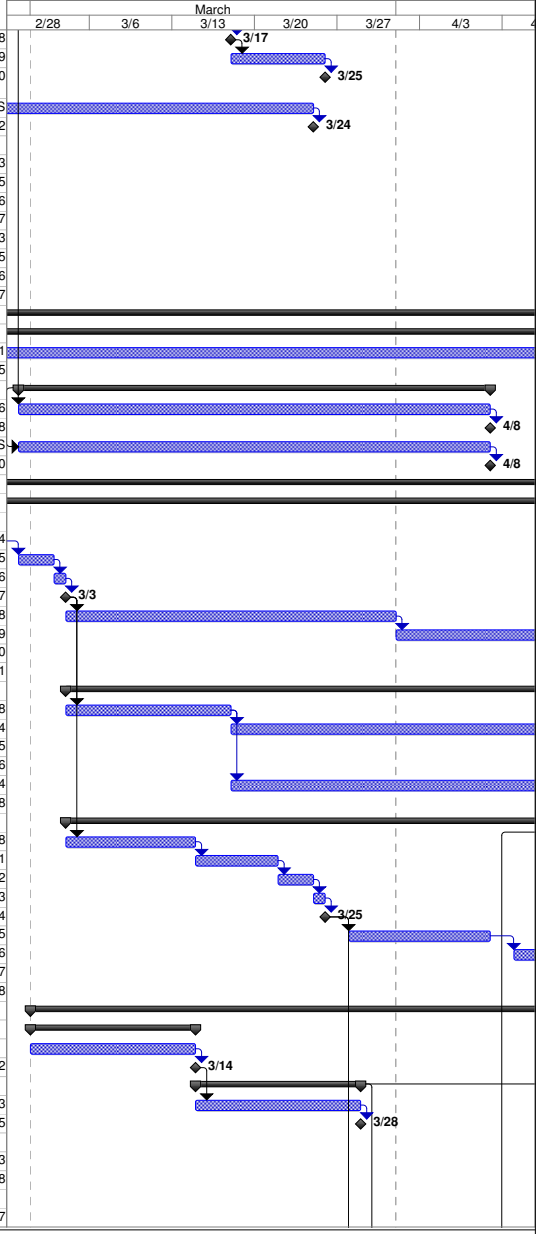
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
439	*3.2.1.3.2 County Obligation: Performance Test Technical Environment*	0 days	Thu 3/17/16	Thu 3/17/16	COUNTY	438
440	3.2.1.3.3 Install & Test CMS Advantage Upgrade, 3rd Party Software - Performance Test Environment	6 days	Fri 3/18/16	Fri 3/25/16	COUNTY	439
441	*3.2.1.3.4 County Obligation: CMS Upgrade Advantage, 3rd Party Tools Installation and Maintenance - Performance Test Environment*	0 days	Fri 3/25/16	Fri 3/25/16	COUNTY	440
442	3.2.1.3.5 Support CMS Upgrade Environment Installation - UAT and Performance Test Environments	20 days	Fri 2/26/16	Thu 3/24/16	CGI	438SS
443	*3.2.1.3.6 CGI Deliverable: CMS Upgrade Installation Support - UAT and Performance Test Environments*	0 days	Thu 3/24/16	Thu 3/24/16	CGI	442
444	**3.2.2 CUSTOMIZATIONS DEVELOPMENT**	**45 days**	**Mon 11/16/15**	**Fri 1/15/16**		
445	3.2.2.1 Develop Technical Design	10 days	Mon 11/16/15	Fri 11/27/15	CGI	393
446	3.2.2.2 Develop Software and Conduct Unit Test	30 days	Mon 11/30/15	Fri 1/8/16	CGI	445
447	3.2.2.3 Package and Deliver Software	5 days	Mon 1/11/16	Fri 1/15/16	CGI	446
448	*3.2.2.4 CGI Deliverable: CMS Software Modification Software Group 1*	0 days	Fri 1/15/16	Fri 1/15/16	CGI	447
449	3.2.2.5 Develop Technical Design	10 days	Mon 11/16/15	Fri 11/27/15	CGI	393
450	3.2.2.6 Develop Software and Conduct Unit Test	30 days	Mon 11/30/15	Fri 1/8/16	CGI	445
451	3.2.2.7 Package and Deliver Software	5 days	Mon 1/11/16	Fri 1/15/16	CGI	446
452	*3.2.2.8 CGI Deliverable: CMS Software Modification Software Group 2*	0 days	Fri 1/15/16	Fri 1/15/16	CGI	447
453	**3.2.3 SOFTWARE UPDATES**	**60 days**	**Tue 2/16/16**	**Mon 5/9/16**		
454	**3.2.3.1 CMS Custom Reports**	**60 days**	**Tue 2/16/16**	**Mon 5/9/16**		
455	3.2.3.1.1 Support development of CMS Reports	60 days	Tue 2/16/16	Mon 5/9/16	CGI	431
456	*3.2.3.1.2 CGI Deliverable: CMS Customization Report Development Support*	0 days	Mon 5/9/16	Mon 5/9/16	CGI	455
457	**3.2.3.2 Update CMS UI & Configuration**	**30 days**	**Mon 2/29/16**	**Fri 4/8/16**		
458	3.2.3.2.1 Update CMS UI & Functionality Configuration	30 days	Mon 2/29/16	Fri 4/8/16	COUNTY	386
459	*3.2.3.2.2 County Obligation: Update CMS UI & Configuration*	0 days	Fri 4/8/16	Fri 4/8/16	COUNTY	458
460	3.2.3.3 Support UI and Functionality Configuration	30 days	Mon 2/29/16	Fri 4/8/16	CGI	457SS
461	*3.2.3.4 CGI Deliverable: CMS Upgrade UI, and Configuration Updates Support*	0 days	Fri 4/8/16	Fri 4/8/16	CGI	460
462	**3.2.4 SOFTWARE TESTING**	**59 days**	**Mon 2/15/16**	**Thu 5/5/16**		
463	**3.2.4.1 Integrated System Test (IST)**	**44 days**	**Mon 2/15/16**	**Thu 4/14/16**		
464	3.2.4.1.1 Develop Integrated System Test Plan & Scripts	7 days	Mon 2/15/16	Tue 2/23/16	CGI	
465	3.2.4.1.2 Review Integrated System Test Plan & Scripts	3 days	Wed 2/24/16	Fri 2/26/16	COUNTY, CGI	464
466	3.2.4.1.3 Update Integrated System Test Plan & Scripts	3 days	Mon 2/29/16	Wed 3/2/16	CGI	465
467	3.2.4.1.4 Approve Integrated System Test Plan & Scripts	1 day	Thu 3/3/16	Thu 3/3/16	COUNTY	466
468	*3.2.4.1.5 CGI Deliverable: CMS Upgrade Integrated System Test Plan and Scripts*	0 days	Thu 3/3/16	Thu 3/3/16	CGI	467
469	3.2.4.1.6 Execute Integrated System Test Scripts and Review Results	20 days	Fri 3/4/16	Thu 3/31/16	CGI	468
470	3.2.4.1.7 Resolve Integrated System Test Issues	10 days	Fri 4/1/16	Thu 4/14/16	CGI	469
471	*3.2.4.1.8 CGI Deliverable: CMS Upgrade Integrated System Test Results*	0 days	Thu 4/14/16	Thu 4/14/16	CGI	470
472	*3.2.4.1.9 County Obligation: Approve CMS Upgrade Integrated System Test Results*	0 days	Thu 4/14/16	Thu 4/14/16	COUNTY	471
473	**3.2.4.2 User Acceptance Test (UAT)**	**45 days**	**Fri 3/4/16**	**Thu 5/5/16**		
474	3.2.4.2.1 Develop User Acceptance Test Plan and Scripts	10 days	Fri 3/4/16	Thu 3/17/16	COUNTY	468
475	3.2.4.2.2 Execute User Acceptance Test Scripts and Review Results	20 days	Fri 3/18/16	Thu 4/14/16	COUNTY	474
476	3.2.4.2.3 Resolve User Acceptance Test Issues	15 days	Fri 4/15/16	Thu 5/5/16	COUNTY	475
477	*3.2.4.2.4 County Obligation: CMS Upgrade User Acceptance Test Results*	0 days	Thu 5/5/16	Thu 5/5/16	COUNTY	476
478	3.2.4.2.5 User Acceptance Test Support	35 days	Fri 3/18/16	Thu 5/5/16	CGI	474
479	*3.2.4.2.6 CGI Deliverable: CMS Upgrade User Acceptance Test Support*	0 days	Thu 5/5/16	Thu 5/5/16	CGI	478
480	**3.2.4.3 Performance Test**	**36 days**	**Fri 3/4/16**	**Fri 4/22/16**		
481	3.2.4.3.1 Develop Performance Test Plan and Scripts	7 days	Fri 3/4/16	Mon 3/14/16	CGI	468
482	3.2.4.3.2 Review Performance Test Plan & Scripts	5 days	Tue 3/15/16	Mon 3/21/16	COUNTY, CGI	481
483	3.2.4.3.3 Update Performance Test Plan & Scripts	3 days	Tue 3/22/16	Thu 3/24/16	CGI	482
484	3.2.4.3.4 Approve Performance Test Plan & Scripts	1 day	Fri 3/25/16	Fri 3/25/16	COUNTY	483
485	*3.2.4.3.5 CGI Deliverable: CMS Upgrade Performance Test Plan and Scripts*	0 days	Fri 3/25/16	Fri 3/25/16	CGI	484
486	3.2.4.3.6 Execute Performance Test Scripts and Review Results	10 days	Mon 3/28/16	Fri 4/8/16	CGI	485
487	3.2.4.3.7 Resolve Performance Test Issues	10 days	Mon 4/11/16	Fri 4/22/16	CGI	486
488	*3.2.4.3.8 CGI Deliverable: CMS Upgrade Performance Test Tuning & Results*	0 days	Fri 4/22/16	Fri 4/22/16	CGI	487
489	*3.2.4.3.9 County Obligation: Approve CMS Upgrade Performance Test Results*	0 days	Fri 4/22/16	Fri 4/22/16	COUNTY	488
490	**3.2.5 TRAINING**	**63 days**	**Tue 3/1/16**	**Thu 5/26/16**		
491	**3.2.5.1 Training Plan**	**10 days**	**Tue 3/1/16**	**Mon 3/14/16**		
492	3.2.5.1.1 Develop CMS Upgrade Training Plan	10 days	Tue 3/1/16	Mon 3/14/16	COUNTY	
493	*3.2.5.1.2 County Obligation: CMS Upgrade Updated CMS Training Plan*	0 days	Mon 3/14/16	Mon 3/14/16	COUNTY	492
494	**3.2.5.2 Training Materials**	**10 days**	**Tue 3/15/16**	**Mon 3/28/16**		
495	3.2.5.2.1 Develop / Update CMS Training Materials	10 days	Tue 3/15/16	Mon 3/28/16	COUNTY	493
496	*3.2.5.2.2 County Obligation: CMS Upgrade Updated Training Materials*	0 days	Mon 3/28/16	Mon 3/28/16	COUNTY	495
497	**3.2.5.3 Training Database Population**	**5 days**	**Fri 4/15/16**	**Thu 4/21/16**		
498	3.2.5.3.1 Populate / Update CMS Training Database	5 days	Fri 4/15/16	Thu 4/21/16	COUNTY	463
499	*3.2.5.3.2 County Obligation: CMS Upgrade Populated/Updated Training Database*	0 days	Thu 4/21/16	Thu 4/21/16	COUNTY	498
500	**3.2.5.4 Training Logistics**	**7 days**	**Fri 4/22/16**	**Mon 5/2/16**		
501	3.2.5.4.1 Secure Training Facilities and Equipment	7 days	Fri 4/22/16	Mon 5/2/16	COUNTY	497



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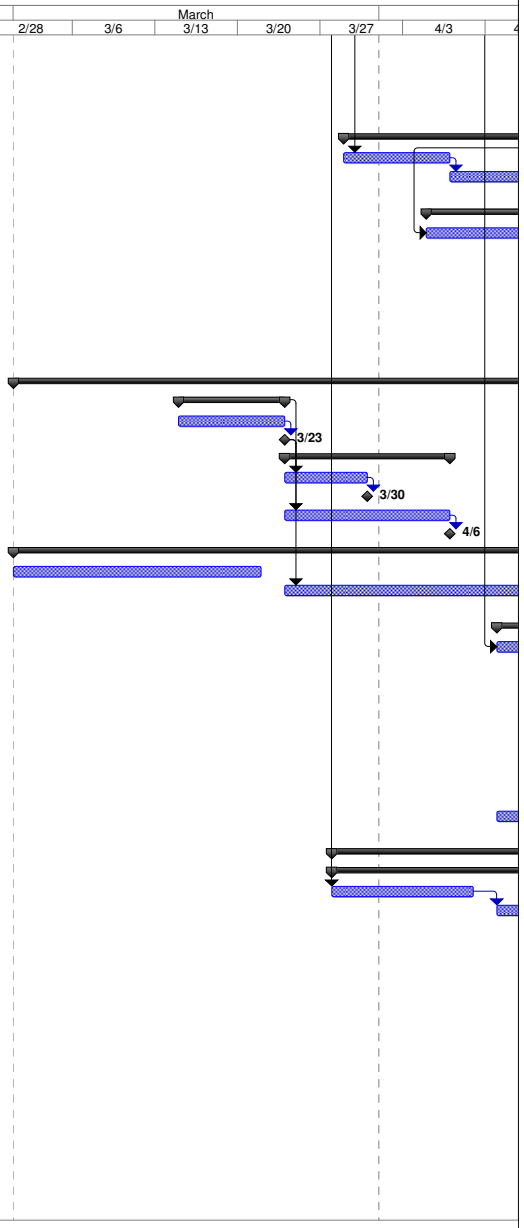
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
502	3.2.5.4.2 Manage End User Training Logistics and Scheduling	7 days	Fri 4/22/16	Mon 5/2/16	COUNTY	497
503	***3.2.5.4.3 County Obligation: CMS Upgrade Training Logistics***	0 days	Mon 5/2/16	Mon 5/2/16	COUNTY	502
504	**3.2.5.5 End User Training**	**10 days**	**Tue 5/3/16**	**Mon 5/16/16**		
505	3.2.5.5.1 Conduct CMS End User Training	10 days	Tue 5/3/16	Mon 5/16/16	COUNTY	494,497,500
506	***3.2.5.5.2 County Obligation: CMS Upgrade End User Training***	0 days	Mon 5/16/16	Mon 5/16/16	COUNTY	505
507	**3.2.5.6 Operations Training**	**12 days**	**Tue 3/29/16**	**Wed 4/13/16**		
508	3.2.5.6.1 Update Operations Training Materials	7 days	Tue 3/29/16	Wed 4/6/16	COUNTY	494
509	3.2.5.6.2 Conduct Operations Training	5 days	Thu 4/7/16	Wed 4/13/16	COUNTY	508
510	***3.2.5.6.3 County Obligation: CMS Upgrade Operations Training***	0 days	Wed 4/13/16	Wed 4/13/16	COUNTY	509
511	**3.2.5.7 System Administration Training**	**38 days**	**Tue 4/5/16**	**Thu 5/26/16**		
512	3.2.5.7.1 Update System Administration Training Materials	10 days	Tue 4/5/16	Mon 4/18/16	COUNTY	507FS-7 days
513	3.2.5.7.2 Conduct System Administration Training	5 days	Tue 4/19/16	Mon 4/25/16	COUNTY	512
514	***3.2.5.7.3 County Obligation: CMS Upgrade System Administration Training***	0 days	Mon 4/25/16	Mon 4/25/16	COUNTY	513
515	3.2.5.7.4 Update Business Administration Training Materials (CMS Customizations)	10 days	Fri 4/15/16	Thu 4/28/16	CGI	463
516	3.2.5.7.5 Review Business Administration Training (CMS Customizations)	5 days	Fri 4/29/16	Thu 5/5/16	COUNTY	515
517	***3.2.5.7.6 CGI Deliverable: CMS Customizations Business Administration Training Materials***	0 days	Thu 5/5/16	Thu 5/5/16	CGI	516
518	3.2.5.7.7 Conduct training for Business Administrator (CMS Customizations)	15 days	Fri 5/6/16	Thu 5/26/16	CGI	517
519	***3.2.5.7.8 CGI Deliverable: CMS Customizations Business Administration Training Session***	0 days	Thu 5/26/16	Thu 5/26/16	CGI	518
520	**3.2.6 TRANSITION MANAGEMENT**	**57 days**	**Tue 3/1/16**	**Wed 5/18/16**		
521	**3.2.6.1 Update User Documentation**	**7 days**	**Tue 3/15/16**	**Wed 3/23/16**		
522	3.2.6.1.1 Update CMS User Documentation	7 days	Tue 3/15/16	Wed 3/23/16	COUNTY	
523	***3.2.6.1.2 County Obligation: Updated CMS User Documentation***	0 days	Wed 3/23/16	Wed 3/23/16	COUNTY	522
524	**3.2.6.2 Update Systems / Operations Documentation**	**10 days**	**Thu 3/24/16**	**Wed 4/6/16**		
525	3.2.6.2.1 Update CMS Systems / Operations Documentation	5 days	Thu 3/24/16	Wed 3/30/16	COUNTY	523
526	***3.2.6.2.2 County Obligation: Update CMS Systems / Operations Documentation***	0 days	Wed 3/30/16	Wed 3/30/16	COUNTY	525
527	3.2.6.2.3 Support update for CMS Systems/ Operations Documentation	10 days	Thu 3/24/16	Wed 4/6/16	CGI	523
528	***3.2.6.2.4 CGI Deliverable: CMS Upgrade Systems / Operations Documentation Support***	0 days	Wed 4/6/16	Wed 4/6/16	CGI	527
529	**3.2.6.3 Change Management and Communications**	**57 days**	**Tue 3/1/16**	**Wed 5/18/16**		
530	3.2.6.3.1 Develop Communication Plan	15 days	Tue 3/1/16	Mon 3/21/16	COUNTY	
531	3.2.6.3.2 Execute Communication	40 days	Thu 3/24/16	Wed 5/18/16	COUNTY	521
532	***3.2.6.3.3 County Obligation: CMS Upgrade Change Management and Communication***	0 days	Wed 5/18/16	Wed 5/18/16	COUNTY	531
533	**3.2.6.4 Readiness Assessment**	**26 days**	**Mon 4/11/16**	**Mon 5/16/16**		
534	3.2.6.4.1 Develop Operational/Technical Readiness Checklist	7 days	Mon 4/11/16	Tue 4/19/16	COUNTY	480FS-10 days
535	3.2.6.4.2 Review Operational/Technical Readiness Checklist	2 days	Wed 4/20/16	Thu 4/21/16	COUNTY	534
536	3.2.6.4.3 Update Operational/Technical Readiness Checklist	1 day	Fri 4/22/16	Fri 4/22/16	COUNTY	535
537	3.2.6.4.4 Approve Operational/Technical Readiness Checklist	1 day	Mon 4/25/16	Mon 4/25/16	COUNTY	536
538	***3.2.6.4.5 County Obligation: CMS Upgrade Operational/Technical Readiness Checklist***	0 days	Mon 4/25/16	Mon 4/25/16	COUNTY	537
539	3.2.6.4.6 Conduct Operational/Technical Readiness Assessment	15 days	Tue 4/26/16	Mon 5/16/16	COUNTY	538
540	***3.2.6.4.7 County Obligation: CMS Upgrade Conduct eCAPS Operational/Technical Readiness Assessment***	0 days	Mon 5/16/16	Mon 5/16/16	COUNTY	539
541	3.2.6.4.8 Develop Implementation/End User Readiness Checklist	10 days	Tue 4/26/16	Mon 5/9/16	COUNTY	538
542	***3.2.6.4.9 County Obligation: CMS Upgrade Implementation/End User Readiness Checklist***	0 days	Mon 5/9/16	Mon 5/9/16	COUNTY	541
543	3.2.6.4.10 Conduct Implementation/End User Readiness Assessment	20 days	Mon 4/11/16	Fri 5/6/16	COUNTY	
544	***3.2.6.4.11 County Obligation: CMS Upgrade Conduct eCAPS Implementation/End User Readiness Assessment***	0 days	Fri 5/6/16	Fri 5/6/16	COUNTY	543
545	**3.3 ACHIEVE PHASE**	**92 days**	**Mon 3/28/16**	**Tue 8/2/16**		
546	**3.3.1 PRODUCTION CUTOVER**	**54 days**	**Mon 3/28/16**	**Thu 6/9/16**		
547	3.3.1.1 Draft Production Cutover Script	10 days	Mon 3/28/16	Fri 4/8/16	CGI	485
548	3.3.1.2 Review Production Cutover Script	5 days	Mon 4/11/16	Fri 4/15/16	COUNTY, CGI	547
549	3.3.1.3 Update Production Cutover Script	3 days	Mon 4/18/16	Wed 4/20/16	CGI	548
550	3.3.1.4 Approve Production Cutover Script	1 day	Thu 4/21/16	Thu 4/21/16	COUNTY	549
551	***3.3.1.5 CGI Deliverable: CMS Upgrade Production Cutover Script***	0 days	Thu 4/21/16	Thu 4/21/16	CGI	550
552	3.3.1.6 Setup Mock Production Environment	5 days	Fri 4/22/16	Thu 4/28/16	COUNTY, CGI	551
553	3.3.1.7 Execute Upgrade Cutover Rehearsal	7 days	Fri 4/29/16	Mon 5/9/16	COUNTY, CGI	552
554	3.3.1.8 Analyze and Update Production Cutover Script	7 days	Tue 5/10/16	Wed 5/18/16	COUNTY, CGI	553
555	***3.3.1.9 County Obligation: CMS Upgrade Production Rehearsal Execution***	0 days	Wed 5/18/16	Wed 5/18/16	COUNTY	554
556	***3.3.1.10 CGI Deliverable: CMS Upgrade Production Technical Readinessl Support***	0 days	Wed 5/18/16	Wed 5/18/16	CGI	555
557	3.3.1.11 Setup Production Environment	10 days	Fri 4/22/16	Thu 5/5/16	COUNTY, CGI	551
558	3.3.1.12 Execute Production Data Conversion	2 days	Thu 5/19/16	Fri 5/20/16	COUNTY, CGI	556
559	3.3.1.13 Execute eCAPS Upgrade Production Cutover	2 days	Mon 5/23/16	Tue 5/24/16	COUNTY, CGI	558
560	3.3.1.14 Execute Cutover to New Operational Procedures	3 days	Wed 5/25/16	Fri 5/27/16	COUNTY	559
561	3.3.1.15 Implement Updated Business Processes	3 days	Wed 5/25/16	Fri 5/27/16	COUNTY	559
562	3.3.1.16 Technical support for Production Cutover	7 days	Wed 5/25/16	Thu 6/2/16	CGI	559
563	3.3.1.17 Hand-Off Operations to Client Support Staff	5 days	Fri 6/3/16	Thu 6/9/16	CGI	562
564	***3.3.1.18 County Obligation: CMS Upgrade Production Cutover Execution***	0 days	Tue 5/24/16	Tue 5/24/16	COUNTY	559



Project: MSProj11
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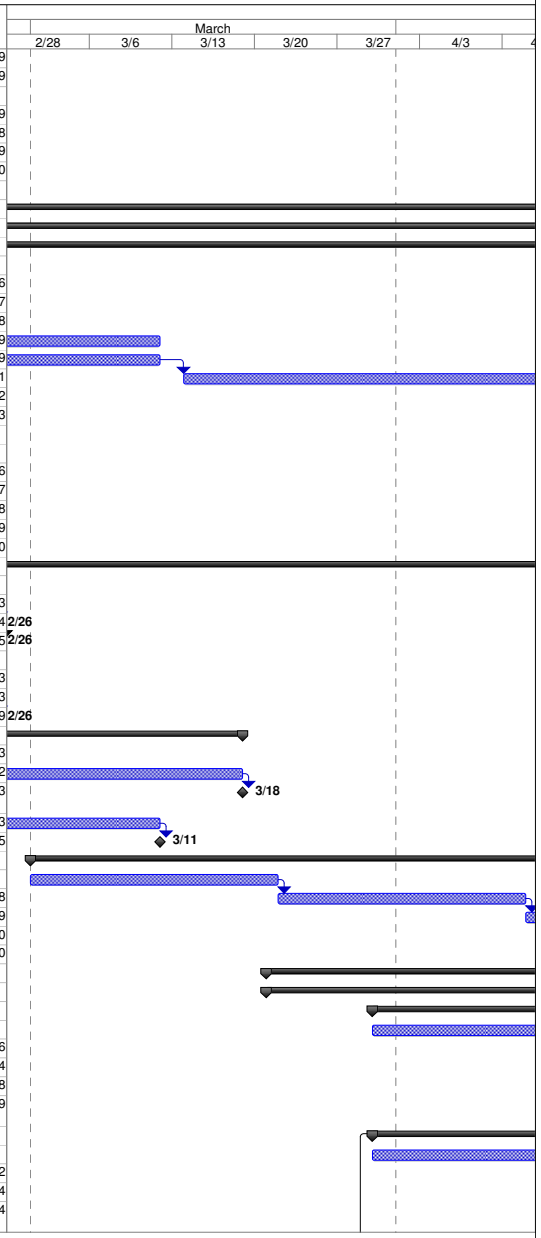
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
565	***3.3.1.19 CGI Deliverable: CMS Upgrade Production Cutover Support***	0 days	Tue 5/24/16	Tue 5/24/16	CGI	559
566	3.3.1.20 Production Cutover (Live Production Operations)	0 days	Tue 5/24/16	Tue 5/24/16	COUNTY	559
567	**3.3.2 POST-IMPLEMENTATION**	**50 days**	**Wed 5/25/16**	**Tue 8/2/16**		
568	3.3.2.1 CMS Upgrade Post-Implementation Support Services - Month 1	25 days	Wed 5/25/16	Tue 6/28/16	CGI	559
569	***3.3.2.2 CGI Deliverable: CMS Upgrade Post-Implementation Support - Month 1***	0 days	Tue 6/28/16	Tue 6/28/16	CGI	568
570	3.3.2.3 CMS Upgrade Post-Implementation Support Services - Month 2	25 days	Wed 6/29/16	Tue 8/2/16	CGI	569
571	***3.3.2.4 CGI Deliverable: CMS Upgrade Post-Implementation Support - Month 2***	0 days	Tue 8/2/16	Tue 8/2/16	CGI	570
572						
573	**4 eCAPS BUDGET PREPARATION 3.11 UPGRADE**	**306 days**	**Mon 11/2/15**	**Mon 1/2/17**		
574	**4.1 ENVISION PHASE**	**131 days**	**Mon 11/2/15**	**Mon 5/2/16**		
575	**4.1.1 CODE MERGE**	**130 days**	**Mon 11/2/15**	**Fri 4/29/16**		
576	4.1.1.1 Gather technical infrastructure information for eCAPS Production environment	15 days	Mon 11/2/15	Fri 11/20/15	COUNTY,CGI	
577	4.1.1.2 Prepare eCAPS Production data scrub for transfer	20 days	Mon 11/23/15	Fri 12/18/15	COUNTY	576
578	4.1.1.3 Setup BP 3.11 Upgrade CGI Environment for Code Merge	10 days	Mon 12/21/15	Fri 1/1/16	CGI	577
579	***4.1.1.4 CGI Deliverable: BP 3.11 Upgrade CGI Environment for Code Merge - Accelerate***	0 days	Fri 1/1/16	Fri 1/1/16	CGI	578
580	4.1.1.5 Merge Advantage BP 3.11 baseline with eCAPS mods	50 days	Mon 1/4/16	Fri 3/11/16	CGI	579
581	4.1.1.6 Merge Upgrade database scripts with eCAPS mods	50 days	Mon 1/4/16	Fri 3/11/16	CGI	579
582	4.1.1.7 Execute eCAPS System Tests	30 days	Mon 3/14/16	Fri 4/22/16	CGI	581
583	4.1.1.8 Package code base & deliver	5 days	Mon 4/25/16	Fri 4/29/16	CGI	582
584	***4.1.1.9 CGI Deliverable: BP 3.11 Upgrade Merged Software Package - Accelerate***	0 days	Fri 4/29/16	Fri 4/29/16	CGI	583
585	**4.1.2 PROJECT TEAM TRAINING**	**35 days**	**Mon 1/4/16**	**Fri 2/19/16**		
586	4.1.2.1 Prepare Materials / Schedule Product Training for Core Team	15 days	Mon 1/4/16	Fri 1/22/16		
587	4.1.2.2 Advantage 3.11 Overview (Functional)	3 days	Mon 1/25/16	Wed 1/27/16	CGI	586
588	4.1.2.3 Advantage 3.11 Overview (Technical)	2 days	Thu 1/28/16	Fri 1/29/16	CGI	587
589	***4.1.2.4 CGI Deliverable: BP 3.11 Upgrade Product Training for Project Team***	0 days	Fri 1/29/16	Fri 1/29/16	CGI	588
590	4.1.2.5 Identify New 3.11 Functionality to Implement as part of 3.11 Upgrade	15 days	Mon 2/1/16	Fri 2/19/16	COUNTY	589
591	***4.1.2.6 County Obligation: BP 3.11 Upgrade Identify New 3.11 Functionality to Implement as part of 3.11 Upgrade***	0 days	Fri 2/19/16	Fri 2/19/16	COUNTY	590
592	**4.1.3 UPGRADE ANALYSIS**	**86 days**	**Mon 1/4/16**	**Mon 5/2/16**		
593	4.1.3.1 Obtain Baseline 3.9.x, 3.10.x, 3.11 Performance Budgeting Database Upgrade Scripts	10 days	Mon 1/4/16	Fri 1/15/16	CGI	
594	4.1.3.2 Analysis review session with Accelerate for BP 3.11 Upgrade	30 days	Mon 1/18/16	Fri 2/26/16	COUNTY, CGI	593
595	***4.1.3.3 CGI Deliverable: BP 3.11 Upgrade Code Merge Analysis Review - Accelerate***	0 days	Fri 2/26/16	Fri 2/26/16	CGI	594
596	***4.1.3.4 County Obligation: Approve FIN 3.11 Upgrade Code Merge Analysis Review - Accelerate***	0 days	Fri 2/26/16	Fri 2/26/16	COUNTY	595
597	**4.1.3.5 Identify Required Updates to System Interfaces**	**30 days**	**Mon 1/18/16**	**Fri 2/26/16**		
598	4.1.3.5.1 Identify Updates to Budget Preparation Interfaces (Inbound)	30 days	Mon 1/18/16	Fri 2/26/16	COUNTY	593
599	4.1.3.5.2 Identify Updates to Budget Preparation Interfaces (Outbound)	30 days	Mon 1/18/16	Fri 2/26/16	COUNTY	593
600	***4.1.3.5.3 County Obligation: BP 3.11 Upgrade Impact Analysis for Budget Prep Interfaces***	0 days	Fri 2/26/16	Fri 2/26/16	COUNTY	599
601	**4.1.3.6 Identify Required Updates to Reports and Cognos Framework Models**	**45 days**	**Mon 1/18/16**	**Fri 3/18/16**		
602	4.1.3.6.1 Identify Updates to eCAPS Cognos Framework Manager Model and Packages	15 days	Mon 1/18/16	Fri 2/5/16	COUNTY	593
603	4.1.3.6.2 Identify Updates to Budget Preparation Reports	30 days	Mon 2/8/16	Fri 3/18/16	COUNTY	602
604	***4.1.3.6.3 County Obligation: BP 3.11 Upgrade Impact Analysis for Budget Preparation Reports and Cognos Framework Models***	0 days	Fri 3/18/16	Fri 3/18/16	COUNTY	603
605	4.1.3.7 Support Impact Analysis for BP Reports and Interface	40 days	Mon 1/18/16	Fri 3/11/16	CGI	593
606	***4.1.3.8 CGI Deliverable: BP 3.11 Upgrade Technical Analysis Support***	0 days	Fri 3/11/16	Fri 3/11/16	CGI	605
607	**4.1.3.9 Update eCAPS Budget Prep Technical Specification Document**	**45 days**	**Tue 3/1/16**	**Mon 5/2/16**		
608	4.1.3.9.1 Update Technical Specification with latest Budget Prep Application Technical Architecture	15 days	Tue 3/1/16	Mon 3/21/16	COUNTY, CGI	
609	4.1.3.9.2 Update Technical Specification with latest Hardware and Software Specifications	15 days	Tue 3/22/16	Mon 4/11/16	COUNTY, CGI	608
610	4.1.3.9.3 Update Technical Specification with latest Network Architecture and Storage Architecture	15 days	Tue 4/12/16	Mon 5/2/16	CGI	609
611	***4.1.3.9.4 County Obligation: BP 3.11 Upgrade Technical Specification Document***	0 days	Mon 5/2/16	Mon 5/2/16	COUNTY	610
612	***4.1.3.9.5 CGI Deliverable: BP 3.11 Upgrade Technical Specification Document Updates***	0 days	Mon 5/2/16	Mon 5/2/16	CGI	610
613	**4.2 CREATE PHASE**	**150 days**	**Mon 3/21/16**	**Fri 10/14/16**		
614	**4.2.1 TECHNICAL ENVIRONMENTS**	**47 days**	**Mon 3/21/16**	**Tue 5/24/16**		
615	**4.2.1.1 Development / Unit Test Environment**	**31 days**	**Wed 3/30/16**	**Wed 5/11/16**		
616	4.2.1.1.1 Setup Technical Environment - Dev/Unit Test Environment	15 days	Wed 3/30/16	Tue 4/19/16	COUNTY	
617	***4.2.1.1.2 County Obligation: Dev/Unit Test Technical Environment***	0 days	Tue 4/19/16	Tue 4/19/16	COUNTY	616
618	4.2.1.1.3 Install & Test Advantage 3.11 Software and 3rd Party Software - Unit Test Environment	7 days	Mon 5/2/16	Tue 5/10/16	CGI	617,584
619	4.2.1.1.4 Review & Approve Advantage PB 3.11, 3rd Party Tools Installation - Unit Test Environment	1 day	Wed 5/11/16	Wed 5/11/16	COUNTY	618
620	***4.2.1.1.5 CGI Deliverable: BP 3.11 Upgrade Advantage PB 3.11, 3rd Party Tools Installation - Unit Test Environment***	0 days	Wed 5/11/16	Wed 5/11/16	CGI	619
621	**4.2.1.2 Integrated System Test Environment**	**30 days**	**Wed 3/30/16**	**Tue 5/10/16**		
622	4.2.1.2.1 Setup Technical Environment - Integrated System Test Environment	15 days	Wed 3/30/16	Tue 4/19/16	COUNTY	
623	***4.2.1.2.2 County Obligation: Integrated System Test Technical Environment***	0 days	Tue 4/19/16	Tue 4/19/16	COUNTY	622
624	4.2.1.2.3 Install & Test Advantage 3.11 Software and 3rd Party Software - Integrated System Test Environment	7 days	Mon 5/2/16	Tue 5/10/16	COUNTY	623,584
625	***4.2.1.2.4 County Obligation: BP 3.11 Upgrade Advantage PB 3.11, 3rd Party Tools Installation and Maintenance - IST Environment***	0 days	Tue 5/10/16	Tue 5/10/16	COUNTY	624



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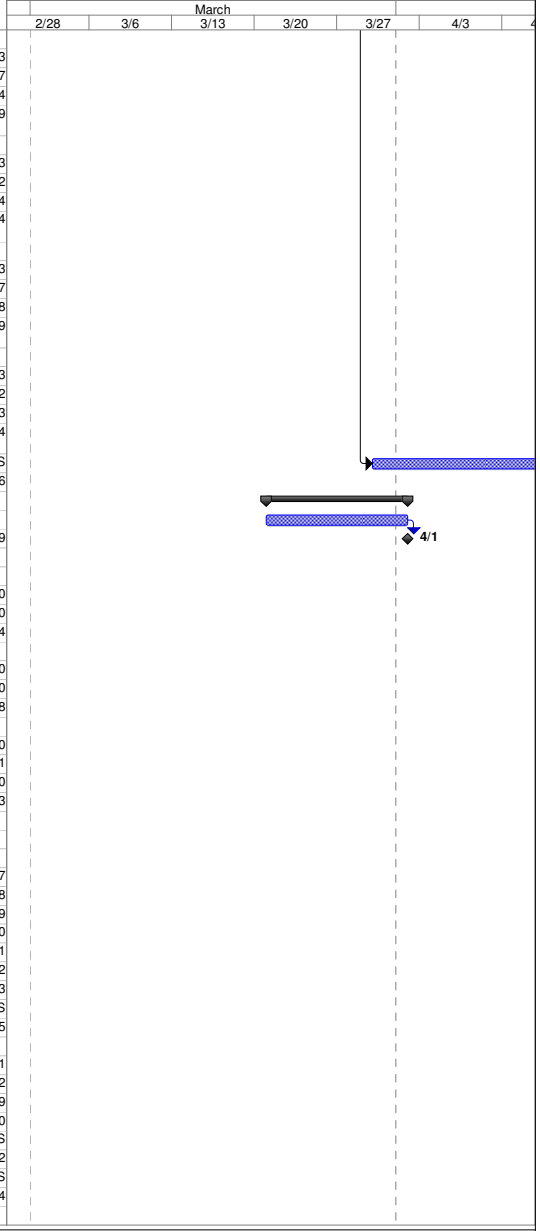
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
626	**4.2.1.3 User Acceptance Test Enviornment**	**20 days**	**Wed 4/20/16**	**Tue 5/17/16**		
627	4.2.1.3.1 Setup Technical Environment - User Acceptance Test Environment	15 days	Wed 4/20/16	Tue 5/10/16	COUNTY	623
628	***4.2.1.3.2 County Obligation: UAT Technical Environment***	0 days	Tue 5/10/16	Tue 5/10/16	COUNTY	627
629	4.2.1.3.3 Install & Test Advantage 3.11 Software and 3rd Party Software - User Acceptance Test Environment	5 days	Wed 5/11/16	Tue 5/17/16	COUNTY	628,584
630	***4.2.1.3.4 County Obligation: BP 3.11 Upgrade Advantage PB 3.11, 3rd Party Tools Installation and Maintenance - UAT Environment***	0 days	Tue 5/17/16	Tue 5/17/16	COUNTY	629
631	**4.2.1.4 Learning Environment**	**20 days**	**Wed 4/20/16**	**Tue 5/17/16**		
632	4.2.1.4.1 Setup Technical Environment - Learning Environment	15 days	Wed 4/20/16	Tue 5/10/16	COUNTY	623
633	***4.2.1.4.2 County Obligation: Training Environment***	0 days	Tue 5/10/16	Tue 5/10/16	COUNTY	632
634	4.2.1.4.3 Install & Test Advantage 3.11 Software and 3rd Party Software - Learning Environment	5 days	Wed 5/11/16	Tue 5/17/16	COUNTY	633,584
635	***4.2.1.4.4 County Obligation: BP 3.11 Upgrade Advantage PB 3.11, 3rd Party Tools Installation and Maintenance - Learning Environment***	0 days	Tue 5/17/16	Tue 5/17/16	COUNTY	634
636	**4.2.1.5 Training Environment**	**20 days**	**Wed 4/20/16**	**Tue 5/17/16**		
637	4.2.1.5.1 Setup Technical Environment - Training Environment	15 days	Wed 4/20/16	Tue 5/10/16	COUNTY	623
638	***4.2.1.5.2 County Obligation: Training Environment***	0 days	Tue 5/10/16	Tue 5/10/16	COUNTY	637
639	4.2.1.5.3 Install & Test Advantage 3.11 Software and 3rd Party Software - Training Environment	5 days	Wed 5/11/16	Tue 5/17/16	COUNTY	638
640	***4.2.1.5.4 County Obligation: BP 3.11 Upgrade Advantage PB 3.11, 3rd Party Tools Installation and Maintenance - Training Environment***	0 days	Tue 5/17/16	Tue 5/17/16	COUNTY	639
641	**4.2.1.6 Performance Test Environment**	**20 days**	**Wed 4/20/16**	**Tue 5/17/16**		
642	4.2.1.6.1 Setup Technical Environment - Performance Test Environment	10 days	Wed 4/20/16	Tue 5/3/16	COUNTY	623
643	***4.2.1.6.2 County Obligation: Performance Test Technical Environment***	0 days	Tue 5/3/16	Tue 5/3/16	COUNTY	642
644	4.2.1.6.3 Install & Test Advantage 3.11 Software and 3rd Party Software - Performance Test Environment	10 days	Wed 5/4/16	Tue 5/17/16	COUNTY	643
645	***4.2.1.6.4 County Obligation: BP 3.11 Upgrade Advantage PB 3.11, 3rd Party Tools Installation and Maintenance - Performance Test Environment***	0 days	Tue 5/17/16	Tue 5/17/16	COUNTY	644
646	4.2.1.7 Support PB 3.11, 3rd Party Tools Installation - Non Production Environments	40 days	Wed 3/30/16	Tue 5/24/16	CGI	621SS
647	***4.2.1.8 CGI Deliverable: BP 3.11 Upgrade, 3rd Party Tools Installation Support - Other Environments***	0 days	Tue 5/24/16	Tue 5/24/16	CGI	646
648	**4.2.1.9 Establish Cognos Reporting Test Environments**	**10 days**	**Mon 3/21/16**	**Fri 4/1/16**		
649	4.2.1.9.1 Install and Configure Cognos Reporting Environment	10 days	Mon 3/21/16	Fri 4/1/16	COUNTY	
650	***4.2.1.9.2 County Obligation: Cognos Reporting Environment***	0 days	Fri 4/1/16	Fri 4/1/16	COUNTY	649
651	**4.2.2 SOFTWARE UPDATES**	**80 days**	**Thu 5/12/16**	**Wed 8/31/16**		
652	**4.2.2.1 Update Inbound and Outbound Interface Software**	**80 days**	**Thu 5/12/16**	**Wed 8/31/16**		
653	4.2.2.1.1 Update and Test Budget Preparation Interfaces (Inbound)	40 days	Thu 5/12/16	Wed 7/6/16	COUNTY	620
654	4.2.2.1.2 Update and Test Budget Preparation Interfaces (Outbound)	40 days	Thu 5/12/16	Wed 7/6/16	COUNTY	620
655	***4.2.2.1.3 County Obligation: BP 3.11 Upgrade Updated Budget Prep Inbound and Outbound Interfaces***	40 days	Thu 7/7/16	Wed 8/31/16	COUNTY	654
656	**4.2.2.2 Update Reports and Cognos Framework Models**	**40 days**	**Thu 5/12/16**	**Wed 7/6/16**		
657	4.2.2.2.1 Update and Test Budget Prep Cognos Framework Models and Packages	40 days	Thu 5/12/16	Wed 7/6/16	COUNTY	620
658	4.2.2.2.2 Update and Test Budget Prep Reports	40 days	Thu 5/12/16	Wed 7/6/16	COUNTY	620
659	***4.2.2.2.3 County Obligation: BP 3.11 Upgrade Updated Budget Prep Reports and Cognos Framework Models***	0 days	Wed 7/6/16	Wed 7/6/16	COUNTY	658
660	**4.2.2.3 Update Budget Request Forms and Pattern Stream**	**40 days**	**Thu 5/12/16**	**Wed 7/6/16**		
661	4.2.2.3.1 Update and Test Budget Request Forms and Pattern Stream with Upgraded Functionality	40 days	Thu 5/12/16	Wed 7/6/16	COUNTY	620
662	***4.2.2.3.2 County Obligation: BP 3.11 Upgrade Update Budget Request Forms and Pattern Stream***	0 days	Wed 7/6/16	Wed 7/6/16	COUNTY	661
663	4.2.2.4 Support updates to Budget Preparation Reports and Interface	40 days	Thu 5/12/16	Wed 7/6/16	CGI	620
664	***4.2.2.5 CGI Deliverable: BP 3.11 Upgrade Interface and Reports Updates Support***	0 days	Wed 7/6/16	Wed 7/6/16	CGI	663
665	**4.2.3 SOFTWARE TESTING**	**111 days**	**Fri 4/15/16**	**Fri 9/16/16**		
666	**4.2.3.1 Integrated System Test (IST)**	**61 days**	**Fri 4/15/16**	**Fri 7/8/16**		
667	4.2.3.1.1 Develop Integrated System Test Plan & Scripts	15 days	Fri 4/15/16	Thu 5/5/16	CGI	
668	4.2.3.1.2 Review Integrated System Test Plan & Scripts	3 days	Fri 5/6/16	Tue 5/10/16	COUNTY, CGI	667
669	4.2.3.1.3 Update Integrated System Test Plan & Scripts	2 days	Wed 5/11/16	Thu 5/12/16	CGI	668
670	4.2.3.1.4 Approve Integrated System Test Plan & Scripts	1 day	Fri 5/13/16	Fri 5/13/16	COUNTY	669
671	***4.2.3.1.5 CGI Deliverable: BP 3.11 Upgrade Integrated System Test Plan and Scripts***	0 days	Fri 5/13/16	Fri 5/13/16	CGI	670
672	4.2.3.1.6 Execute Integrated System Test Scripts and Review Results	30 days	Mon 5/16/16	Fri 6/24/16	CGI	671
673	4.2.3.1.7 Resolve Integrated System Test Issues	10 days	Mon 6/27/16	Fri 7/8/16	CGI	672
674	***4.2.3.1.8 CGI Deliverable: BP 3.11 Upgrade Integrated System Test Results***	0 days	Fri 7/8/16	Fri 7/8/16	CGI	673
675	4.2.3.1.9 Accelerate Testing Support	40 days	Mon 5/16/16	Fri 7/8/16	CGI	672SS
676	***4.2.3.1.10 CGI Deliverable: BP 3.11 Upgrade Code Merge Support - Accelerate***	0 days	Fri 7/8/16	Fri 7/8/16	CGI	675
677	**4.2.3.2 User Acceptance Test (UAT)**	**90 days**	**Mon 5/16/16**	**Fri 9/16/16**		
678	4.2.3.2.1 Develop UAT Plan and Scripts	10 days	Mon 5/16/16	Fri 5/27/16	COUNTY	671
679	4.2.3.2.2 Execute UAT Scripts and Review Results	40 days	Mon 6/27/16	Fri 8/19/16	COUNTY	678,672
680	4.2.3.2.3 Resolve UAT Issues	15 days	Mon 8/22/16	Fri 9/9/16	COUNTY	679
681	***4.2.3.2.4 County Obligation: BP 3.11 Upgrade User Acceptance Test Results***	0 days	Fri 9/9/16	Fri 9/9/16	COUNTY	680
682	4.2.3.2.5 User Acceptance Test Support	80 days	Mon 5/16/16	Fri 9/2/16	CGI	678SS
683	***4.2.3.2.6 CGI Deliverable: BP 3.11 Upgrade User Acceptance Test Support***	0 days	Fri 9/2/16	Fri 9/2/16	CGI	682
684	4.2.3.2.7 Accelerate Testing Support	60 days	Mon 6/27/16	Fri 9/16/16	CGI	679SS
685	***4.2.3.2.8 CGI Deliverable: BP 3.11 Upgrade Code Merge UAT Support - Accelerate***	0 days	Fri 9/16/16	Fri 9/16/16	CGI	684
686	**4.2.3.3 Performance Test**	**37 days**	**Mon 6/20/16**	**Tue 8/9/16**		



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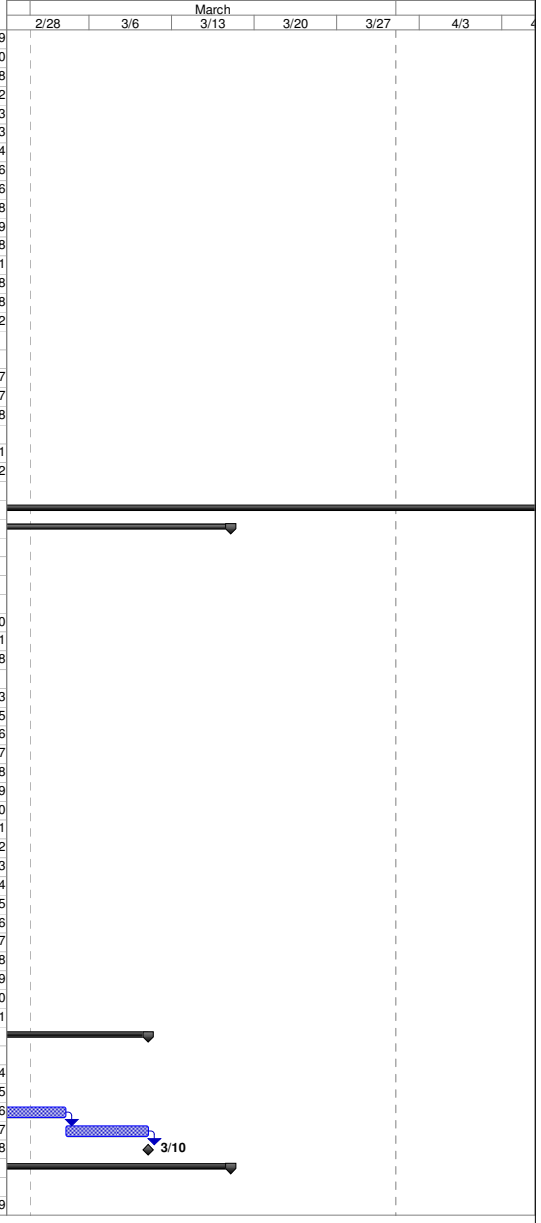
ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
750	4.3.1.7.2 Review BP 3.11 Database Upgrade Scripts for eCAPS	5 days	Wed 9/21/16	Tue 9/27/16	COUNTY	749
751	***4.3.1.7.3 CGI Deliverable: BP 3.11 Upgrade Update and Test Database Upgrade Scripts***	0 days	Tue 9/27/16	Tue 9/27/16	CGI	750
752	4.3.1.8 Execute Upgrade Cutover Rehearsal	15 days	Wed 9/28/16	Tue 10/18/16	COUNTY, CGI	748
753	4.3.1.9 Analyze and Update Production Cutover Script	10 days	Wed 10/19/16	Tue 11/1/16	COUNTY, CGI	752
754	***4.3.1.10 County Obligation: BP 3.11 Upgrade Production Rehearsal Execution***	0 days	Tue 11/1/16	Tue 11/1/16	COUNTY	753
755	***4.3.1.11 CGI Deliverable: BP 3.11 Upgrade Production Rehearsal Support***	0 days	Tue 11/1/16	Tue 11/1/16	CGI	753
756	4.3.1.12 Setup Production Environment	7 days	Wed 11/2/16	Thu 11/10/16	COUNTY, CGI	754
757	4.3.1.13 Execute Production Data Conversion	2 days	Fri 11/11/16	Mon 11/14/16	COUNTY, CGI	756
758	4.3.1.14 Execute eCAPS Upgrade Production Cutover	2 days	Fri 11/11/16	Mon 11/14/16	COUNTY, CGI	756
759	4.3.1.15 Execute Cutover to New Operational Procedures	5 days	Tue 11/15/16	Mon 11/21/16	COUNTY	758
760	4.3.1.16 Implement Updated Business Processes	5 days	Tue 11/22/16	Mon 11/28/16	COUNTY	759
761	4.3.1.17 Technical support for Production Cutover	10 days	Tue 11/15/16	Mon 11/28/16	CGI	758
762	4.3.1.18 Hand-Off Operations to Client Support Staff	5 days	Tue 11/29/16	Mon 12/5/16	CGI	761
763	***4.3.1.19 County Obligation: BP 3.11 Upgrade Production Cutover Execution***	0 days	Mon 11/14/16	Mon 11/14/16	COUNTY	758
764	***4.3.1.20 CGI Deliverable: BP 3.11 Upgrade Production Cutover Support***	0 days	Mon 11/14/16	Mon 11/14/16	CGI	758
765	4.3.1.21 Production Cutover (Live Production Operations)	0 days	Mon 12/5/16	Mon 12/5/16	COUNTY	762
766	**4.3.2 UPGRADE EXTENDED SUPPORT**	**70 days**	**Mon 5/2/16**	**Fri 8/5/16**		
767	4.3.2.1 Define scope for BP 3.11 Upgrade Extended Support	10 days	Mon 5/2/16	Fri 5/13/16	COUNTY	
768	4.3.2.2 Provide functional and/or technical support as defined by the County	60 days	Mon 5/16/16	Fri 8/5/16	CGI	767
769	***4.3.2.3 County Obligation: Approve scope for BP 3.11 Upgrade Extended Support***	0 days	Fri 5/13/16	Fri 5/13/16	COUNTY	767
770	***4.3.2.4 CGI Deliverable: BP 3.11 Upgrade Extended Support***	0 days	Fri 8/5/16	Fri 8/5/16	CGI	768
771	**4.3.3 POST IMPLEMENTATION SUPPORT**	**25 days**	**Tue 11/29/16**	**Mon 1/2/17**		
772	4.3.3.1 Budget Prep Upgrade Post-Implementation Support Services - Month 1	25 days	Tue 11/29/16	Mon 1/2/17	CGI	761
773	***4.3.3.2 CGI Deliverable: BP 3.11 Upgrade Post-Implementation Support - Month 1***	0 days	Mon 1/2/17	Mon 1/2/17	CGI	772
774						
775	**5 DEBT MANAGEMENT 3.11 IMPLEMENTATION**	**379 days?**	**Thu 8/20/15**	**Tue 1/31/17**		
776	**5.1 ENVISION PHASE**	**151 days**	**Thu 8/20/15**	**Thu 3/17/16**		
777	**5.1.1 PRODUCT TRAINING FOR PROJECT TEAM**	**15 days**	**Thu 8/20/15**	**Wed 9/9/15**		
778	5.1.1.1 Conduct Product Training for Project team	15 days	Thu 8/20/15	Wed 9/9/15	CGI	
779	**5.1.2 FIT GAP ANALYSIS**	**106 days**	**Thu 8/20/15**	**Thu 1/14/16**		
780	5.1.2.1 Provide servers and establish FIN 3.10 Environment & 3rd Party Software	10 days	Thu 8/20/15	Wed 9/2/15	COUNTY	
781	5.1.2.2 Install baseline FIN 3.10 Baseline Environment	7 days	Thu 9/3/15	Fri 9/11/15	CGI	780
782	***5.1.2.3 CGI Deliverable: FIN 3.10 Advantage & 3rd Party Software Installation - Prototype Environment***	0 days	Fri 9/11/15	Fri 9/11/15	CGI	781
783	5.1.2.4 Compile current bussiness processes for Fit-Gap analysis	15 days	Thu 9/10/15	Wed 9/30/15	COUNTY,CGI	778
784	**5.1.2.5 Business Process Review**	**76 days**	**Thu 10/1/15**	**Thu 1/14/16**		
785	5.1.2.5.1 Develop materials for Prototype session #1	7 days	Thu 10/1/15	Fri 10/9/15	CGI	783
786	5.1.2.5.2 Review materials for Prototype session #1	7 days	Mon 10/12/15	Tue 10/20/15	COUNTY,CGI	785
787	5.1.2.5.3 Deliver Prototype session #1	3 days	Wed 10/21/15	Fri 10/23/15	CGI	786
788	***5.1.2.5.4 CGI Deliverable: Debt Management Prototype Session #1***	0 days	Fri 10/23/15	Fri 10/23/15	CGI	787
789	5.1.2.5.5 Develop materials for Prototype Session #2	7 days	Mon 10/26/15	Tue 11/3/15	CGI	788
790	5.1.2.5.6 Review materials for Prototype session #2	7 days	Wed 11/4/15	Thu 11/12/15	COUNTY,CGI	789
791	5.1.2.5.7 Deliver Prototype session #2	3 days	Fri 11/13/15	Tue 11/17/15	CGI	790
792	***5.1.2.5.8 CGI Deliverable: Debt Management Prototype Session #2***	0 days	Tue 11/17/15	Tue 11/17/15	CGI	791
793	5.1.2.5.9 Develop materials for Prototype session #3	7 days	Wed 11/18/15	Thu 11/26/15	CGI	792
794	5.1.2.5.10 Review materials for Prototype session #3	7 days	Fri 11/27/15	Mon 12/7/15	COUNTY,CGI	793
795	5.1.2.5.11 Deliver Prototype session #3	3 days	Tue 12/8/15	Thu 12/10/15	CGI	794
796	***5.1.2.5.12 CGI Deliverable: Debt Management Prototype Session #3***	0 days	Thu 12/10/15	Thu 12/10/15	CGI	795
797	5.1.2.5.13 Prepare Fit Gap Analysis Document	10 days	Fri 12/11/15	Thu 12/24/15	CGI	796
798	5.1.2.5.14 Review Fit Gap Analysis Document	7 days	Fri 12/25/15	Mon 1/4/16	COUNTY	797
799	5.1.2.5.15 Update Fit Gap Analysis Document	5 days	Tue 1/5/16	Mon 1/11/16	CGI	798
800	5.1.2.5.16 Approve Fit Gap Analysis Document	3 days	Tue 1/12/16	Thu 1/14/16	COUNTY	799
801	***5.1.2.6 CGI Deliverable: Debt Management Fit Gap Analysis Document***	0 days	Thu 1/14/16	Thu 1/14/16	CGI	800
802	***5.1.2.7 County Deliverable: Review and Approve Debt Management Fit Gap Analysis Document***	0 days	Thu 1/14/16	Thu 1/14/16	COUNTY	801
803	**5.1.3 TECHNICAL ASSESSMENT**	**40 days**	**Fri 1/15/16**	**Thu 3/10/16**		
804	5.1.3.1 Provide Current Legacy Systems Transaction Volumes & County Infrastructure Information	15 days	Fri 1/15/16	Thu 2/4/16	COUNTY	
805	5.1.3.2 Review County Network Infrastructure	10 days	Fri 2/5/16	Thu 2/18/16	COUNTY,CGI	804
806	5.1.3.3 Analyze Transaction Volumes (current & future) for Debt Management	5 days	Fri 2/19/16	Thu 2/25/16	COUNTY,CGI	805
807	5.1.3.4 Review eCAPS Financial Technical Specifications Document for Debt Management	5 days	Fri 2/26/16	Thu 3/3/16	COUNTY, CGI	806
808	5.1.3.5 Update eCAPS Financial Technical Specifications Document for Debt Management	5 days	Fri 3/4/16	Thu 3/10/16	COUNTY	807
809	***5.1.3.6 County Obligation: Review and Update eCAPS Technical Specifications Document for Debt Management***	0 days	Thu 3/10/16	Thu 3/10/16	COUNTY	808
810	**5.1.4 IMPLEMENTATION ASSESSMENT**	**45 days**	**Fri 1/15/16**	**Thu 3/17/16**		
811	**5.1.4.1 Debt Management Software Customization Strategy**	**23 days**	**Fri 1/15/16**	**Tue 2/16/16**		
812	5.1.4.1.1 Develop Debt Management Software Customization Strategy	10 days	Fri 1/15/16	Thu 1/28/16	CGI	779



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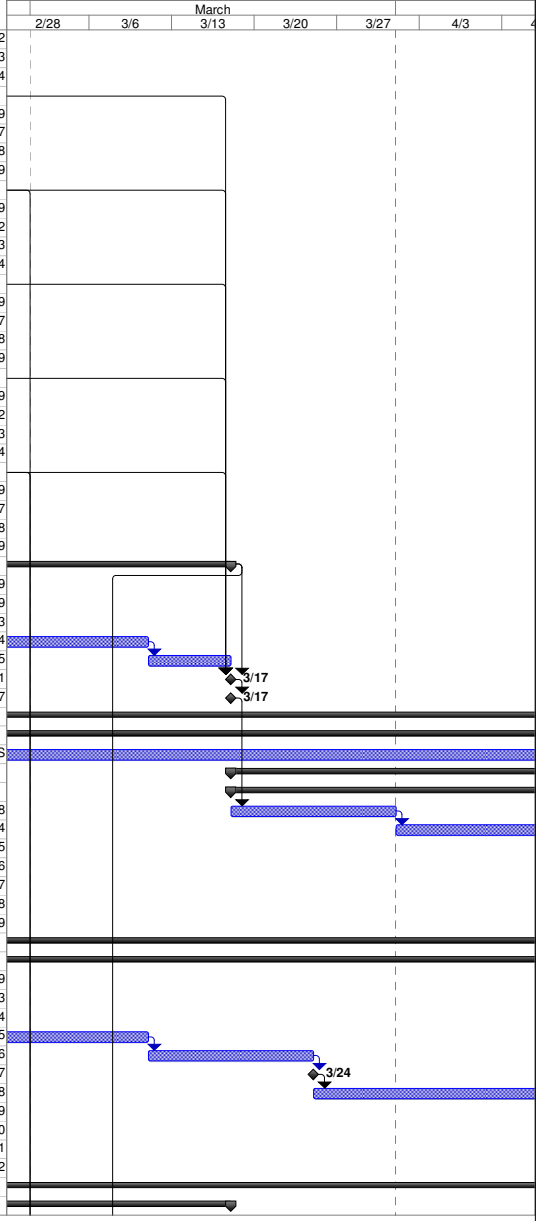
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
813	5.1.4.1.2 Review Debt Management Software Customization Strategy	5 days	Fri 1/29/16	Thu 2/4/16	COUNTY	812
814	5.1.4.1.3 Update Debt Management Software Customization Strategy	5 days	Fri 2/5/16	Thu 2/11/16	CGI	813
815	5.1.4.1.4 Approve Debt Management Software Customization Strategy	3 days	Fri 2/12/16	Tue 2/16/16	COUNTY	814
816	**5.1.4.2 Debt Management Data Conversion Strategy**	**23 days**	**Fri 1/15/16**	**Tue 2/16/16**		
817	5.1.4.2.1 Develop Debt Management Conversion Strategy	10 days	Fri 1/15/16	Thu 1/28/16	CGI	779
818	5.1.4.2.2 Review Debt Management Conversion Strategy	5 days	Fri 1/29/16	Thu 2/4/16	COUNTY	817
819	5.1.4.2.3 Update Debt Management Conversion Strategy	5 days	Fri 2/5/16	Thu 2/11/16	CGI	818
820	5.1.4.2.4 Approve Debt Management Conversion Strategy	3 days	Fri 2/12/16	Tue 2/16/16	COUNTY	819
821	**5.1.4.3 Debt Management Interface Strategy**	**28 days**	**Fri 1/15/16**	**Tue 2/23/16**		
822	5.1.4.3.1 Develop Debt Management Interface Strategy	15 days	Fri 1/15/16	Thu 2/4/16	CGI	779
823	5.1.4.3.2 Review Debt Management Interface Strategy	5 days	Fri 2/5/16	Thu 2/11/16	COUNTY	822
824	5.1.4.3.3 Update Debt Management Interface Strategy	5 days	Fri 2/12/16	Thu 2/18/16	CGI	823
825	5.1.4.3.4 Approve Debt Management Interface Strategy	3 days	Fri 2/19/16	Tue 2/23/16	COUNTY	824
826	**5.1.4.4 Debt Management Training Strategy**	**28 days**	**Fri 1/15/16**	**Tue 2/23/16**		
827	5.1.4.4.1 Develop Debt Management Training Strategy	15 days	Fri 1/15/16	Thu 2/4/16	CGI	779
828	5.1.4.4.2 Review Debt Management Training Strategy	5 days	Fri 2/5/16	Thu 2/11/16	COUNTY	827
829	5.1.4.4.3 Update Debt Management Training Strategy	5 days	Fri 2/12/16	Thu 2/18/16	CGI	828
830	5.1.4.4.4 Approve Debt Management Training Strategy	3 days	Fri 2/19/16	Tue 2/23/16	COUNTY	829
831	**5.1.4.5 Debt Management Transition Strategy**	**28 days**	**Fri 1/15/16**	**Tue 2/23/16**		
832	5.1.4.5.1 Develop Debt Management Transition Strategy	15 days	Fri 1/15/16	Thu 2/4/16	CGI	779
833	5.1.4.5.2 Review Debt Management Transition Strategy	5 days	Fri 2/5/16	Thu 2/11/16	COUNTY	832
834	5.1.4.5.3 Update Debt Management Transition Strategy	5 days	Fri 2/12/16	Thu 2/18/16	CGI	833
835	5.1.4.5.4 Approve Debt Management Transition Strategy	3 days	Fri 2/19/16	Tue 2/23/16	COUNTY	834
836	**5.1.4.6 Debt Management Reporting Strategy**	**28 days**	**Fri 1/15/16**	**Tue 2/23/16**		
837	5.1.4.6.1 Develop Debt Management Reporting Strategy	15 days	Fri 1/15/16	Thu 2/4/16	CGI	779
838	5.1.4.6.2 Review Debt Management Reporting Strategy	5 days	Fri 2/5/16	Thu 2/11/16	COUNTY	837
839	5.1.4.6.3 Update Debt Management Reporting Strategy	5 days	Fri 2/12/16	Thu 2/18/16	CGI	838
840	5.1.4.6.4 Approve Debt Management Reporting Strategy	3 days	Fri 2/19/16	Tue 2/23/16	COUNTY	839
841	**5.1.4.7 Debt Management - Implementation Analysis Document**	**45 days**	**Fri 1/15/16**	**Thu 3/17/16**		
842	5.1.4.7.1 Update Debt Management Implementation Plan & Deliverables Schedule	10 days	Fri 1/15/16	Thu 1/28/16	CGI	779
843	5.1.4.7.2 Develop Debt Management Implementation Analysis Document	20 days	Fri 1/15/16	Thu 2/11/16	CGI	779
844	5.1.4.7.3 Review Debt Management Implementation Analysis Document	10 days	Fri 2/12/16	Thu 2/25/16	COUNTY	843
845	5.1.4.7.4 Update Debt Management Implementation Analysis Document	10 days	Fri 2/26/16	Thu 3/10/16	CGI	844
846	5.1.4.7.5 Approve Debt Management Implementation Analysis Document	5 days	Fri 3/11/16	Thu 3/17/16	COUNTY	845
847	***5.1.4.8 CGI Deliverable: Debt Management Implementation Analysis Document***	0 days	Thu 3/17/16	Thu 3/17/16	CGI	1,826,831,836,841
848	***5.1.4.9 County Obligation: Debt Management Implementation Analysis Document Approval***	0 days	Thu 3/17/16	Thu 3/17/16	COUNTY	847
849	**5.2 CREATE PHASE**	**282 days?**	**Mon 1/4/16**	**Tue 1/31/17**		
850	**5.2.1 Technical Environments**	**130 days**	**Mon 1/4/16**	**Fri 7/1/16**		
851	5.2.1.1 Refer to eCAPS Financial 3.11 Environment Setup	130 days	Mon 1/4/16	Fri 7/1/16		121SS
852	**5.2.2 System Control Tables - Debt Management**	**45 days**	**Fri 3/18/16**	**Thu 5/19/16**		
853	**5.2.2.1 Debt Management**	**45 days**	**Fri 3/18/16**	**Thu 5/19/16**		
854	5.2.2.1.1 Review Delivered System Control Tables Setup	10 days	Fri 3/18/16	Thu 3/31/16	COUNTY	848
855	5.2.2.1.2 Setup Debt Management System Control Tables Data (from Fit-Gap Analysis)	15 days	Fri 4/1/16	Thu 4/21/16	COUNTY	854
856	5.2.2.1.3 Populate and Test Debt Management System Control Tables	10 days	Fri 4/22/16	Thu 5/5/16	COUNTY	855
857	5.2.2.1.4 Update Debt Management System Control Tables Data	5 days	Fri 5/6/16	Thu 5/12/16	COUNTY	856
858	5.2.2.1.5 Support Debt Management System Control Tables Setup	5 days	Fri 5/13/16	Thu 5/19/16	CGI	857
859	***5.2.2.1.6 County Deliverable: Debt Management System Control Tables Setup***	0 days	Thu 5/19/16	Thu 5/19/16	COUNTY	858
860	***5.2.2.1.7 CGI Deliverable: Debt Management System Control Tables Setup Support***	0 days	Thu 5/19/16	Thu 5/19/16	CGI	859
861	**5.2.3 Software Construction**	**103 days?**	**Fri 1/15/16**	**Tue 6/7/16**		
862	**5.2.3.1 Application Software Modifications**	**96 days**	**Fri 1/15/16**	**Fri 5/27/16**		
863	5.2.3.1.1 Develop Concept Papers	15 days	Fri 1/15/16	Thu 2/4/16	CGI	779
864	5.2.3.1.2 Review & Approve Concept Papers	5 days	Fri 2/5/16	Thu 2/11/16	COUNTY, CGI	863
865	***5.2.3.1.3 CGI Deliverable: Debt Management Application Software Modifications Concept Papers***	0 days	Thu 2/11/16	Thu 2/11/16	CGI	864
866	5.2.3.1.4 Develop Functional Designs	20 days	Fri 2/12/16	Thu 3/10/16	CGI	865
867	5.2.3.1.5 Review & Approve Functional Designs	10 days	Fri 3/11/16	Thu 3/24/16	COUNTY, CGI	866
868	***5.2.3.1.6 CGI Deliverable: Debt Management Application Software Modifications Functional Designs***	0 days	Thu 3/24/16	Thu 3/24/16	CGI	867
869	5.2.3.1.7 Develop Technical Designs	15 days	Fri 3/25/16	Thu 4/14/16	CGI	868
870	5.2.3.1.8 Develop Software and Conduct Unit Tests	20 days	Fri 4/15/16	Thu 5/12/16	CGI	869
871	5.2.3.1.9 Plan and Execute System Test	8 days	Fri 5/13/16	Tue 5/24/16	CGI	870
872	5.2.3.1.10 Package and Deliver Software for Client Iteration Test	3 days	Wed 5/25/16	Fri 5/27/16	CGI	871
873	***5.2.3.1.11 CGI Deliverable: Debt Management Application Software Modifications***	0 days	Fri 5/27/16	Fri 5/27/16	CGI	872
874	**5.2.3.2 Data Conversion - Debt Management**	**62 days**	**Wed 2/17/16**	**Thu 5/12/16**		
875	**5.2.3.2.1 Debt Management Conversion Plan**	**22 days**	**Wed 2/17/16**	**Thu 3/17/16**		



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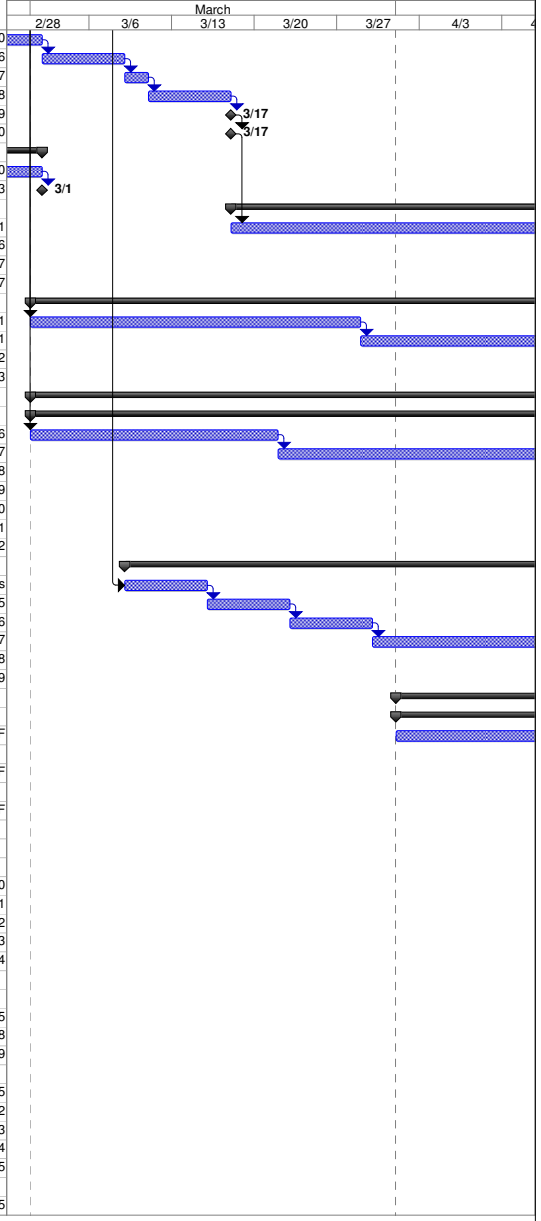
ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
876	5.2.3.2.1.1 Develop Debt Management Data Conversion Plan	10 days	Wed 2/17/16	Tue 3/1/16	CGI	820
877	5.2.3.2.1.2 Review Debt Management Conversion Plan	5 days	Wed 3/2/16	Tue 3/8/16	COUNTY	876
878	5.2.3.2.1.3 Update Debt Management Conversion Plan	2 days	Wed 3/9/16	Thu 3/10/16	CGI	877
879	5.2.3.2.1.4 Approve Debt Management Conversion Plan	5 days	Fri 3/11/16	Thu 3/17/16	COUNTY	878
880	***5.2.3.2.1.5 County Obligation: Review and Approve Debt Management Conversion Plan***	0 days	Thu 3/17/16	Thu 3/17/16	COUNTY	879
881	***5.2.3.2.1.6 CGI Deliverable: Debt Management Conversion Plan***	0 days	Thu 3/17/16	Thu 3/17/16	CGI	880
882	**5.2.3.2.2 Debt Management Data Cleansing Plan**	**10 days**	**Wed 2/17/16**	**Tue 3/1/16**		
883	5.2.3.2.2.1 Develop Debt Management Data Cleansing Plan	10 days	Wed 2/17/16	Tue 3/1/16	COUNTY	820
884	***5.2.3.2.2.2 County Obligation: Debt Management Data Cleansing Plan***	0 days	Tue 3/1/16	Tue 3/1/16	COUNTY	883
885	**5.2.3.2.3 Debt Management Data Conversion Design, Development and Load**	**40 days**	**Fri 3/18/16**	**Thu 5/12/16**		
886	5.2.3.2.3.1 Develop Debt Management Data Conversion Designs - Mapping and Transformation	20 days	Fri 3/18/16	Thu 4/14/16	CGI	881
887	5.2.3.2.3.2 Develop & Unit Test Debt Management Data Conversion Programs	20 days	Fri 4/15/16	Thu 5/12/16	CGI	886
888	***5.2.3.2.3.3 CGI Deliverable: Debt Management Design and Data Conversion Processes***	0 days	Thu 5/12/16	Thu 5/12/16	CGI	887
889	***5.2.3.2.3.4 County Obligation: Approve Debt Management Design and Data Conversion Processes***	0 days	Thu 5/12/16	Thu 5/12/16	COUNTY	887
890	**5.2.3.3 System Interfaces**	**40 days**	**Tue 3/1/16**	**Mon 4/25/16**		
891	5.2.3.3.1 Develop Debt Management System Interface Designs - Mapping and Transformation	20 days	Tue 3/1/16	Mon 3/28/16	CGI	821
892	5.2.3.3.2 Develop & Unit Test Debt Management System Interface Programs	20 days	Tue 3/29/16	Mon 4/25/16	CGI	891
893	***5.2.3.3.3 CGI Deliverable: Debt Management Design and Develop System Interface Processes***	0 days	Mon 4/25/16	Mon 4/25/16	CGI	892
894	***5.2.3.3.4 County Obligation: Approve Debt Management Design and Develop System Interface Processes***	0 days	Mon 4/25/16	Mon 4/25/16	COUNTY	893
895	**5.2.3.4 Reports & Forms**	**71 days?**	**Tue 3/1/16**	**Tue 6/7/16**		
896	**5.2.3.4.1 Debt Management Reports**	**71 days?**	**Tue 3/1/16**	**Tue 6/7/16**		
897	5.2.3.4.1.1 Design Debt Management Cognos Framework Manager Model	15 days	Tue 3/1/16	Mon 3/21/16	CGI	836
898	5.2.3.4.1.2 Develop Functional Designs for Debt Management Reports	20 days	Tue 3/22/16	Mon 4/18/16	CGI	897
899	5.2.3.4.1.3 Develop Technical Designs for Debt Management Reports	10 days	Tue 4/19/16	Mon 5/2/16	CGI	898
900	5.2.3.4.1.4 Develop & Test Debt Management Reports Software	25 days	Tue 5/3/16	Mon 6/6/16	CGI	899
901	5.2.3.4.1.5 Review Debt Management Report Design and Software	1 day?	Tue 6/7/16	Tue 6/7/16	COUNTY	900
902	***5.2.3.4.1.6 CGI Deliverable: Debt Management Reports Software***	0 days	Tue 6/7/16	Tue 6/7/16	CGI	901
903	***5.2.3.4.1.7 County Obligation: Approve Debt Management Reports Software***	0 days	Tue 6/7/16	Tue 6/7/16	COUNTY	902
904	**5.2.4 Security and Workflow**	**30 days**	**Wed 3/9/16**	**Tue 4/19/16**		
905	5.2.4.1 Define Security and Workflow Rules	5 days	Wed 3/9/16	Tue 3/15/16	COUNTY	841FS-7 days
906	5.2.4.2 Review and approve Security & Workflow Rules	5 days	Wed 3/16/16	Tue 3/22/16	COUNTY	905
907	5.2.4.3 Configure Security and Workflow Tables/Settings	5 days	Wed 3/23/16	Tue 3/29/16	COUNTY	906
908	5.2.4.4 Support Security and Workflow Tables/Settings	15 days	Wed 3/30/16	Tue 4/19/16	CGI	907
909	***5.2.4.5 County Obligation: Debt Management Configured Security & Workflow Tables***	0 days	Tue 4/19/16	Tue 4/19/16	COUNTY	908
910	***5.2.4.6 CGI Deliverable: Debt Management Security & Workflow Setup Support***	0 days	Tue 4/19/16	Tue 4/19/16	CGI	909
911	**5.2.5 Software Testing**	**121 days**	**Fri 4/1/16**	**Fri 9/16/16**		
912	**5.2.5.1 Integrated System Test**	**80 days**	**Fri 4/1/16**	**Thu 7/21/16**		
913	5.2.5.1.1 Refer to eCAPS Financial 3.11 Upgrade Integrated System Test	80 days	Fri 4/1/16	Thu 7/21/16	CGI	222SF
914	**5.2.5.2 User Acceptance Test**	**100 days**	**Mon 5/2/16**	**Fri 9/16/16**		
915	5.2.5.2.1 Refer to eCAPS Financial 3.11 Upgrade User Acceptance Test	100 days	Mon 5/2/16	Fri 9/16/16	COUNTY	234SF
916	**5.2.5.3 Performance Test**	**50 days**	**Wed 6/15/16**	**Tue 8/23/16**		
917	5.2.5.3.1 Refer to eCAPS Financial 3.11 Upgrade Performance Test	50 days	Wed 6/15/16	Tue 8/23/16	CGI	245SF
918	**5.2.6 Training**	**73 days**	**Wed 6/1/16**	**Fri 9/9/16**		
919	**5.2.6.1 Develop End User Training Plan and Materials**	**35 days**	**Wed 6/1/16**	**Tue 7/19/16**		
920	5.2.6.1.1 Develop Training Plan	10 days	Wed 6/1/16	Tue 6/14/16	COUNTY	
921	***5.2.6.1.2 County Obligation: Develop Training Plan - Debt Management***	0 days	Tue 6/14/16	Tue 6/14/16	COUNTY	920
922	5.2.6.1.3 Develop Training Materials	20 days	Wed 6/15/16	Tue 7/12/16	COUNTY, CGI	921
923	5.2.6.1.4 Review and Approve Training Materials	5 days	Wed 7/13/16	Tue 7/19/16	COUNTY	922
924	***5.2.6.1.5 County Obligation: Review and Approve Debt Management Training Materials***	0 days	Tue 7/19/16	Tue 7/19/16	COUNTY	923
925	***5.2.6.1.6 CGI Deliverable: Debt Management Training Materials Support***	0 days	Tue 7/19/16	Tue 7/19/16	CGI	924
926	**5.2.6.2 Conduct Debt Management Support and End User Training**	**31 days**	**Thu 7/7/16**	**Thu 8/18/16**		
927	5.2.6.2.1 Finalize Logistics and Attendees	10 days	Thu 7/7/16	Wed 7/20/16	COUNTY	
928	5.2.6.2.2 Conduct Debt Management End User Training	10 days	Thu 7/21/16	Wed 8/3/16	COUNTY	927,925
929	5.2.6.2.3 Conduct Training Assessment	11 days	Thu 8/4/16	Thu 8/18/16	COUNTY	928
930	***5.2.6.2.4 County Obligation: Debt Management End-User Training***	0 days	Thu 8/18/16	Thu 8/18/16	COUNTY	929
931	**5.2.6.3 System Administration Training**	**15 days**	**Mon 8/1/16**	**Fri 8/19/16**		
932	5.2.6.3.1 Prepare Materials / Schedule System Administration Training	5 days	Mon 8/1/16	Fri 8/5/16	CGI	925
933	5.2.6.3.2 Conduct System Administration Training	5 days	Mon 8/8/16	Fri 8/12/16	CGI	932
934	5.2.6.3.3 Review & Approve System Administration Training	5 days	Mon 8/15/16	Fri 8/19/16	COUNTY	933
935	***5.2.6.3.4 CGI Deliverable: Debt Management System Administration Training***	0 days	Fri 8/19/16	Fri 8/19/16	CGI	934
936	***5.2.6.3.5 County Obligation: Review and Approve Debt Management System Administration Training***	0 days	Fri 8/19/16	Fri 8/19/16	COUNTY	935
937	**5.2.6.4 Technical Team Training**	**20 days**	**Mon 8/15/16**	**Fri 9/9/16**		
938	5.2.6.4.1 Prepare Materials / Schedule Technical Training	10 days	Mon 8/15/16	Fri 8/26/16	COUNTY	925



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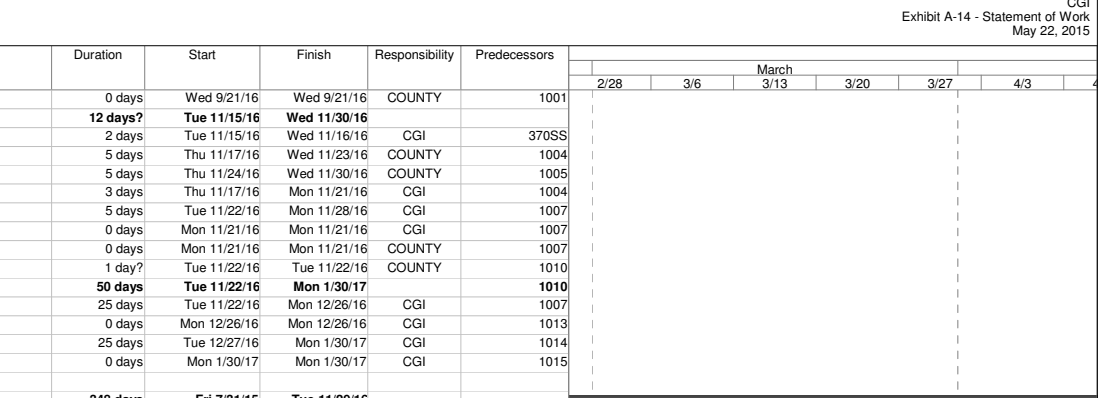
ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
1002	*5.3.1.1.7 County Obligation: Approve Debt Management Data Conversion Script*	0 days	Wed 9/21/16	Wed 9/21/16	COUNTY	1001
1003	**5.3.1.2 Execute Production Cutover**	**12 days?**	**Tue 11/15/16**	**Wed 11/30/16**		
1004	5.3.1.2.1 Execute Debt Management Data Conversion	2 days	Tue 11/15/16	Wed 11/16/16	CGI	370SS
1005	5.3.1.2.2 Execute Cutover to New Operational Procedures	5 days	Thu 11/17/16	Wed 11/23/16	COUNTY	1004
1006	5.3.1.2.3 Implement Updated Business Processes	5 days	Thu 11/24/16	Wed 11/30/16	COUNTY	1005
1007	5.3.1.2.4 Technical support for Production Cutover	3 days	Thu 11/17/16	Mon 11/21/16	CGI	1004
1008	5.3.1.2.5 Hand-Off Operations to Client Support Staff	5 days	Tue 11/22/16	Mon 11/28/16	CGI	1007
1009	*5.3.1.2.6 CGI Deliverable: Debt Management Production Cutover Support*	0 days	Mon 11/21/16	Mon 11/21/16	CGI	1007
1010	*5.3.1.2.7 County Obligation: Conduct Debt Management Production Cutover*	0 days	Mon 11/21/16	Mon 11/21/16	COUNTY	1007
1011	5.3.1.2.8 Production Cutover (Live Production Operations)	1 day?	Tue 11/22/16	Tue 11/22/16	COUNTY	1010
1012	**5.3.1.3 POST IMPLEMENTATION SUPPORT**	**50 days**	**Tue 11/22/16**	**Mon 1/30/17**		**1010**
1013	5.3.1.3.1 Debt Management Post-Implementation Support Services - Month 1	25 days	Tue 11/22/16	Mon 12/26/16	CGI	1007
1014	*5.3.1.3.2 CGI Deliverable: Debt Management Post-Implementation Support - Month 1*	0 days	Mon 12/26/16	Mon 12/26/16	CGI	1013
1015	5.3.1.3.3 Debt Management Post-Implementation Support Services - Month 2	25 days	Tue 12/27/16	Mon 1/30/17	CGI	1014
1016	*5.3.1.3.4 CGI Deliverable: Debt Management Post-Implementation Support - Month 2*	0 days	Mon 1/30/17	Mon 1/30/17	CGI	1015
1017						
1018	**6 INVENTORY MOBILE APP**	**348 days**	**Fri 7/31/15**	**Tue 11/29/16**		
1019	**6.1 ENVISION PHASE**	**75 days**	**Mon 8/3/15**	**Fri 11/13/15**		
1020	6.1.1 Confirm Business Requirements for Inventory Mobile App	3 days	Mon 8/3/15	Wed 8/5/15	COUNTY	
1021	6.1.2 Develop Product Backlog for Inventory Mobile App	3 days	Thu 8/6/15	Mon 8/10/15	COUNTY, CGI	1020
1022	6.1.3 Review Product Backlog with business owners	3 days	Tue 8/11/15	Thu 8/13/15	COUNTY, CGI	1021
1023	6.1.4 Review technical requirements for Inventory Mobile App infrastructure	30 days	Mon 10/5/15	Fri 11/13/15	COUNTY, CGI	
1024	**6.2 CREATE PHASE**	**316 days**	**Fri 7/31/15**	**Fri 10/14/16**		
1025	**6.2.1 ENVIRONMENT CONFIGURATION**	**22 days**	**Tue 8/11/15**	**Wed 9/9/15**		
1026	**6.2.1.1 Development / Unit Test Environment**	**22 days**	**Tue 8/11/15**	**Wed 9/9/15**		
1027	6.2.1.1.1 Setup Technical Environment - ABI Test Environment	10 days	Tue 8/11/15	Mon 8/24/15	COUNTY	1021
1028	*6.2.1.1.2 County Obligation:Test Environment*	5 days	Tue 8/25/15	Mon 8/31/15	COUNTY	1027
1029	6.2.1.1.3 Deploy Inventory Mobile App Web Services	7 days	Tue 9/1/15	Wed 9/9/15	CGI	1028
1030	**6.2.2 SOFTWARE CONSTRUCTION**	**133 days**	**Fri 7/31/15**	**Tue 2/2/16**		
1031	**6.2.2.1 Sprint 1: Receiving Process**	**23 days**	**Fri 7/31/15**	**Tue 9/1/15**		
1032	6.2.2.1.1 Prioritize product functionality for Sprint Backlog	3 days	Tue 8/11/15	Thu 8/13/15	COUNTY, CGI	1021
1033	6.2.2.1.2 Develop software	15 days	Fri 7/31/15	Thu 8/20/15	CGI	1032FS-10 days
1034	6.2.2.1.3 Test integrated product feature	5 days	Fri 8/21/15	Thu 8/27/15	CGI	1033
1035	6.2.2.1.4 Product increment demonstration	2 days	Fri 8/28/15	Mon 8/31/15	COUNTY, CGI	1034
1036	6.2.2.1.5 Update Sprint Backlog	1 day	Tue 9/1/15	Tue 9/1/15	COUNTY, CGI	1035
1037	*6.2.2.1.6 CGI Deliverable: Inventory Mobile App Receiving Process*	0 days	Tue 9/1/15	Tue 9/1/15	CGI	1036
1038	*6.2.2.1.7 County Obligation: Provide feedback on Receiving Process functionality*	0 days	Tue 9/1/15	Tue 9/1/15	COUNTY	1037
1039	**6.2.2.2 Sprint 2: Inventory Freeze Process**	**26 days**	**Wed 9/2/15**	**Wed 10/7/15**		**1038**
1040	6.2.2.2.1 Prioritize product functionality for Sprint Backlog	3 days	Wed 9/2/15	Fri 9/4/15	COUNTY,CGI	1037FS-10 days
1041	6.2.2.2.2 Develop software	15 days	Mon 9/7/15	Fri 9/25/15	CGI	1040
1042	6.2.2.2.3 Test integrated product feature	5 days	Mon 9/28/15	Fri 10/2/15	CGI	1041
1043	6.2.2.2.4 Product increment demonstration	2 days	Mon 10/5/15	Tue 10/6/15	COUNTY, CGI	1042
1044	6.2.2.2.5 Update Sprint Backlog	1 day	Wed 10/7/15	Wed 10/7/15	COUNTY, CGI	1043
1045	*6.2.2.2.6 CGI Deliverable: Inventory Mobile App Issuance Process*	0 days	Wed 10/7/15	Wed 10/7/15	CGI	1044
1046	*6.2.2.2.7 County Obligation: Provide feedback on Issuance Process functionality*	0 days	Wed 10/7/15	Wed 10/7/15	COUNTY	1045
1047	**6.2.2.3 Sprint 3: Transfer Process**	**26 days**	**Thu 9/24/15**	**Thu 10/29/15**		
1048	6.2.2.3.1 Prioritize product functionality for Sprint Backlog	3 days	Thu 9/24/15	Mon 9/28/15	COUNTY,CGI	1045FS-10 days
1049	6.2.2.3.2 Develop software	15 days	Tue 9/29/15	Mon 10/19/15	CGI	1048
1050	6.2.2.3.3 Test integrated product feature	5 days	Tue 10/20/15	Mon 10/26/15	CGI	1049
1051	6.2.2.3.4 Product increment demonstration	2 days	Tue 10/27/15	Wed 10/28/15	COUNTY, CGI	1050
1052	6.2.2.3.5 Update Sprint Backlog	1 day	Thu 10/29/15	Thu 10/29/15	COUNTY, CGI	1051
1053	*6.2.2.3.6 CGI Deliverable: Inventory Mobile App Transfer Process*	0 days	Thu 10/29/15	Thu 10/29/15	CGI	1052
1054	*6.2.2.3.7 County Obligation: Provide feedback on Transfer Process functionality*	0 days	Thu 10/29/15	Thu 10/29/15	COUNTY	1053
1055	**6.2.2.4 Sprint 4: Returning Process**	**26 days**	**Fri 10/16/15**	**Fri 11/20/15**		
1056	6.2.2.4.1 Prioritize product functionality for Sprint Backlog	3 days	Fri 10/16/15	Tue 10/20/15	COUNTY,CGI	1053FS-10 days
1057	6.2.2.4.2 Develop software	15 days	Wed 10/21/15	Tue 11/10/15	CGI	1056
1058	6.2.2.4.3 Test integrated product feature	5 days	Wed 11/11/15	Tue 11/17/15	CGI	1057
1059	6.2.2.4.4 Product increment demonstration	2 days	Wed 11/18/15	Thu 11/19/15	COUNTY, CGI	1058
1060	6.2.2.4.5 Update Sprint Backlog	1 day	Fri 11/20/15	Fri 11/20/15	COUNTY, CGI	1059
1061	*6.2.2.4.6 CGI Deliverable: Inventory Mobile App Returning Process*	0 days	Fri 11/20/15	Fri 11/20/15	CGI	1060
1062	*6.2.2.4.7 County Obligation: Provide feedback on Returning Process functionality*	0 days	Fri 11/20/15	Fri 11/20/15	COUNTY	1061
1063	**6.2.2.5 Sprint 5: Issuance Process**	**26 days**	**Mon 11/23/15**	**Mon 12/28/15**		
1064	6.2.2.5.1 Prioritize product functionality for Sprint Backlog	3 days	Mon 11/23/15	Wed 11/25/15	COUNTY,CGI	1061



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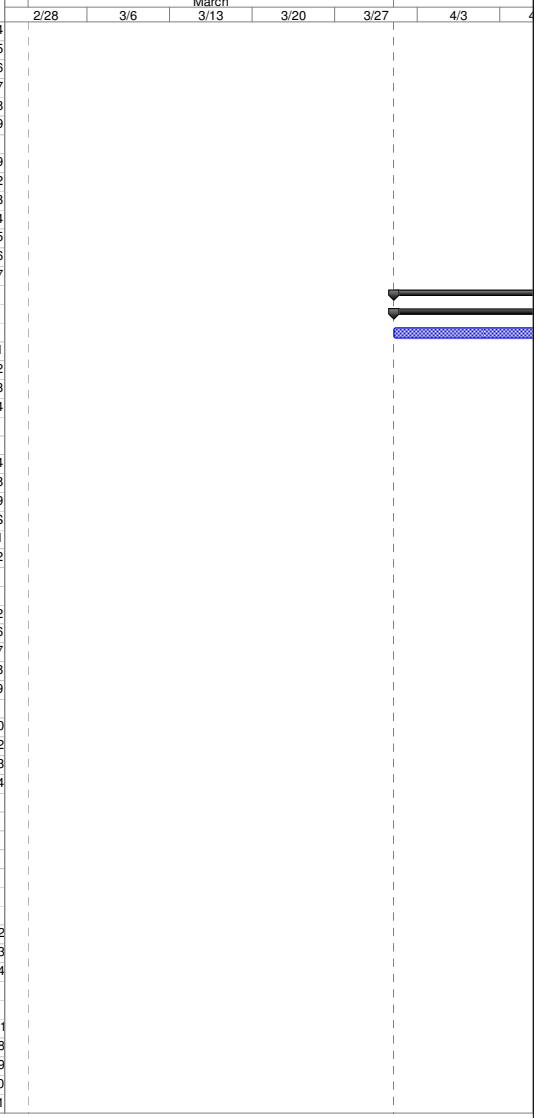
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
1065	6.2.2.5.2 Develop software	15 days	Thu 11/26/15	Wed 12/16/15	CGI	1064
1066	6.2.2.5.3 Test integrated product feature	5 days	Thu 12/17/15	Wed 12/23/15	CGI	1065
1067	6.2.2.5.4 Product increment demonstration	2 days	Thu 12/24/15	Fri 12/25/15	COUNTY, CGI	1066
1068	6.2.2.5.5 Update Sprint Backlog	1 day	Mon 12/28/15	Mon 12/28/15	COUNTY, CGI	1067
1069	***6.2.2.5.6 CGI Deliverable: Inventory Mobile App Inventory Freeze Process***	0 days	Mon 12/28/15	Mon 12/28/15	CGI	1068
1070	***6.2.2.5.7 County Obligation: Provide feedback on Inventory Freeze Process functionality***	0 days	Mon 12/28/15	Mon 12/28/15	COUNTY	1069
1071	**6.2.2.6 Sprint 6: Inventory Mobile App Customization**	**26 days**	**Tue 12/29/15**	**Tue 2/2/16**		
1072	6.2.2.6.1 Prioritize product functionality for Sprint Backlog	3 days	Tue 12/29/15	Thu 12/31/15	COUNTY,CGI	1069
1073	6.2.2.6.2 Develop software	15 days	Fri 1/1/16	Thu 1/21/16	CGI	1072
1074	6.2.2.6.3 Test integrated product feature	5 days	Fri 1/22/16	Thu 1/28/16	CGI	1073
1075	6.2.2.6.4 Product increment demonstration	2 days	Fri 1/29/16	Mon 2/1/16	COUNTY, CGI	1074
1076	6.2.2.6.5 Update Sprint Backlog	1 day	Tue 2/2/16	Tue 2/2/16	COUNTY, CGI	1075
1077	***6.2.2.6.6 CGI Deliverable: Inventory Mobile App Customization***	0 days	Tue 2/2/16	Tue 2/2/16	CGI	1076
1078	***6.2.2.6.7 County Obligation: Provide feedback on Inventory Mobile App Customization***	0 days	Tue 2/2/16	Tue 2/2/16	COUNTY	1077
1079	**6.2.3 SYSTEM CONTROL TABLES**	**37 days**	**Fri 4/1/16**	**Mon 5/23/16**		
1080	**6.2.3.1 Workflow and Security Setup**	**37 days**	**Fri 4/1/16**	**Mon 5/23/16**		
1081	6.2.3.1.1 Review data setup and configuration	10 days	Fri 4/1/16	Thu 4/14/16	CGI	
1082	6.2.3.1.2 Test data setup and configuration	20 days	Fri 4/15/16	Thu 5/12/16	COUNTY,CGI	1081
1083	6.2.3.1.3 Approve data setup and configuration	7 days	Fri 5/13/16	Mon 5/23/16	COUNTY	1082
1084	***6.2.3.1.4 CGI Deliverable: Inventory Mobile App Data Setup and Configuration***	0 days	Mon 5/23/16	Mon 5/23/16	CGI	1083
1085	***6.2.3.1.5 County Obligation: Approve Inventory Mobile App Data Setup and Configuration***	0 days	Mon 5/23/16	Mon 5/23/16	COUNTY	1084
1086	**6.2.4 SOFTWARE TESTING**	**45 days**	**Tue 5/24/16**	**Mon 7/25/16**		
1087	**6.2.4.1 User Acceptance Test**	**45 days**	**Tue 5/24/16**	**Mon 7/25/16**		
1088	6.2.4.1.1 Develop User Acceptance Test Plan & Scripts	15 days	Tue 5/24/16	Mon 6/13/16	COUNTY	1084
1089	***6.2.4.1.2 County Obligation: Inventory Mobile App User Acceptance Test Plan & Scripts***	0 days	Mon 6/13/16	Mon 6/13/16	COUNTY	1088
1090	6.2.4.1.3 Execute & Document User Acceptance Test Results	30 days	Tue 6/14/16	Mon 7/25/16	COUNTY	1089
1091	6.2.4.1.4 Support User Acceptance Test	45 days	Tue 5/24/16	Mon 7/25/16	CGI	1088SS
1092	***6.2.4.1.5 County Obligation: Inventory Mobile App User Acceptance Test Results***	0 days	Mon 7/25/16	Mon 7/25/16	COUNTY	1091
1093	***6.2.4.1.6 CGI Deliverable: Inventory Mobile App User Acceptance Test Support***	0 days	Mon 7/25/16	Mon 7/25/16	CGI	1092
1094	**6.2.5 TRAINING**	**50 days**	**Tue 7/26/16**	**Mon 10/3/16**		
1095	**6.2.5.1 Develop Training Materials**	**28 days**	**Tue 7/26/16**	**Thu 9/1/16**		
1096	6.2.5.1.1 Prepare Materials	15 days	Tue 7/26/16	Mon 8/15/16	COUNTY	1092
1097	6.2.5.1.2 Review End User Training Materials	5 days	Tue 8/16/16	Mon 8/22/16	COUNTY	1096
1098	6.2.5.1.3 Update End User Training Materials	5 days	Tue 8/23/16	Mon 8/29/16	COUNTY	1097
1099	6.2.5.1.4 Approve End User Training Materials	3 days	Tue 8/30/16	Thu 9/1/16	COUNTY	1098
1100	***6.2.5.1.5 County Obligation: Inventory Mobile App End User Training Materials***	0 days	Thu 9/1/16	Thu 9/1/16	COUNTY	1099
1101	**6.2.5.2 Train End Users**	**22 days**	**Fri 9/2/16**	**Mon 10/3/16**		
1102	6.2.5.2.1 Finalize Logistics and Attendees	7 days	Fri 9/2/16	Mon 9/12/16	COUNTY	1100
1103	6.2.5.2.2 Conduct End User Training	10 days	Tue 9/13/16	Mon 9/26/16	COUNTY	1102
1104	6.2.5.2.3 Conduct Training Assessment	5 days	Tue 9/27/16	Mon 10/3/16	COUNTY	1103
1105	***6.2.5.2.4 County Obligation: Inventory Mobile App End User Training***	0 days	Mon 10/3/16	Mon 10/3/16	COUNTY	1104
1106	**6.2.6 TRANSITION MANAGEMENT**	**22 days**	**Thu 9/15/16**	**Fri 10/14/16**		
1107	**6.2.6.1 Systems Operation Documentation**	**1 day**	**Thu 9/15/16**	**Thu 9/15/16**		
1108	6.2.6.1.1 Refer to eCAPS 3.11 Financial Upgrade	1 day	Thu 9/15/16	Thu 9/15/16	COUNTY	
1109	**6.2.6.2 Operational/Technical Readiness Assessment**	**1 day**	**Thu 9/15/16**	**Thu 9/15/16**		
1110	6.2.6.2.1 Refer to eCAPS 3.11 Financial Upgrade	1 day	Thu 9/15/16	Thu 9/15/16	COUNTY	
1111	**6.2.6.3 Implementation End-User Readiness Assessment**	**22 days**	**Thu 9/15/16**	**Fri 10/14/16**		
1112	6.2.6.3.1 Prepare Implementation Readiness Checklist	7 days	Thu 9/15/16	Fri 9/23/16	COUNTY	
1113	***6.2.6.3.2 County Obligation: Implementation Inventory Mobile App Readiness Checklist***	0 days	Fri 9/23/16	Fri 9/23/16	COUNTY	1112
1114	6.2.6.3.3 Conduct Implementation Readiness Assessment	15 days	Mon 9/26/16	Fri 10/14/16	COUNTY	1113
1115	***6.2.6.3.4 County Obligation: Implementation Readiness Assessment***	0 days	Fri 10/14/16	Fri 10/14/16	COUNTY	1114
1116	**6.3 ACHIEVE PHASE**	**32 days**	**Mon 10/17/16**	**Tue 11/29/16**		
1117	**6.3.1 Production Cutover**	**32 days**	**Mon 10/17/16**	**Tue 11/29/16**		
1118	6.3.1.1 Activate security setup and workflow	20 days	Mon 10/17/16	Fri 11/11/16	COUNTY	1109,1111
1119	6.3.1.2 Deploy Software to Production	2 days	Mon 11/14/16	Tue 11/15/16	COUNTY	1118
1120	***6.3.1.3 County Obligation: Software Deployment***	0 days	Tue 11/15/16	Tue 11/15/16	COUNTY	1119
1121	6.3.1.4 Monitor production activities on Inventory Mobile module	10 days	Wed 11/16/16	Tue 11/29/16	COUNTY, CGI	1120
1122	***6.3.1.5 CGI Deliverable: Inventory Mobile App Production Deployment Support***	0 days	Tue 11/29/16	Tue 11/29/16	CGI	1121



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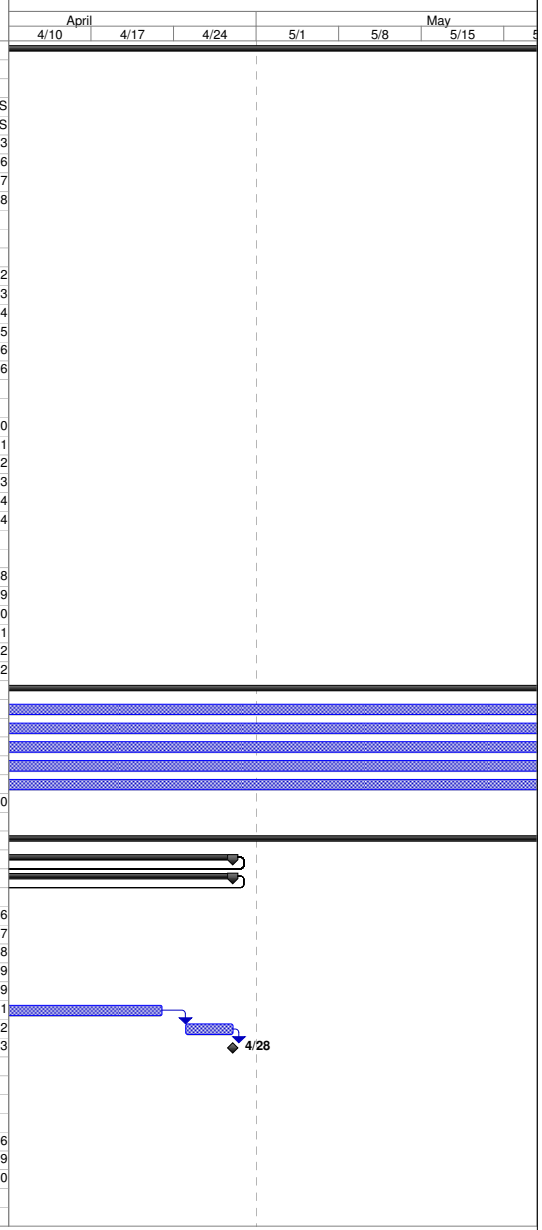
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
1	**1 SUBPROJECT 14 - PROJECT PLANNING, MANAGEMENT, AND SUPPORT**	**392 days?**	**Mon 8/3/15**	**Tue 1/31/17**		
2	**1.1 Subproject 14 Project Control Document (incl. plan, PM strategies, etc.)**	**72 days**	**Mon 8/3/15**	**Tue 11/10/15**		
3	1.1.1 Finalize Roles & Responsibilities and Project Plan	10 days	Mon 8/3/15	Fri 8/14/15	COUNTY,CGI	
4	1.1.2 Establish Project Management Standards and Tools	5 days	Mon 11/2/15	Fri 11/6/15	COUNTY,CGI	3SS
5	1.1.3 Update Strategies for: Org Chart, Communication, Risk Mitigation, & Change Control	7 days	Mon 11/2/15	Tue 11/10/15	CGI	3SS
6	1.1.4 Review Project Control Document	5 days	Mon 8/17/15	Fri 8/21/15	COUNTY	3
7	1.1.5 Update Project Control Document	2 days	Mon 8/24/15	Tue 8/25/15	CGI	6
8	1.1.6 Approve Project Control Document	1 day	Wed 8/26/15	Wed 8/26/15	COUNTY	7
9	***1.1.7 CGI Deliverable: Subproject 14 Project Control Document***	0 days	Wed 8/26/15	Wed 8/26/15	CGI	8
10	**1.2 Subproject 14 Project Kick-off Meeting**	**79 days?**	**Mon 8/10/15**	**Thu 11/26/15**		
11	**1.2.1 Debt Management Kick-off**	**15 days?**	**Mon 8/10/15**	**Fri 8/28/15**		
12	1.2.1.1 Develop Debt Management Implementation Project Kick-off Materials	5 days	Mon 8/10/15	Fri 8/14/15	CGI	
13	1.2.1.2 Review Debt Management Implementation Project Kick-off Materials	5 days	Mon 8/17/15	Fri 8/21/15	COUNTY	12
14	1.2.1.3 Update Debt Management Implementation Project Kick-off Materials	2 days	Mon 8/24/15	Tue 8/25/15	CGI	13
15	1.2.1.4 Approve Debt Management Implementation Project Kick-off Materials	1 day	Wed 8/26/15	Wed 8/26/15	COUNTY	14
16	1.2.1.5 Conduct Debt Management Implementation Project Kick-off Materials	1 day	Thu 8/27/15	Thu 8/27/15	COUNTY, CGI	15
17	***1.2.1.6 County Obligation: Debt Management Implementation Project Kick-off Meeting***	1 day?	Fri 8/28/15	Fri 8/28/15	COUNTY	16
18	***1.2.1.7 CGI Deliverable: Debt Management Project Kick-off Meeting***	1 day?	Fri 8/28/15	Fri 8/28/15	CGI	16
19	**1.2.2 Budget Prep 3.11 Upgrade Kick-off**	**14 days**	**Mon 11/2/15**	**Thu 11/19/15**		
20	1.2.2.1 Develop BP 3.11 Upgrade Project Kick-off Materials	5 days	Mon 11/2/15	Fri 11/6/15	CGI	
21	1.2.2.2 Review BP 3.11 Upgrade Project Kick-off Materials	5 days	Mon 11/9/15	Fri 11/13/15	COUNTY	20
22	1.2.2.3 Update BP 3.11 Upgrade Project Kick-off Materials	2 days	Mon 11/16/15	Tue 11/17/15	CGI	21
23	1.2.2.4 Approve BP 3.11 Upgrade Project Kick-off Materials	1 day	Wed 11/18/15	Wed 11/18/15	COUNTY	22
24	1.2.2.5 Conduct BP 3.11 Upgrade Kick-off Meeting	1 day	Thu 11/19/15	Thu 11/19/15	COUNTY, CGI	23
25	***1.2.2.6 County Obligation: BP 3.11 Upgrade Kick-off Meeting***	0 days	Thu 11/19/15	Thu 11/19/15	COUNTY	24
26	***1.2.2.7 CGI Deliverable: BP 3.11 Upgrade Kick-off Meeting***	0 days	Thu 11/19/15	Thu 11/19/15	CGI	24
27	**1.2.3 Financial 3.11 Upgrade Kick-off**	**19 days**	**Mon 11/2/15**	**Thu 11/26/15**		
28	1.2.3.1 Develop eCAPS Financial 3.11 Upgrade Project Kick-off Materials (FIN, CMS, VSS)	10 days	Mon 11/2/15	Fri 11/13/15	CGI	
29	1.2.3.2 Review eCAPS Financial 3.11 Upgrade Project Kick-off Materials (FIN, CMS, VSS)	5 days	Mon 11/16/15	Fri 11/20/15	COUNTY	28
30	1.2.3.3 Update eCAPS Financial 3.11 Upgrade Project Kick-off Materials (FIN, CMS, VSS)	2 days	Mon 11/23/15	Tue 11/24/15	CGI	29
31	1.2.3.4 Approve eCAPS Financial 3.11 Upgrade Project Kick-off Materials (FIN, CMS, VSS)	1 day	Wed 11/25/15	Wed 11/25/15	COUNTY	30
32	1.2.3.5 Conduct eCAPS Financial 3.11 Upgrade Kick-off Meeting (FIN, CMS, VSS)	1 day	Thu 11/26/15	Thu 11/26/15	COUNTY, CGI	31
33	***1.2.3.6 County Obligation: FIN 3.11 Upgrade Kick-off Meeting (FIN, CMS, VSS)***	0 days	Thu 11/26/15	Thu 11/26/15	COUNTY	32
34	***1.2.3.7 CGI Deliverable: FIN 3.11 Upgrade Kick-off Meeting (FIN, CMS, VSS)***	0 days	Thu 11/26/15	Thu 11/26/15	CGI	32
35	**1.3 Subproject 14 Project Management**	**392 days**	**Mon 8/3/15**	**Tue 1/31/17**		
36	1.3.1 Provide Project Management Oversight / Maintain Project Plan	392 days	Mon 8/3/15	Tue 1/31/17	CGI	
37	1.3.2 Provide Quality & Risk Management	392 days	Mon 8/3/15	Tue 1/31/17	CGI	
38	1.3.3 Conduct Semimonthly Project Management Meetings	392 days	Mon 8/3/15	Tue 1/31/17	COUNTY, CGI	
39	1.3.4 Conduct Monthly Advisory Committee Meetings	392 days	Mon 8/3/15	Tue 1/31/17	COUNTY, CGI	
40	1.3.5 Develop Subproject 14 Semimonthly and Monthly Status Reports	392 days	Mon 8/3/15	Tue 1/31/17	CGI	
41	***1.3.6 CGI Deliverable: Subproject 14 Monthly Status Reports***	0 days	Tue 1/31/17	Tue 1/31/17	CGI	40
42						
43	**2 eCAPS FINANCIAL 3.11 UPGRADE**	**327 days?**	**Mon 11/2/15**	**Tue 1/31/17**		
44	**2.1 ENVISION PHASE**	**129 days**	**Mon 11/2/15**	**Thu 4/28/16**		
45	**2.1.1 CODE MERGE**	**129 days**	**Mon 11/2/15**	**Thu 4/28/16**		
46	2.1.1.1 Gather technical infrastructure information for eCAPS Production environment	10 days	Mon 11/2/15	Fri 11/13/15	CGI	
47	2.1.1.2 Prepare eCAPS Production data scrub for transfer	20 days	Mon 11/16/15	Fri 12/11/15	CGI	46
48	2.1.1.3 Setup FIN 3.11 Upgrade CGI Environment for Code Merge	10 days	Mon 12/14/15	Fri 12/25/15	CGI	47
49	***2.1.1.4 CGI Deliverable: FIN 3.11 Upgrade CGI Environment for Code Merge - Accelerate***	0 days	Fri 12/25/15	Fri 12/25/15	CGI	48
50	2.1.1.5 Merge Advantage FIN 3.11 baseline with eCAPS mods	50 days	Mon 1/4/16	Fri 3/11/16	CGI	49
51	2.1.1.6 Merge Upgrade database scripts with eCAPS mods	50 days	Mon 1/4/16	Fri 3/11/16	CGI	49
52	2.1.1.7 Execute eCAPS System Tests	30 days	Mon 3/14/16	Fri 4/22/16	CGI	51
53	2.1.1.8 Package code base & deliver	4 days	Mon 4/25/16	Thu 4/28/16	CGI	52
54	***2.1.1.9 CGI Deliverable: FIN 3.11 Upgrade Merged Software Package - Accelerate***	0 days	Thu 4/28/16	Thu 4/28/16	CGI	53
55	**2.1.2 PROJECT TEAM TRAINING**	**25 days**	**Mon 1/4/16**	**Fri 2/5/16**		
56	2.1.2.1 Prepare Materials / Schedule Product Training for Core Team	10 days	Mon 1/4/16	Fri 1/15/16	CGI	
57	2.1.2.2 Advantage 3.11 Financial Release Notes Overview (Functional)	7 days	Mon 1/4/16	Tue 1/12/16	CGI	
58	2.1.2.3 Advantage 3.11 Financial Release Notes Overview (Technical)	7 days	Mon 1/4/16	Tue 1/12/16	CGI	
59	***2.1.2.4 CGI Deliverable: FIN 3.11 Upgrade Product Training for Project Team (FIN, VSS)***	0 days	Fri 1/15/16	Fri 1/15/16	CGI	56
60	2.1.2.5 Identify New Functionality to Implement as part of 3.11 Upgrade	15 days	Mon 1/18/16	Fri 2/5/16	COUNTY	59
61	***2.1.2.6 County Obligation: Identify New 3.11 Functionality to Implement as part of 3.11 Upgrade***	0 days	Fri 2/5/16	Fri 2/5/16	COUNTY	60
62	**2.1.3 UPGRADE ANALYSIS**	**70 days**	**Mon 1/4/16**	**Fri 4/8/16**		
63	2.1.3.1 Obtain Baseline 3.10.x,3.11 Financial Database Upgrade Scripts	15 days	Mon 1/4/16	Fri 1/22/16	CGI	



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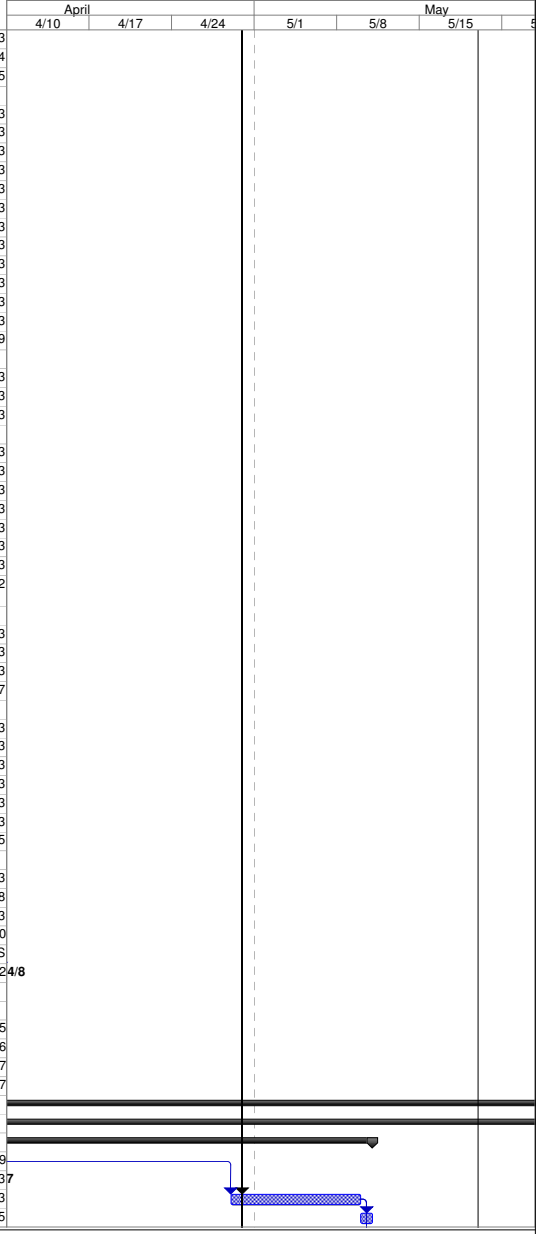
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
64	2.1.3.2 Analysis review session with Accelerate for FIN 3.11 Upgrade	30 days	Mon 1/25/16	Fri 3/4/16	CGI, COUNTY	63
65	***2.1.3.3 CGI Deliverable: FIN 3.11 Upgrade Code Merge Analysis Review - Accelerate***	0 days	Fri 3/4/16	Fri 3/4/16	CGI	64
66	***2.1.3.4 County Obligation: FIN 3.11 Upgrade Code Merge Analysis Review - Accelerate***	0 days	Fri 3/4/16	Fri 3/4/16	COUNTY	65
67	**2.1.3.5 Identify Required Updates to System Interfaces**	**50 days**	**Mon 1/25/16**	**Fri 4/1/16**		
68	2.1.3.5.1 Identify Updates to eCAPS Financial Interfaces (Inbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
69	2.1.3.5.2 Identify Updates to Inventory Management Interfaces (Inbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
70	2.1.3.5.3 Identify Updates to Asset Management Interfaces Software (Inbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
71	2.1.3.5.4 Identify Updates to FAS Interfaces Inbound (Inbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
72	2.1.3.5.5 Identify Updates to Grant Lifecycle Management Interfaces (Inbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
73	2.1.3.5.6 Identify Updates to eCAPS Financial Interfaces (Outbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
74	2.1.3.5.7 Identify Updates to Inventory Management Interfaces (Outbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
75	2.1.3.5.8 Identify Updates to Asset Management Interfaces Software (Outbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
76	2.1.3.5.9 Identify Updates to FAS Interfaces Inbound (Outbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
77	2.1.3.5.10 Identify Updates to Grant Lifecycle Management Interfaces (Outbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
78	2.1.3.5.11 Identify Updates to Procurement Interfaces (Inbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
79	2.1.3.5.12 Identify Updates to Procurement Interfaces (Outbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
80	***2.1.3.5.13 County Obligation: FIN 3.11 Upgrade Impact Analysis for eCAPS Financial Interfaces***	0 days	Fri 4/1/16	Fri 4/1/16	COUNTY	79
81	**2.1.3.6 Identify Required Updates to the Data Warehouse and ETL**	**50 days**	**Mon 1/25/16**	**Fri 4/1/16**		
82	2.1.3.6.1 Identify Updates to Custom eCAPS Data Warehouse Tables	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
83	2.1.3.6.2 Identify Updates to Custom eCAPS ETL Software	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
84	***2.1.3.6.3 County Obligation: FIN 3.11 Upgrade Impact Analysis for eCAPS Financial DW Tables and ETL***	0 days	Fri 4/1/16	Fri 4/1/16	COUNTY	83
85	**2.1.3.7 Identify Required Updates to eCAPS Reports, Cognos Framework Manager Models and Packages**	**40 days**	**Mon 1/25/16**	**Fri 3/18/16**		
86	2.1.3.7.1 Identify Updates to eCAPS Cognos Framework Manager Models and Packages	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
87	2.1.3.7.2 Identify Updates to eCAPS Financial Reports	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
88	2.1.3.7.3 Identify Updates to Inventory Management Reports	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
89	2.1.3.7.4 Identify Updates to Asset Management Reports	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
90	2.1.3.7.5 Identify Updates to Grant Lifecycle Management Reports	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
91	2.1.3.7.6 Identify Updates to Procurement Reports	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
92	2.1.3.7.7 Identify Updates to FAS Reports	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
93	***2.1.3.7.8 County Obligation: FIN 3.11 Upgrade Impact Analysis for eCAPS Financial Reports and Cognos Framework Manager Models***	0 days	Fri 3/18/16	Fri 3/18/16	COUNTY	92
94	**2.1.3.8 Identify Required Updates to Cognos Cubes & Cube Queries**	**40 days**	**Mon 1/25/16**	**Fri 3/18/16**		
95	2.1.3.8.1 Identify Updates to eCAPS Financial Cognos Cubes & Cube Queries	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
96	2.1.3.8.2 Identify Updates to Procurement Cognos Cubes & Cube Queries	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
97	2.1.3.8.3 Identify Updates to FAS Interfaces Cognos Cubes & Cube Queries	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
98	***2.1.3.8.4 County Obligation: FIN 3.11 Upgrade Impact Analysis for eCAPS Financial Cognos Cubes & Cube Queries***	0 days	Fri 3/18/16	Fri 3/18/16	COUNTY	97
99	**2.1.3.9 Identify Required Updates to Adobe Forms**	**40 days**	**Mon 1/25/16**	**Fri 3/18/16**		
100	2.1.3.9.1 Identify Updates to eCAPS Financial Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
101	2.1.3.9.2 Identify Updates to Procurement Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
102	2.1.3.9.3 Identify Updates to Inventory Management Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
103	2.1.3.9.4 Identify Updates to Asset Management Adobe Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
104	2.1.3.9.5 Identify Updates to FAS Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
105	2.1.3.9.6 Identify Updates to Grant Lifecycle Management Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
106	***2.1.3.9.7 County Obligation: FIN 3.11 Upgrade Impact Analysis for eCAPS Financial Adobe Forms***	0 days	Fri 3/18/16	Fri 3/18/16	COUNTY	105
107	**2.1.3.10 Identify Required Updates to VSS FOP Forms**	**40 days**	**Mon 1/25/16**	**Fri 3/18/16**		
108	2.1.3.10.1 Identify Updates to VSS FOP Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
109	***2.1.3.10.2 County Obligation: VSS 3.11 Upgrade Impact Analysis for FOP Forms***	0 days	Fri 3/18/16	Fri 3/18/16	COUNTY	108
110	2.1.3.11 Identify Updates to Advantage forms for Adobe Centre Pro Form conversion to AEM	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
111	***2.1.3.12 County Obligation: FIN 3.11 Upgrade AEM Forms Conversion Analysis***	0 days	Fri 3/18/16	Fri 3/18/16	COUNTY	110
112	2.1.3.13 Support Upgrade Technical Analysis	70 days	Mon 1/4/16	Fri 4/8/16	CGI	63SS
113	***2.1.3.14 CGI Deliverable: FIN 3.11 Upgrade Technical Analysis Support***	0 days	Fri 4/8/16	Fri 4/8/16	CGI	112
114	**2.1.3.15 Update eCAPS Technical Specification Document**	**45 days**	**Fri 1/15/16**	**Thu 3/17/16**		
115	2.1.3.15.1 Update Technical Specification with latest eCAPS Application Technical Architecture	15 days	Fri 1/15/16	Thu 2/4/16	COUNTY, CGI	
116	2.1.3.15.2 Update Technical Specification with latest Hardware and Software Specifications	15 days	Fri 2/5/16	Thu 2/25/16	COUNTY, CGI	115
117	2.1.3.15.3 Update Technical Specification with latest Network Architecture and Storage Architecture	15 days	Fri 2/26/16	Thu 3/17/16	COUNTY	116
118	***2.1.3.15.4 County Obligation: FIN 3.11 Upgrade Update Technical Specification Document***	0 days	Thu 3/17/16	Thu 3/17/16	COUNTY	117
119	***2.1.3.15.5 CGI Deliverable: FIN 3.11 Upgrade Update Technical Specification Document***	0 days	Thu 3/17/16	Thu 3/17/16	CGI	117
120	**2.2 CREATE PHASE**	**282 days?**	**Mon 1/4/16**	**Tue 1/31/17**		
121	**2.2.1 TECHNICAL ENVIRONMENTS**	**129 days?**	**Mon 1/4/16**	**Thu 6/30/16**		
122	**2.2.1.1 Development / Unit Test Environment**	**38 days**	**Fri 3/18/16**	**Tue 5/10/16**		
123	2.2.1.1.1 Setup Technical Environment - FIN Unit Test Environment	15 days	Fri 3/18/16	Thu 4/7/16	COUNTY	119
124	***2.2.1.1.2 County Obligation: FIN Unit Test Technical Environment***	0 days	Thu 4/7/16	Thu 4/7/16	COUNTY	123
125	2.2.1.1.3 Install & Test FIN Advantage 3.11 Software and 3rd Party Software - Unit Test Environment	7 days	Fri 4/29/16	Mon 5/9/16	CGI	45,123
126	2.2.1.1.4 Review & Approve FIN Advantage 3.11, 3rd Party Tools Installation - Unit Test Environment	1 day	Tue 5/10/16	Tue 5/10/16	COUNTY	125



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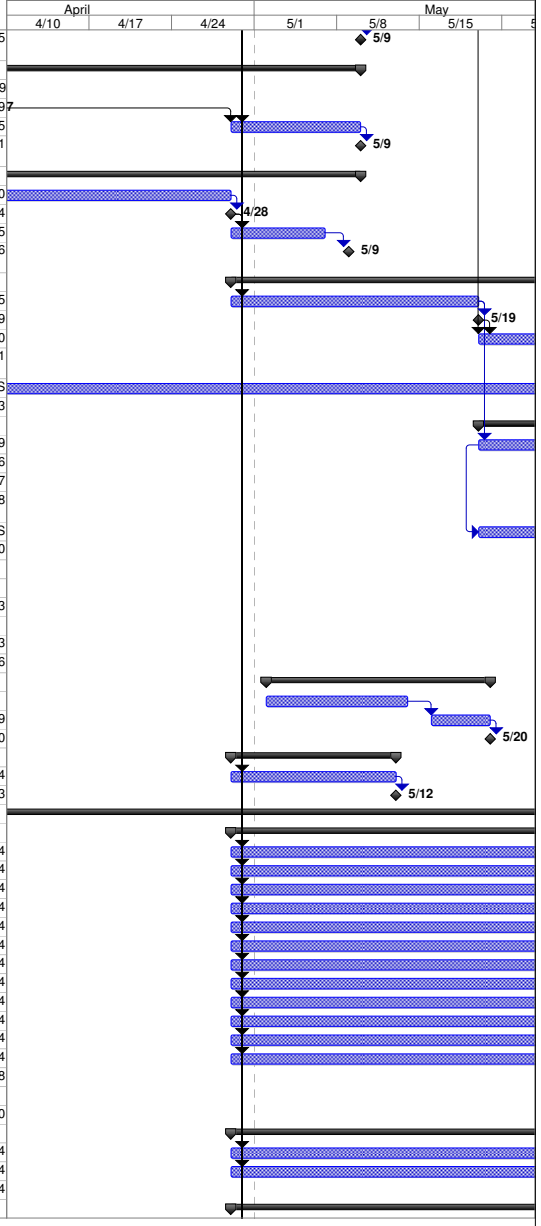
ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
127	*2.2.1.1.5 CGI Deliverable: FIN 3.11 Upgrade Advantage Financial, 3rd Party Tools Installation - Unit Test Environment*	0 days	Mon 5/9/16	Mon 5/9/16	CGI	125
128	**2.2.1.2 Integrated System Test Environment**	**37 days**	**Fri 3/18/16**	**Mon 5/9/16**		
129	2.2.1.2.1 Setup Technical Environment - FIN Integrated System Test Environment	15 days	Fri 3/18/16	Thu 4/7/16	COUNTY	119
130	*2.2.1.2.2 County Obligation: FIN Integrated System Test Technical Environment*	0 days	Thu 4/7/16	Thu 4/7/16	COUNTY	129
131	2.2.1.2.3 Install & Test FIN Advantage 3.11 Software and 3rd Party Software - Integrated System Test Environment	7 days	Fri 4/29/16	Mon 5/9/16	COUNTY	130,45
132	*2.2.1.2.4 County Obligation: FIN 3.11 Upgrade Advantage, 3rd Party Tools Installation and Maintenance - IST Environment*	0 days	Mon 5/9/16	Mon 5/9/16	COUNTY	131
133	**2.2.1.3 User Acceptance Test Environment**	**22 days?**	**Fri 4/8/16**	**Mon 5/9/16**		
134	2.2.1.3.1 Setup Technical Environment - FIN User Acceptance Test Environment	15 days	Fri 4/8/16	Thu 4/28/16	COUNTY	130
135	*2.2.1.3.2 County Obligation: FIN UAT Technical Environment*	0 days	Thu 4/28/16	Thu 4/28/16	COUNTY	134
136	2.2.1.3.3 Install & Test FIN Advantage 3.11Software and 3rd Party Software - User Acceptance Test Environment	6 days	Fri 4/29/16	Fri 5/6/16	COUNTY	135,45
137	*2.2.1.3.4 County Obligation: FIN 3.11 Upgrade Advantage, 3rd Party Tools Installation and Maintenance - UAT Environment*	1 day?	Mon 5/9/16	Mon 5/9/16	COUNTY	136
138	**2.2.1.4 Training Environment**	**20 days**	**Fri 4/29/16**	**Thu 5/26/16**		
139	2.2.1.4.1 Setup Technical Environment - FIN Training Environment	15 days	Fri 4/29/16	Thu 5/19/16	COUNTY	135
140	*2.2.1.4.2 County Obligation: FIN Training Technical Environment*	0 days	Thu 5/19/16	Thu 5/19/16	COUNTY	139
141	2.2.1.4.3 Install & Test FIN Advantage 3.11 Software and 3rd Party Software - Training Test Environment	5 days	Fri 5/20/16	Thu 5/26/16	COUNTY	45,140
142	*2.2.1.4.4 County Obligation: FIN 3.11 Upgrade Advantage Financial 3.11, 3rd Party Tools Installation and Maintenance - Training Environment*	0 days	Thu 5/26/16	Thu 5/26/16	COUNTY	141
143	2.2.1.5 Installlation of FIN 3.11 Test Environments (IST, UAT, Training) Support	50 days	Fri 3/18/16	Thu 5/26/16	CGI	129SS
144	*2.2.1.6 CGI Deliverable: FIN 3.11 Upgrade Test Environments Installation Support*	0 days	Thu 5/26/16	Thu 5/26/16	CGI	143
145	**2.2.1.7 Performance Test Environment**	**30 days**	**Fri 5/20/16**	**Thu 6/30/16**		
146	2.2.1.7.1 Setup Technical Environment - FIN Performance Test Environment	20 days	Fri 5/20/16	Thu 6/16/16	COUNTY	139
147	*2.2.1.7.2 County Obligation: FIN Performance Test Technical Environment*	0 days	Thu 6/16/16	Thu 6/16/16	COUNTY	146
148	2.2.1.7.3 Install & Test FIN Advantage 3.11 Software and 3rd Party Software - Performance Test Environment	10 days	Fri 6/17/16	Thu 6/30/16	COUNTY	45,147
149	*2.2.1.7.4 County Obligation: FIN 3.11 Upgrade Advantage Financial 3.11, 3rd Party Tools Installation and Maintenance - Performance Test Environment*	0 days	Thu 6/30/16	Thu 6/30/16	COUNTY	148
150	2.2.1.7.5 Installlation of FIN 3.11 Performance Test Environment Support	30 days	Fri 5/20/16	Thu 6/30/16	CGI	146SS
151	*2.2.1.7.6 CGI Deliverable: FIN 3.11 Upgrade Performance Test Environment Installation Support*	0 days	Thu 6/30/16	Thu 6/30/16	CGI	150
152	**2.2.1.8 Establish Cognos Reporting Test Environments**	**30 days**	**Mon 1/4/16**	**Fri 2/12/16**		
153	2.2.1.8.1 Install and Configure Cognos Reporting Environment	30 days	Mon 1/4/16	Fri 2/12/16	COUNTY	
154	*2.2.1.8.2 County Obligation: Cognos Reporting Environment*	0 days	Fri 2/12/16	Fri 2/12/16	COUNTY	153
155	**2.2.1.9 Install and Configure Hardware/Software for Replicated Reporting Database**	**10 days**	**Mon 2/15/16**	**Fri 2/26/16**		
156	2.2.1.9.1 Install and Configure Hardware/Software for Replicated Reporting Database	10 days	Mon 2/15/16	Fri 2/26/16	COUNTY	153
157	*2.2.1.9.2 County Obligation: Hardware/Software for Replicated Reporting Database Installed*	0 days	Fri 2/26/16	Fri 2/26/16	COUNTY	156
158	**2.2.1.10 ECM Integration Install and Configuration Test Environment**	**15 days**	**Mon 5/2/16**	**Fri 5/20/16**		
159	2.2.1.10.1 Setup Technical Environment for ECM	10 days	Mon 5/2/16	Fri 5/13/16	COUNTY	
160	2.2.1.10.2 Install and Configure ECM Integration ABI	5 days	Mon 5/16/16	Fri 5/20/16	COUNTY	159
161	*2.2.1.10.3 County Obligation: FIN 3.11 Upgrade ECM Integration ABI Installation - Test Environment*	0 days	Fri 5/20/16	Fri 5/20/16	COUNTY	160
162	**2.2.1.11 Establish ClearCase code stream for eCAPS Financial 3.11 Upgrade**	**10 days**	**Fri 4/29/16**	**Thu 5/12/16**		
163	2.2.1.11.1 Establish ClearCase code stream for eCAPS Financial 3.11 Upgrade	10 days	Fri 4/29/16	Thu 5/12/16	COUNTY	44
164	*2.2.1.11.2 County Obligation: eCAPS Financial 3.11 Upgrade Source Code is established in ClearCase*	0 days	Thu 5/12/16	Thu 5/12/16	COUNTY	163
165	**2.2.2 SOFTWARE UPDATES**	**92 days**	**Wed 3/2/16**	**Thu 7/7/16**		
166	**2.2.2.1 Update Inbound and Outbound Interface Software**	**50 days**	**Fri 4/29/16**	**Thu 7/7/16**		
167	2.2.2.1.1 Update and Test eCAPS Financial Interfaces (Inbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
168	2.2.2.1.2 Update and Test Procurement Interfaces (Inbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
169	2.2.2.1.3 Update and Test Inventory Management Interfaces (Inbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
170	2.2.2.1.4 Update and Test Asset Management Interfaces Software (Inbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
171	2.2.2.1.5 Update and Test FAS Interfaces Inbound (Inbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
172	2.2.2.1.6 Update and Test Grant Lifecycle Management Interfaces (Inbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
173	2.2.2.1.7 Update and Test eCAPS Financial Interfaces (Outbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
174	2.2.2.1.8 Update and Test Procurement Interfaces (Outbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
175	2.2.2.1.9 Update and Test Inventory Management Interfaces (Outbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
176	2.2.2.1.10 Update and Test Asset Management Interfaces (Outbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
177	2.2.2.1.11 Update and Test FAS Interfaces (Outbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
178	2.2.2.1.12 Update and Test Grant Lifecycle Management Interfaces (Outbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
179	*2.2.2.1.13 County Obligation: Update eCAPS Inbound and Outbound Interfaces*	0 days	Thu 7/7/16	Thu 7/7/16	COUNTY	178
180	2.2.2.2 Develop Plan to Update and Test Reports	10 days	Wed 3/2/16	Tue 3/15/16	COUNTY	
181	*2.2.2.3 County Obligation: Develop Plan to Update and Test Reports*	0 days	Tue 3/15/16	Tue 3/15/16	COUNTY	180
182	**2.2.2.4 Update Data Warehouse and ETL**	**50 days**	**Fri 4/29/16**	**Thu 7/7/16**		
183	2.2.2.4.1 Update and Test Custom eCAPS Data Warehouse Reporting Tables	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
184	2.2.2.4.2 Update and Test Custom eCAPS ETL Software	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
185	*2.2.2.4.3 County Obligation: Update Custom eCAPS DW Reporting Tables and ETL*	0 days	Thu 7/7/16	Thu 7/7/16	COUNTY	184
186	**2.2.2.5 Update Reports & Cognos Framework Models**	**50 days**	**Fri 4/29/16**	**Thu 7/7/16**		



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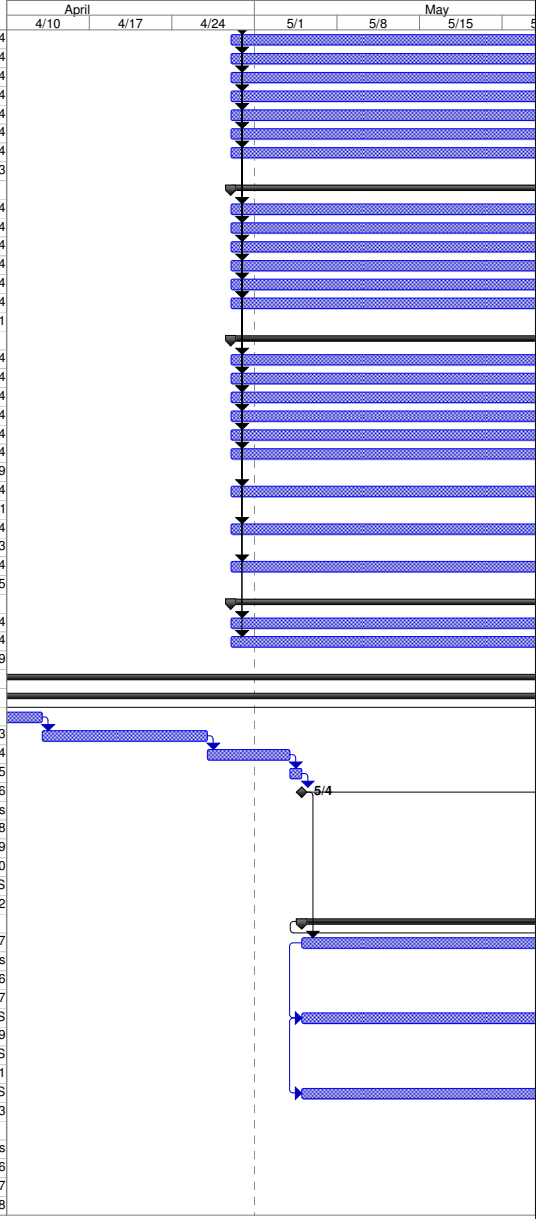
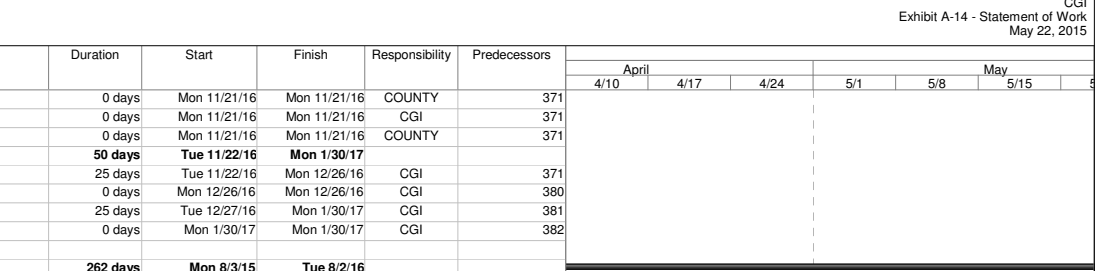
ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
187	2.2.2.5.1 Update and Test eCAPS Cognos Framework Manager Models and Packages	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
188	2.2.2.5.2 Update and Test eCAPS Financial Reports	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
189	2.2.2.5.3 Update and Test Procurement Reports	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
190	2.2.2.5.4 Update and Test Inventory Management Reports	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
191	2.2.2.5.5 Update and Test Asset Management Reports	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
192	2.2.2.5.6 Update and Test FAS Reports	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
193	2.2.2.5.7 Update and Test Grant Lifecycle Management Reports	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
194	***2.2.2.5.8 County Obligation: Update eCAPS Reports and Cognos Framework Models***	0 days	Thu 7/7/16	Thu 7/7/16	COUNTY	193
195	**2.2.2.6 Update Cognos Cubes & Cubes Queries**	**50 days**	**Fri 4/29/16**	**Thu 7/7/16**		
196	2.2.2.6.1 Update and Test eCAPS Financial Reports (Cognos Cubes & Cube Queries)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
197	2.2.2.6.2 Update and Test Procurement Reports (Cognos Cubes & Cube Queries)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
198	2.2.2.6.3 Update and Test Inventory Management Reports (Cognos Cubes & Cube Queries)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
199	2.2.2.6.4 Update and Test Asset Management Reports (Cognos Cubes & Cube Queries)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
200	2.2.2.6.5 Update and Test FAS Reports (Cognos Cubes & Cube Queries)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
201	2.2.2.6.6 Update and Test Grant Lifecycle Management Reports (Cognos Cubes & Cube Queries)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
202	***2.2.2.6.7 County Obligation: Update eCAPS Cognos Cubes & Cube Queries***	0 days	Thu 7/7/16	Thu 7/7/16	COUNTY	201
203	**2.2.2.7 Update Adobe & FOP Forms**	**50 days**	**Fri 4/29/16**	**Thu 7/7/16**		
204	2.2.2.7.1 Update and Test eCAPS Financial Adobe Forms	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
205	2.2.2.7.2 Update and Test Procurement Adobe Forms	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
206	2.2.2.7.3 Update and Test Inventory Management Adobe Forms	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
207	2.2.2.7.4 Update and Test Asset Management Adobe Forms	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
208	2.2.2.7.5 Update and Test FAS Adobe Forms	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
209	2.2.2.7.6 Update and Test Grant Lifecycle Management Adobe Forms	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
210	***2.2.2.7.7 County Obligation: Update Adobe Forms***	0 days	Thu 7/7/16	Thu 7/7/16	COUNTY	209
211	2.2.2.7.8 Update and Test VSS FOP Forms	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
212	***2.2.2.7.9 County Obligation: Update VSS FOP Forms***	0 days	Thu 7/7/16	Thu 7/7/16	COUNTY	211
213	2.2.2.8 Support Adobe Central Pro Forms conversion to AEM	50 days	Fri 4/29/16	Thu 7/7/16	CGI	44
214	***2.2.2.9 CGI Deliverable: FIN 3.11 Upgrade Forms Conversion Support***	0 days	Thu 7/7/16	Thu 7/7/16	CGI	213
215	2.2.2.10 Support Interface and Reports Software Updates	50 days	Fri 4/29/16	Thu 7/7/16	CGI	44
216	***2.2.2.11 CGI Deliverable: FIN 3.11 Upgrade Interface and Reports Updates Support***	0 days	Thu 7/7/16	Thu 7/7/16	CGI	215
217	**2.2.2.12 ECM Integration Security Setup, Table Configuration and Software Configuration**	**20 days**	**Fri 4/29/16**	**Thu 5/26/16**		
218	2.2.2.12.1 Update ECM Security Setup	20 days	Fri 4/29/16	Thu 5/26/16	COUNTY	44
219	2.2.2.12.2 Update ECM Metadata Configuration	20 days	Fri 4/29/16	Thu 5/26/16	COUNTY	44
220	***2.2.2.12.3 County Obligation: Update ECM Integration Security Setup and Metadata Configuration***	0 days	Thu 5/26/16	Thu 5/26/16	COUNTY	219
221	**2.2.3 SOFTWARE TESTING**	**156 days**	**Wed 3/16/16**	**Wed 10/19/16**		
222	**2.2.3.1 Integrated System Test (IST)**	**107 days**	**Wed 3/16/16**	**Thu 8/11/16**		
223	2.2.3.1.1 Develop Integrated System Test Plan & Scripts	20 days	Wed 3/16/16	Tue 4/12/16	CGI	
224	2.2.3.1.2 Review Integrated System Test Plan & Scripts	10 days	Wed 4/13/16	Tue 4/26/16	COUNTY, CGI	223
225	2.2.3.1.3 Update Integrated System Test Plan & Scripts	5 days	Wed 4/27/16	Tue 5/3/16	CGI	224
226	2.2.3.1.4 Approve Integrated System Test Plan & Scripts	1 day	Wed 5/4/16	Wed 5/4/16	COUNTY	225
227	***2.2.3.1.5 CGI Deliverable: FIN 3.11 Upgrade Integrated System Test Plan and Scripts***	0 days	Wed 5/4/16	Wed 5/4/16	CGI	226
228	2.2.3.1.6 Execute Integrated System Test Scripts and Review Results	30 days	Fri 5/27/16	Thu 7/7/16	CGI	27,165FS-30 days
229	2.2.3.1.7 Resolve Integrated System Test Issues	15 days	Fri 7/8/16	Thu 7/28/16	CGI	228
230	***2.2.3.1.8 CGI Deliverable: FIN 3.11 Upgrade Integrated System Test Results***	0 days	Thu 7/28/16	Thu 7/28/16	CGI	229
231	***2.2.3.1.9 County Obligation: Approve FIN 3.11 Upgrade Integrated System Test Results***	0 days	Thu 7/28/16	Thu 7/28/16	COUNTY	230
232	2.2.3.1.10 Accelerate Testing Support	55 days	Fri 5/27/16	Thu 8/11/16	CGI	228SS
233	***2.2.3.1.11 CGI Deliverable: FIN 3.11 Upgrade Code Merge Support - Accelerate***	0 days	Thu 8/11/16	Thu 8/11/16	CGI	232
234	**2.2.3.2 User Acceptance Test (UAT)**	**120 days**	**Thu 5/5/16**	**Wed 10/19/16**		
235	2.2.3.2.1 Develop User Acceptance Test Plan and Scripts	20 days	Thu 5/5/16	Wed 6/1/16	COUNTY	227
236	2.2.3.2.2 Execute User Acceptance Test Scripts and Review Results	40 days	Tue 7/19/16	Mon 9/12/16	COUNTY	228FS+7 days
237	2.2.3.2.3 Resolve User Acceptance Test Issues	20 days	Tue 9/13/16	Mon 10/10/16	COUNTY	236
238	***2.2.3.2.4 County Obligation: FIN 3.11 Upgrade User Acceptance Test Results***	0 days	Mon 10/10/16	Mon 10/10/16	COUNTY	237
239	2.2.3.2.5 User Acceptance Test Support	110 days	Thu 5/5/16	Wed 10/5/16	CGI	235SS
240	***2.2.3.2.6 CGI Deliverable:FIN 3.11 Upgrade User Acceptance Test Support***	0 days	Wed 10/5/16	Wed 10/5/16	CGI	239
241	2.2.3.2.7 ECM Integration User Acceptance Test Support	40 days	Tue 7/19/16	Mon 9/12/16	CGI	236SS
242	***2.2.3.2.8 CGI Deliverable: FIN 3.11 Upgrade ECM Integration User Acceptance Test Support***	0 days	Mon 9/12/16	Mon 9/12/16	CGI	241
243	2.2.3.2.9 Accelerate Testing Support	120 days	Thu 5/5/16	Wed 10/19/16	CGI	239SS
244	***2.2.3.2.10 CGI Deliverable: FIN 3.11 Upgrade Code Merge UAT Support - Accelerate***	0 days	Wed 10/19/16	Wed 10/19/16	CGI	243
245	**2.2.3.3 Performance Test**	**49 days**	**Fri 6/24/16**	**Wed 8/31/16**		
246	2.2.3.3.1 Develop Performance Test Plan and Scripts	10 days	Fri 6/24/16	Thu 7/7/16	CGI	222FS-35 days
247	2.2.3.3.2 Review Performance Test Plan & Scripts	5 days	Fri 7/8/16	Thu 7/14/16	COUNTY, CGI	246
248	2.2.3.3.3 Update Performance Test Plan & Scripts	3 days	Fri 7/15/16	Tue 7/19/16	CGI	247
249	2.2.3.3.4 Approve Performance Test Plan & Scripts	1 day	Wed 7/20/16	Wed 7/20/16	COUNTY	248



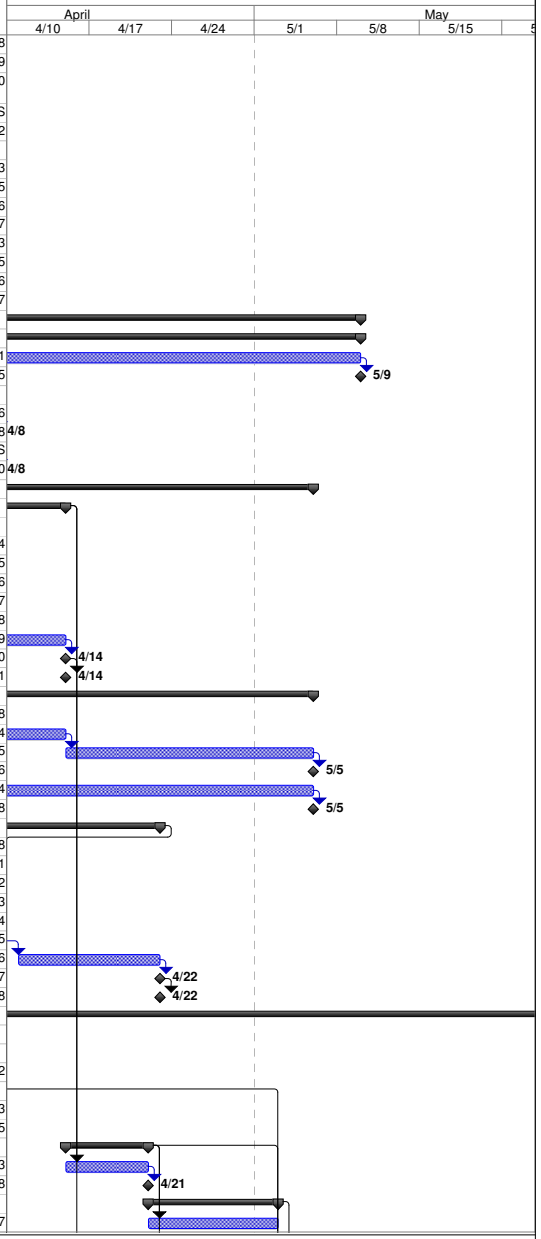
Project: MSProj11
Date: Fri 6/5/15

Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
376	*2.3.1.19 County Obligation: FIN 3.11 Upgrade Production Cutover Execution*	0 days	Mon 11/21/16	Mon 11/21/16	COUNTY	371
377	*2.3.1.20 CGI Deliverable: FIN 3.11 Upgrade Production Cutover Support*	0 days	Mon 11/21/16	Mon 11/21/16	CGI	371
378	2.3.1.21 Production Cutover (Live Production Operations)	0 days	Mon 11/21/16	Mon 11/21/16	COUNTY	371
379	**2.3.2 POST-IMPLEMENTATION**	**50 days**	**Tue 11/22/16**	**Mon 1/30/17**		
380	2.3.2.1 FIN 3.11 Upgrade Post-Implementation Support Services - Month 1	25 days	Tue 11/22/16	Mon 12/26/16	CGI	371
381	*2.3.2.2 CGI Deliverable: FIN 3.11 Upgrade Post-Implementation Support - Month 1*	0 days	Mon 12/26/16	Mon 12/26/16	CGI	380
382	2.3.2.3 FIN 3.11 Upgrade Post-Implementation Support Services - Month 2	25 days	Tue 12/27/16	Mon 1/30/17	CGI	381
383	*2.3.2.4 CGI Deliverable: FIN 3.11 Upgrade Post-Implementation Support - Month 2*	0 days	Mon 1/30/17	Mon 1/30/17	CGI	382
384						
385	**3 eCAPS CONTRACT MANAGEMENT UPGRADE**	**262 days**	**Mon 8/3/15**	**Tue 8/2/16**		
386	**3.1 ENVISION PHASE**	**150 days**	**Mon 8/3/15**	**Fri 2/26/16**		
387	**3.1.1 SOFTWARE CUSTOMIZATION ANALYSIS**	**75 days**	**Mon 8/3/15**	**Fri 11/13/15**		
388	3.1.1.1 Develop Concept Papers for CMS Software Modification	15 days	Mon 8/3/15	Fri 8/21/15	COUNTY,CGI	
389	3.1.1.2 Develop Functional Designs for CMS Software Modification	30 days	Mon 8/24/15	Fri 10/2/15	CGI	388
390	3.1.1.3 Review Functional Designs for CMS Software Modification	15 days	Mon 10/5/15	Fri 10/23/15	COUNTY	389
391	3.1.1.4 Update Functional Designs for CMS Software Modification	15 days	Mon 10/26/15	Fri 11/13/15	CGI	390
392	*3.1.1.5 CGI Deliverable: CMS Software Modification Functional Designs*	0 days	Fri 11/13/15	Fri 11/13/15	CGI	391
393	*3.1.1.6 County Obligation: Approve CMS Software Modification Functional Designs*	0 days	Fri 11/13/15	Fri 11/13/15	COUNTY	392
394	3.1.1.7 Conduct requirement analysis for Solicitation Evaluation Form	15 days	Mon 8/3/15	Fri 8/21/15	COUNTY, CGI	
395	3.1.1.8 Develop Concept Paper for Solicitation Evaluation Form	10 days	Mon 8/24/15	Fri 9/4/15	CGI	394
396	3.1.1.9 Review Concept Paper for Solicitation Evaluation Form	7 days	Mon 9/7/15	Tue 9/15/15	COUNTY	395
397	3.1.1.10 Update Concept Paper for Solicitation Evaluation Form	5 days	Mon 9/7/15	Fri 9/11/15	CGI	395
398	*3.1.1.11 CGI Deliverable: CMS Software Modification Smart Form (Solicitation Evaluation) Analysis*	0 days	Fri 9/11/15	Fri 9/11/15	CGI	397
399	*3.1.1.12 County Obligation: Approve CMS Software Modification Smart Form (Solicitation Evaluation) Analysis*	0 days	Fri 9/11/15	Fri 9/11/15	COUNTY	398
400	**3.1.2 UPGRADE SOFTWARE RELEASE**	**10 days**	**Mon 1/4/16**	**Fri 1/15/16**		
401	3.1.2.1 Package software for delivery	10 days	Mon 1/4/16	Fri 1/15/16	CGI	
402	**3.1.3 PROJECT TEAM TRAINING**	**22 days**	**Mon 1/18/16**	**Tue 2/16/16**		
403	3.1.3.1 Prepare Materials / Schedule Product Training for Core Team	7 days	Mon 1/18/16	Tue 1/26/16	CGI	401
404	3.1.3.2 Advantage Financial Release Notes Overview (Functional)	5 days	Wed 1/27/16	Tue 2/2/16	CGI	403
405	3.1.3.3 Advantage Financial Release Notes Overview (Technical)	5 days	Wed 1/27/16	Tue 2/2/16	CGI	403
406	*3.1.3.4 CGI Deliverable: CMS Upgrade Product Training for Project Team*	0 days	Tue 2/2/16	Tue 2/2/16	CGI	404,405
407	3.1.3.5 Identify New Functionality to Implement as part of CMS Upgrade	10 days	Wed 2/3/16	Tue 2/16/16	COUNTY	406
408	*3.1.3.6 County Obligation: Identify New Functionality to Implement as part of Upgrade*	0 days	Tue 2/16/16	Tue 2/16/16	COUNTY	407
409	**3.1.4 UPGRADE ANALYSIS**	**30 days**	**Mon 1/18/16**	**Fri 2/26/16**		
410	3.1.4.1 Obtain CMS 3.11 Database Upgrade Scripts	10 days	Mon 1/18/16	Fri 1/29/16	CGI	401
411	**3.1.4.2 Identify Requirements for CMS Reports**	**20 days**	**Mon 2/1/16**	**Fri 2/26/16**		
412	3.1.4.2.1 Identify Requirements for CMS Reports	20 days	Mon 2/1/16	Fri 2/26/16	COUNTY	410
413	*3.1.4.2.2 County Obligation: CMS Customization Reports Analysis*	0 days	Fri 2/26/16	Fri 2/26/16	COUNTY	412
414	**3.1.4.3 Identify Required Updates to CMS UI and Configuration**	**20 days**	**Mon 2/1/16**	**Fri 2/26/16**		
415	3.1.4.3.1 Identify Updates to CMS UI and Configuration	20 days	Mon 2/1/16	Fri 2/26/16	COUNTY	410
416	*3.1.4.3.2 County Obligation: CMS Upgrade Impact Analysis for UI and Configuration*	0 days	Fri 2/26/16	Fri 2/26/16	COUNTY	415
417	3.1.4.4 CMS Upgrade Identify UI and Configuration Updates Support	20 days	Mon 2/1/16	Fri 2/26/16	CGI	410
418	*3.1.4.5 CGI Deliverable: CMS Upgrade Impact Analysis Support for UI and Configuration*	0 days	Fri 2/26/16	Fri 2/26/16	CGI	417
419	**3.1.4.6 Update CMS Technical Specification Document**	**17 days**	**Wed 1/27/16**	**Thu 2/18/16**		
420	3.1.4.6.1 Update Technical Specification with latest CMS Application Technical Architecture	7 days	Wed 1/27/16	Thu 2/4/16	COUNTY	406FS-5 days
421	3.1.4.6.2 Update Technical Specification with latest Hardware and Software Specifications	5 days	Fri 2/5/16	Thu 2/11/16	COUNTY	420
422	3.1.4.6.3 Update Technical Specification with latest Network Architecture and Storage Architecture	5 days	Fri 2/12/16	Thu 2/18/16	COUNTY	421
423	*3.1.4.6.4 County Obligation: CMS Upgrade Update Technical Specification Document*	0 days	Thu 2/18/16	Thu 2/18/16	COUNTY	422
424	**3.2 CREATE PHASE**	**139 days**	**Mon 11/16/15**	**Thu 5/26/16**		
425	**3.2.1 TECHNICAL ENVIRONMENTS**	**51 days**	**Fri 1/15/16**	**Fri 3/25/16**		
426	**3.2.1.1 Integrated System Test Environment**	**23 days**	**Fri 1/15/16**	**Tue 2/16/16**		
427	3.2.1.1.1 Setup Technical Environment - Integrated System Test Environment	15 days	Fri 1/15/16	Thu 2/4/16	COUNTY	
428	*3.2.1.1.2 County Obligation: Integrated System Test Technical Environment*	0 days	Thu 2/4/16	Thu 2/4/16	COUNTY	427
429	3.2.1.1.3 Install & Test CMS Software and 3rd Party Software - Integrated System Test Environment	7 days	Fri 2/5/16	Mon 2/15/16	CGI	428
430	3.2.1.1.4 Review & Approve CMS Advantage Upgrade, 3rd Party Tools Installation - IST Environment	1 day	Tue 2/16/16	Tue 2/16/16	COUNTY	429
431	*3.2.1.1.5 CGI Deliverable: CMS Upgrade Advantage Software, 3rd Party Tools Installation - IST Environment*	0 days	Mon 2/15/16	Mon 2/15/16	CGI	429
432	**3.2.1.2 User Acceptance Test Environment**	**21 days**	**Fri 2/5/16**	**Fri 3/4/16**		
433	3.2.1.2.1 Setup Technical Environment - User Acceptance Test Environment	15 days	Fri 2/5/16	Thu 2/25/16	COUNTY	427
434	*3.2.1.2.2 County Obligation: UAT Technical Environment*	0 days	Thu 2/25/16	Thu 2/25/16	COUNTY	433
435	3.2.1.2.3 Install & Test CMS Advantage Upgrade, 3rd Party Software - User Acceptance Test Environment	6 days	Fri 2/26/16	Fri 3/4/16	COUNTY	433
436	*3.2.1.2.4 County Obligation: CMS Upgrade Advantage Software, 3rd Party Tools Installation and Maintenance - UAT Environment*	0 days	Fri 3/4/16	Fri 3/4/16	COUNTY	435
437	**3.2.1.3 Performance Test Environment**	**21 days**	**Fri 2/26/16**	**Fri 3/25/16**		
438	3.2.1.3.1 Setup Technical Environment - Performance Test Environment	15 days	Fri 2/26/16	Thu 3/17/16	COUNTY	434



ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
439	*3.2.1.3.2 County Obligation: Performance Test Technical Environment*	0 days	Thu 3/17/16	Thu 3/17/16	COUNTY	438
440	3.2.1.3.3 Install & Test CMS Advantage Upgrade, 3rd Party Software - Performance Test Environment	6 days	Fri 3/18/16	Fri 3/25/16	COUNTY	439
441	*3.2.1.3.4 County Obligation: CMS Upgrade Advantage, 3rd Party Tools Installation and Maintenance - Performance Test Environment*	0 days	Fri 3/25/16	Fri 3/25/16	COUNTY	440
442	3.2.1.3.5 Support CMS Upgrade Environment Installation - UAT and Performance Test Environments	20 days	Fri 2/26/16	Thu 3/24/16	CGI	438SS
443	*3.2.1.3.6 CGI Deliverable: CMS Upgrade Installation Support - UAT and Performance Test Environments*	0 days	Thu 3/24/16	Thu 3/24/16	CGI	442
444	**3.2.2 CUSTOMIZATIONS DEVELOPMENT**	**45 days**	**Mon 11/16/15**	**Fri 1/15/16**		
445	3.2.2.1 Develop Technical Design	10 days	Mon 11/16/15	Fri 11/27/15	CGI	393
446	3.2.2.2 Develop Software and Conduct Unit Test	30 days	Mon 11/30/15	Fri 1/8/16	CGI	445
447	3.2.2.3 Package and Deliver Software	5 days	Mon 1/11/16	Fri 1/15/16	CGI	446
448	*3.2.2.4 CGI Deliverable: CMS Software Modification Software Group 1*	0 days	Fri 1/15/16	Fri 1/15/16	CGI	447
449	3.2.2.5 Develop Technical Design	10 days	Mon 11/16/15	Fri 11/27/15	CGI	393
450	3.2.2.6 Develop Software and Conduct Unit Test	30 days	Mon 11/30/15	Fri 1/8/16	CGI	445
451	3.2.2.7 Package and Deliver Software	5 days	Mon 1/11/16	Fri 1/15/16	CGI	446
452	*3.2.2.8 CGI Deliverable: CMS Software Modification Software Group 2*	0 days	Fri 1/15/16	Fri 1/15/16	CGI	447
453	**3.2.3 SOFTWARE UPDATES**	**60 days**	**Tue 2/16/16**	**Mon 5/9/16**		
454	**3.2.3.1 CMS Custom Reports**	**60 days**	**Tue 2/16/16**	**Mon 5/9/16**		
455	3.2.3.1.1 Support development of CMS Reports	60 days	Tue 2/16/16	Mon 5/9/16	CGI	431
456	*3.2.3.1.2 CGI Deliverable: CMS Customization Report Development Support*	0 days	Mon 5/9/16	Mon 5/9/16	CGI	455
457	**3.2.3.2 Update CMS UI & Configuration**	**30 days**	**Mon 2/29/16**	**Fri 4/8/16**		
458	3.2.3.2.1 Update CMS UI & Functionality Configuration	30 days	Mon 2/29/16	Fri 4/8/16	COUNTY	386
459	*3.2.3.2.2 County Obligation: Update CMS UI & Configuration*	0 days	Fri 4/8/16	Fri 4/8/16	COUNTY	458
460	3.2.3.3 Support UI and Functionality Configuration	30 days	Mon 2/29/16	Fri 4/8/16	CGI	457SS
461	*3.2.3.4 CGI Deliverable: CMS Upgrade UI, and Configuration Updates Support*	0 days	Fri 4/8/16	Fri 4/8/16	CGI	460
462	**3.2.4 SOFTWARE TESTING**	**59 days**	**Mon 2/15/16**	**Thu 5/5/16**		
463	**3.2.4.1 Integrated System Test (IST)**	**44 days**	**Mon 2/15/16**	**Thu 4/14/16**		
464	3.2.4.1.1 Develop Integrated System Test Plan & Scripts	7 days	Mon 2/15/16	Tue 2/23/16	CGI	
465	3.2.4.1.2 Review Integrated System Test Plan & Scripts	3 days	Wed 2/24/16	Fri 2/26/16	COUNTY, CGI	464
466	3.2.4.1.3 Update Integrated System Test Plan & Scripts	3 days	Mon 2/29/16	Wed 3/2/16	CGI	465
467	3.2.4.1.4 Approve Integrated System Test Plan & Scripts	1 day	Thu 3/3/16	Thu 3/3/16	COUNTY	466
468	*3.2.4.1.5 CGI Deliverable: CMS Upgrade Integrated System Test Plan and Scripts*	0 days	Thu 3/3/16	Thu 3/3/16	CGI	467
469	3.2.4.1.6 Execute Integrated System Test Scripts and Review Results	20 days	Fri 3/4/16	Thu 3/31/16	CGI	468
470	3.2.4.1.7 Resolve Integrated System Test Issues	10 days	Fri 4/1/16	Thu 4/14/16	CGI	469
471	*3.2.4.1.8 CGI Deliverable: CMS Upgrade Integrated System Test Results*	0 days	Thu 4/14/16	Thu 4/14/16	CGI	470
472	*3.2.4.1.9 County Obligation: Approve CMS Upgrade Integrated System Test Results*	0 days	Thu 4/14/16	Thu 4/14/16	COUNTY	471
473	**3.2.4.2 User Acceptance Test (UAT)**	**45 days**	**Fri 3/4/16**	**Thu 5/5/16**		
474	3.2.4.2.1 Develop User Acceptance Test Plan and Scripts	10 days	Fri 3/4/16	Thu 3/17/16	COUNTY	468
475	3.2.4.2.2 Execute User Acceptance Test Scripts and Review Results	20 days	Fri 3/18/16	Thu 4/14/16	COUNTY	474
476	3.2.4.2.3 Resolve User Acceptance Test Issues	15 days	Fri 4/15/16	Thu 5/5/16	COUNTY	475
477	*3.2.4.2.4 County Obligation: CMS Upgrade User Acceptance Test Results*	0 days	Thu 5/5/16	Thu 5/5/16	COUNTY	476
478	3.2.4.2.5 User Acceptance Test Support	35 days	Fri 3/18/16	Thu 5/5/16	CGI	474
479	*3.2.4.2.6 CGI Deliverable: CMS Upgrade User Acceptance Test Support*	0 days	Thu 5/5/16	Thu 5/5/16	CGI	478
480	**3.2.4.3 Performance Test**	**36 days**	**Fri 3/4/16**	**Fri 4/22/16**		
481	3.2.4.3.1 Develop Performance Test Plan and Scripts	7 days	Fri 3/4/16	Mon 3/14/16	CGI	468
482	3.2.4.3.2 Review Performance Test Plan & Scripts	5 days	Tue 3/15/16	Mon 3/21/16	COUNTY, CGI	481
483	3.2.4.3.3 Update Performance Test Plan & Scripts	3 days	Tue 3/22/16	Thu 3/24/16	CGI	482
484	3.2.4.3.4 Approve Performance Test Plan & Scripts	1 day	Fri 3/25/16	Fri 3/25/16	COUNTY	483
485	*3.2.4.3.5 CGI Deliverable: CMS Upgrade Performance Test Plan and Scripts*	0 days	Fri 3/25/16	Fri 3/25/16	CGI	484
486	3.2.4.3.6 Execute Performance Test Scripts and Review Results	10 days	Mon 3/28/16	Fri 4/8/16	CGI	485
487	3.2.4.3.7 Resolve Performance Test Issues	10 days	Mon 4/11/16	Fri 4/22/16	CGI	486
488	*3.2.4.3.8 CGI Deliverable: CMS Upgrade Performance Test Tuning & Results*	0 days	Fri 4/22/16	Fri 4/22/16	CGI	487
489	*3.2.4.3.9 County Obligation: Approve CMS Upgrade Performance Test Results*	0 days	Fri 4/22/16	Fri 4/22/16	COUNTY	488
490	**3.2.5 TRAINING**	**63 days**	**Tue 3/1/16**	**Thu 5/26/16**		
491	**3.2.5.1 Training Plan**	**10 days**	**Tue 3/1/16**	**Mon 3/14/16**		
492	3.2.5.1.1 Develop CMS Upgrade Training Plan	10 days	Tue 3/1/16	Mon 3/14/16	COUNTY	
493	*3.2.5.1.2 County Obligation: CMS Upgrade Updated CMS Training Plan*	0 days	Mon 3/14/16	Mon 3/14/16	COUNTY	492
494	**3.2.5.2 Training Materials**	**10 days**	**Tue 3/15/16**	**Mon 3/28/16**		
495	3.2.5.2.1 Develop / Update CMS Training Materials	10 days	Tue 3/15/16	Mon 3/28/16	COUNTY	493
496	*3.2.5.2.2 County Obligation: CMS Upgrade Updated Training Materials*	0 days	Mon 3/28/16	Mon 3/28/16	COUNTY	495
497	**3.2.5.3 Training Database Population**	**5 days**	**Fri 4/15/16**	**Thu 4/21/16**		
498	3.2.5.3.1 Populate / Update CMS Training Database	5 days	Fri 4/15/16	Thu 4/21/16	COUNTY	463
499	*3.2.5.3.2 County Obligation: CMS Upgrade Populated/Updated Training Database*	0 days	Thu 4/21/16	Thu 4/21/16	COUNTY	498
500	**3.2.5.4 Training Logistics**	**7 days**	**Fri 4/22/16**	**Mon 5/2/16**		
501	3.2.5.4.1 Secure Training Facilities and Equipment	7 days	Fri 4/22/16	Mon 5/2/16	COUNTY	497



Project: MSProj11
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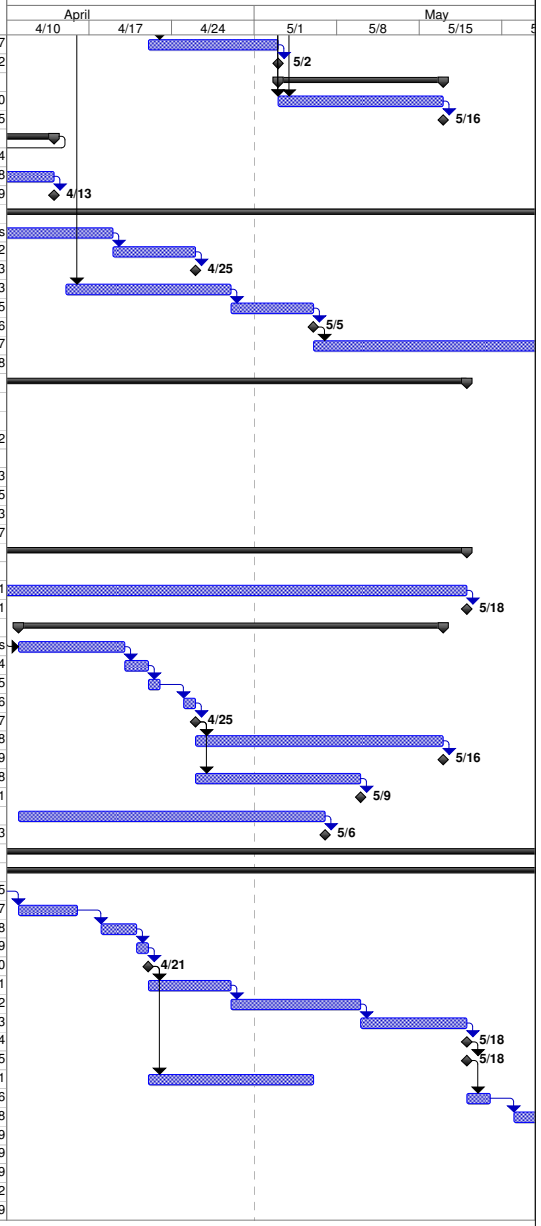
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
502	3.2.5.4.2 Manage End User Training Logistics and Scheduling	7 days	Fri 4/22/16	Mon 5/2/16	COUNTY	497
503	***3.2.5.4.3 County Obligation: CMS Upgrade Training Logistics***	0 days	Mon 5/2/16	Mon 5/2/16	COUNTY	502
504	**3.2.5.5 End User Training**	**10 days**	**Tue 5/3/16**	**Mon 5/16/16**		
505	3.2.5.5.1 Conduct CMS End User Training	10 days	Tue 5/3/16	Mon 5/16/16	COUNTY	494,497,500
506	***3.2.5.5.2 County Obligation: CMS Upgrade End User Training***	0 days	Mon 5/16/16	Mon 5/16/16	COUNTY	505
507	**3.2.5.6 Operations Training**	**12 days**	**Tue 3/29/16**	**Wed 4/13/16**		
508	3.2.5.6.1 Update Operations Training Materials	7 days	Tue 3/29/16	Wed 4/6/16	COUNTY	494
509	3.2.5.6.2 Conduct Operations Training	5 days	Thu 4/7/16	Wed 4/13/16	COUNTY	508
510	***3.2.5.6.3 County Obligation: CMS Upgrade Operations Training***	0 days	Wed 4/13/16	Wed 4/13/16	COUNTY	509
511	**3.2.5.7 System Administration Training**	**38 days**	**Tue 4/5/16**	**Thu 5/26/16**		
512	3.2.5.7.1 Update System Administration Training Materials	10 days	Tue 4/5/16	Mon 4/18/16	COUNTY	507FS-7 days
513	3.2.5.7.2 Conduct System Administration Training	5 days	Tue 4/19/16	Mon 4/25/16	COUNTY	512
514	***3.2.5.7.3 County Obligation: CMS Upgrade System Administration Training***	0 days	Mon 4/25/16	Mon 4/25/16	COUNTY	513
515	3.2.5.7.4 Update Business Administration Training Materials (CMS Customizations)	10 days	Fri 4/15/16	Thu 4/28/16	CGI	463
516	3.2.5.7.5 Review Business Administration Training (CMS Customizations)	5 days	Fri 4/29/16	Thu 5/5/16	COUNTY	515
517	***3.2.5.7.6 CGI Deliverable: CMS Customizations Business Administration Training Materials***	0 days	Thu 5/5/16	Thu 5/5/16	CGI	516
518	3.2.5.7.7 Conduct training for Business Administrator (CMS Customizations)	15 days	Fri 5/6/16	Thu 5/26/16	CGI	517
519	***3.2.5.7.8 CGI Deliverable: CMS Customizations Business Administration Training Session***	0 days	Thu 5/26/16	Thu 5/26/16	CGI	518
520	**3.2.6 TRANSITION MANAGEMENT**	**57 days**	**Tue 3/1/16**	**Wed 5/18/16**		
521	**3.2.6.1 Update User Documentation**	**7 days**	**Tue 3/15/16**	**Wed 3/23/16**		
522	3.2.6.1.1 Update CMS User Documentation	7 days	Tue 3/15/16	Wed 3/23/16	COUNTY	
523	***3.2.6.1.2 County Obligation: Updated CMS User Documentation***	0 days	Wed 3/23/16	Wed 3/23/16	COUNTY	522
524	**3.2.6.2 Update Systems / Operations Documentation**	**10 days**	**Thu 3/24/16**	**Wed 4/6/16**		
525	3.2.6.2.1 Update CMS Systems / Operations Documentation	5 days	Thu 3/24/16	Wed 3/30/16	COUNTY	523
526	***3.2.6.2.2 County Obligation: Update CMS Systems / Operations Documentation***	0 days	Wed 3/30/16	Wed 3/30/16	COUNTY	525
527	3.2.6.2.3 Support update for CMS Systems/ Operations Documentation	10 days	Thu 3/24/16	Wed 4/6/16	CGI	523
528	***3.2.6.2.4 CGI Deliverable: CMS Upgrade Systems / Operations Documentation Support***	0 days	Wed 4/6/16	Wed 4/6/16	CGI	527
529	**3.2.6.3 Change Management and Communications**	**57 days**	**Tue 3/1/16**	**Wed 5/18/16**		
530	3.2.6.3.1 Develop Communication Plan	15 days	Tue 3/1/16	Mon 3/21/16	COUNTY	
531	3.2.6.3.2 Execute Communication	40 days	Thu 3/24/16	Wed 5/18/16	COUNTY	521
532	***3.2.6.3.3 County Obligation: CMS Upgrade Change Management and Communication***	0 days	Wed 5/18/16	Wed 5/18/16	COUNTY	531
533	**3.2.6.4 Readiness Assessment**	**26 days**	**Mon 4/11/16**	**Mon 5/16/16**		
534	3.2.6.4.1 Develop Operational/Technical Readiness Checklist	7 days	Mon 4/11/16	Tue 4/19/16	COUNTY	480FS-10 days
535	3.2.6.4.2 Review Operational/Technical Readiness Checklist	2 days	Wed 4/20/16	Thu 4/21/16	COUNTY	534
536	3.2.6.4.3 Update Operational/Technical Readiness Checklist	1 day	Fri 4/22/16	Fri 4/22/16	COUNTY	535
537	3.2.6.4.4 Approve Operational/Technical Readiness Checklist	1 day	Mon 4/25/16	Mon 4/25/16	COUNTY	536
538	***3.2.6.4.5 County Obligation: CMS Upgrade Operational/Technical Readiness Checklist***	0 days	Mon 4/25/16	Mon 4/25/16	COUNTY	537
539	3.2.6.4.6 Conduct Operational/Technical Readiness Assessment	15 days	Tue 4/26/16	Mon 5/16/16	COUNTY	538
540	***3.2.6.4.7 County Obligation: CMS Upgrade Conduct eCAPS Operational/Technical Readiness Assessment***	0 days	Mon 5/16/16	Mon 5/16/16	COUNTY	539
541	3.2.6.4.8 Develop Implementation/End User Readiness Checklist	10 days	Tue 4/26/16	Mon 5/9/16	COUNTY	538
542	***3.2.6.4.9 County Obligation: CMS Upgrade Implementation/End User Readiness Checklist***	0 days	Mon 5/9/16	Mon 5/9/16	COUNTY	541
543	3.2.6.4.10 Conduct Implementation/End User Readiness Assessment	20 days	Mon 4/11/16	Fri 5/6/16	COUNTY	
544	***3.2.6.4.11 County Obligation: CMS Upgrade Conduct eCAPS Implementation/End User Readiness Assessment***	0 days	Fri 5/6/16	Fri 5/6/16	COUNTY	543
545	**3.3 ACHIEVE PHASE**	**92 days**	**Mon 3/28/16**	**Tue 8/2/16**		
546	**3.3.1 PRODUCTION CUTOVER**	**54 days**	**Mon 3/28/16**	**Thu 6/9/16**		
547	3.3.1.1 Draft Production Cutover Script	10 days	Mon 3/28/16	Fri 4/8/16	CGI	485
548	3.3.1.2 Review Production Cutover Script	5 days	Mon 4/11/16	Fri 4/15/16	COUNTY, CGI	547
549	3.3.1.3 Update Production Cutover Script	3 days	Mon 4/18/16	Wed 4/20/16	CGI	548
550	3.3.1.4 Approve Production Cutover Script	1 day	Thu 4/21/16	Thu 4/21/16	COUNTY	549
551	***3.3.1.5 CGI Deliverable: CMS Upgrade Production Cutover Script***	0 days	Thu 4/21/16	Thu 4/21/16	CGI	550
552	3.3.1.6 Setup Mock Production Environment	5 days	Fri 4/22/16	Thu 4/28/16	COUNTY, CGI	551
553	3.3.1.7 Execute Upgrade Cutover Rehearsal	7 days	Fri 4/29/16	Mon 5/9/16	COUNTY, CGI	552
554	3.3.1.8 Analyze and Update Production Cutover Script	7 days	Tue 5/10/16	Wed 5/18/16	COUNTY, CGI	553
555	***3.3.1.9 County Obligation: CMS Upgrade Production Rehearsal Execution***	0 days	Wed 5/18/16	Wed 5/18/16	COUNTY	554
556	***3.3.1.10 CGI Deliverable: CMS Upgrade Production Technical Readinessl Support***	0 days	Wed 5/18/16	Wed 5/18/16	CGI	555
557	3.3.1.11 Setup Production Environment	10 days	Fri 4/22/16	Thu 5/5/16	COUNTY, CGI	551
558	3.3.1.12 Execute Production Data Conversion	2 days	Thu 5/19/16	Fri 5/20/16	COUNTY, CGI	556
559	3.3.1.13 Execute eCAPS Upgrade Production Cutover	2 days	Mon 5/23/16	Tue 5/24/16	COUNTY, CGI	558
560	3.3.1.14 Execute Cutover to New Operational Procedures	3 days	Wed 5/25/16	Fri 5/27/16	COUNTY	559
561	3.3.1.15 Implement Updated Business Processes	3 days	Wed 5/25/16	Fri 5/27/16	COUNTY	559
562	3.3.1.16 Technical support for Production Cutover	7 days	Wed 5/25/16	Thu 6/2/16	CGI	559
563	3.3.1.17 Hand-Off Operations to Client Support Staff	5 days	Fri 6/3/16	Thu 6/9/16	CGI	562
564	***3.3.1.18 County Obligation: CMS Upgrade Production Cutover Execution***	0 days	Tue 5/24/16	Tue 5/24/16	COUNTY	559



Project: MSProj11
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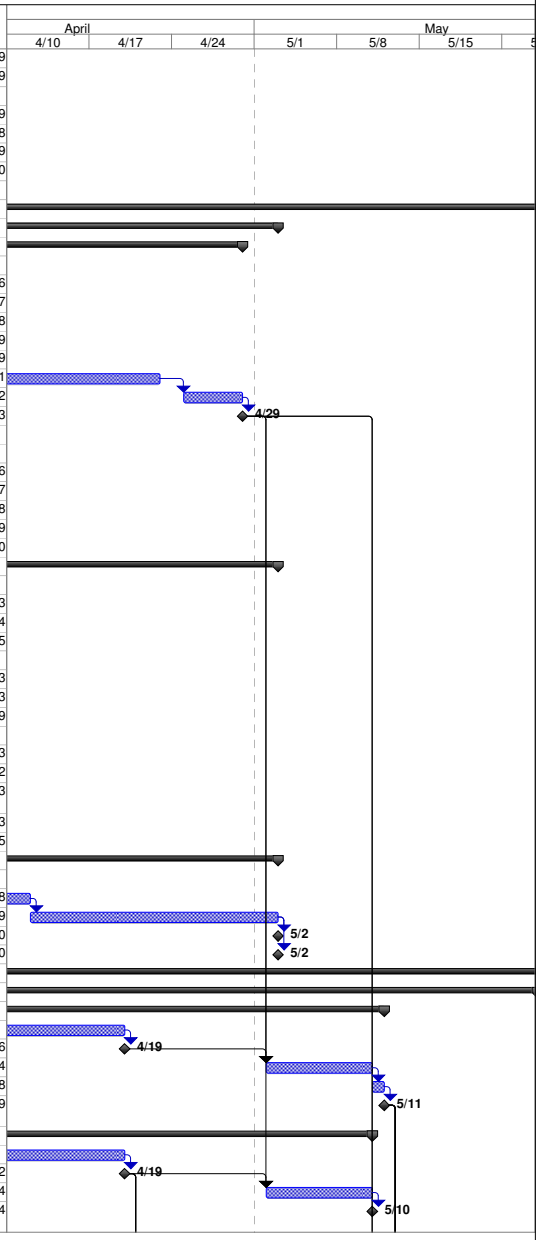
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
565	***3.3.1.19 CGI Deliverable: CMS Upgrade Production Cutover Support***	0 days	Tue 5/24/16	Tue 5/24/16	CGI	559
566	3.3.1.20 Production Cutover (Live Production Operations)	0 days	Tue 5/24/16	Tue 5/24/16	COUNTY	559
567	**3.3.2 POST-IMPLEMENTATION**	**50 days**	**Wed 5/25/16**	**Tue 8/2/16**		
568	3.3.2.1 CMS Upgrade Post-Implementation Support Services - Month 1	25 days	Wed 5/25/16	Tue 6/28/16	CGI	559
569	***3.3.2.2 CGI Deliverable: CMS Upgrade Post-Implementation Support - Month 1***	0 days	Tue 6/28/16	Tue 6/28/16	CGI	568
570	3.3.2.3 CMS Upgrade Post-Implementation Support Services - Month 2	25 days	Wed 6/29/16	Tue 8/2/16	CGI	569
571	***3.3.2.4 CGI Deliverable: CMS Upgrade Post-Implementation Support - Month 2***	0 days	Tue 8/2/16	Tue 8/2/16	CGI	570
572						
573	**4 eCAPS BUDGET PREPARATION 3.11 UPGRADE**	**306 days**	**Mon 11/2/15**	**Mon 1/2/17**		
574	**4.1 ENVISION PHASE**	**131 days**	**Mon 11/2/15**	**Mon 5/2/16**		
575	**4.1.1 CODE MERGE**	**130 days**	**Mon 11/2/15**	**Fri 4/29/16**		
576	4.1.1.1 Gather technical infrastructure information for eCAPS Production environment	15 days	Mon 11/2/15	Fri 11/20/15	COUNTY,CGI	
577	4.1.1.2 Prepare eCAPS Production data scrub for transfer	20 days	Mon 11/23/15	Fri 12/18/15	COUNTY	576
578	4.1.1.3 Setup BP 3.11 Upgrade CGI Environment for Code Merge	10 days	Mon 12/21/15	Fri 1/1/16	CGI	577
579	***4.1.1.4 CGI Deliverable: BP 3.11 Upgrade CGI Environment for Code Merge - Accelerate***	0 days	Fri 1/1/16	Fri 1/1/16	CGI	578
580	4.1.1.5 Merge Advantage BP 3.11 baseline with eCAPS mods	50 days	Mon 1/4/16	Fri 3/11/16	CGI	579
581	4.1.1.6 Merge Upgrade database scripts with eCAPS mods	50 days	Mon 1/4/16	Fri 3/11/16	CGI	579
582	4.1.1.7 Execute eCAPS System Tests	30 days	Mon 3/14/16	Fri 4/22/16	CGI	581
583	4.1.1.8 Package code base & deliver	5 days	Mon 4/25/16	Fri 4/29/16	CGI	582
584	***4.1.1.9 CGI Deliverable: BP 3.11 Upgrade Merged Software Package - Accelerate***	0 days	Fri 4/29/16	Fri 4/29/16	CGI	583
585	**4.1.2 PROJECT TEAM TRAINING**	**35 days**	**Mon 1/4/16**	**Fri 2/19/16**		
586	4.1.2.1 Prepare Materials / Schedule Product Training for Core Team	15 days	Mon 1/4/16	Fri 1/22/16		
587	4.1.2.2 Advantage 3.11 Overview (Functional)	3 days	Mon 1/25/16	Wed 1/27/16	CGI	586
588	4.1.2.3 Advantage 3.11 Overview (Technical)	2 days	Thu 1/28/16	Fri 1/29/16	CGI	587
589	***4.1.2.4 CGI Deliverable: BP 3.11 Upgrade Product Training for Project Team***	0 days	Fri 1/29/16	Fri 1/29/16	CGI	588
590	4.1.2.5 Identify New 3.11 Functionality to Implement as part of 3.11 Upgrade	15 days	Mon 2/1/16	Fri 2/19/16	COUNTY	589
591	***4.1.2.6 County Obligation: BP 3.11 Upgrade Identify New 3.11 Functionality to Implement as part of 3.11 Upgrade***	0 days	Fri 2/19/16	Fri 2/19/16	COUNTY	590
592	**4.1.3 UPGRADE ANALYSIS**	**86 days**	**Mon 1/4/16**	**Mon 5/2/16**		
593	4.1.3.1 Obtain Baseline 3.9.x, 3.10.x, 3.11 Performance Budgeting Database Upgrade Scripts	10 days	Mon 1/4/16	Fri 1/15/16	CGI	
594	4.1.3.2 Analysis review session with Accelerate for BP 3.11 Upgrade	30 days	Mon 1/18/16	Fri 2/26/16	COUNTY, CGI	593
595	***4.1.3.3 CGI Deliverable: BP 3.11 Upgrade Code Merge Analysis Review - Accelerate***	0 days	Fri 2/26/16	Fri 2/26/16	CGI	594
596	***4.1.3.4 County Obligation: Approve FIN 3.11 Upgrade Code Merge Analysis Review - Accelerate***	0 days	Fri 2/26/16	Fri 2/26/16	COUNTY	595
597	**4.1.3.5 Identify Required Updates to System Interfaces**	**30 days**	**Mon 1/18/16**	**Fri 2/26/16**		
598	4.1.3.5.1 Identify Updates to Budget Preparation Interfaces (Inbound)	30 days	Mon 1/18/16	Fri 2/26/16	COUNTY	593
599	4.1.3.5.2 Identify Updates to Budget Preparation Interfaces (Outbound)	30 days	Mon 1/18/16	Fri 2/26/16	COUNTY	593
600	***4.1.3.5.3 County Obligation: BP 3.11 Upgrade Impact Analysis for Budget Prep Interfaces***	0 days	Fri 2/26/16	Fri 2/26/16	COUNTY	599
601	**4.1.3.6 Identify Required Updates to Reports and Cognos Framework Models**	**45 days**	**Mon 1/18/16**	**Fri 3/18/16**		
602	4.1.3.6.1 Identify Updates to eCAPS Cognos Framework Manager Model and Packages	15 days	Mon 1/18/16	Fri 2/5/16	COUNTY	593
603	4.1.3.6.2 Identify Updates to Budget Preparation Reports	30 days	Mon 2/8/16	Fri 3/18/16	COUNTY	602
604	***4.1.3.6.3 County Obligation: BP 3.11 Upgrade Impact Analysis for Budget Preparation Reports and Cognos Framework Models***	0 days	Fri 3/18/16	Fri 3/18/16	COUNTY	603
605	4.1.3.7 Support Impact Analysis for BP Reports and Interface	40 days	Mon 1/18/16	Fri 3/11/16	CGI	593
606	***4.1.3.8 CGI Deliverable: BP 3.11 Upgrade Technical Analysis Support***	0 days	Fri 3/11/16	Fri 3/11/16	CGI	605
607	**4.1.3.9 Update eCAPS Budget Prep Technical Specification Document**	**45 days**	**Tue 3/1/16**	**Mon 5/2/16**		
608	4.1.3.9.1 Update Technical Specification with latest Budget Prep Application Technical Architecture	15 days	Tue 3/1/16	Mon 3/21/16	COUNTY, CGI	
609	4.1.3.9.2 Update Technical Specification with latest Hardware and Software Specifications	15 days	Tue 3/22/16	Mon 4/11/16	COUNTY, CGI	608
610	4.1.3.9.3 Update Technical Specification with latest Network Architecture and Storage Architecture	15 days	Tue 4/12/16	Mon 5/2/16	CGI	609
611	***4.1.3.9.4 County Obligation: BP 3.11 Upgrade Technical Specification Document***	0 days	Mon 5/2/16	Mon 5/2/16	COUNTY	610
612	***4.1.3.9.5 CGI Deliverable: BP 3.11 Upgrade Technical Specification Document Updates***	0 days	Mon 5/2/16	Mon 5/2/16	CGI	610
613	**4.2 CREATE PHASE**	**150 days**	**Mon 3/21/16**	**Fri 10/14/16**		
614	**4.2.1 TECHNICAL ENVIRONMENTS**	**47 days**	**Mon 3/21/16**	**Tue 5/24/16**		
615	**4.2.1.1 Development / Unit Test Environment**	**31 days**	**Wed 3/30/16**	**Wed 5/11/16**		
616	4.2.1.1.1 Setup Technical Environment - Dev/Unit Test Environment	15 days	Wed 3/30/16	Tue 4/19/16	COUNTY	
617	***4.2.1.1.2 County Obligation: Dev/Unit Test Technical Environment***	0 days	Tue 4/19/16	Tue 4/19/16	COUNTY	616
618	4.2.1.1.3 Install & Test Advantage 3.11 Software and 3rd Party Software - Unit Test Environment	7 days	Mon 5/2/16	Tue 5/10/16	CGI	617,584
619	4.2.1.1.4 Review & Approve Advantage PB 3.11, 3rd Party Tools Installation - Unit Test Environment	1 day	Wed 5/11/16	Wed 5/11/16	COUNTY	618
620	***4.2.1.1.5 CGI Deliverable: BP 3.11 Upgrade Advantage PB 3.11, 3rd Party Tools Installation - Unit Test Environment***	0 days	Wed 5/11/16	Wed 5/11/16	CGI	619
621	**4.2.1.2 Integrated System Test Environment**	**30 days**	**Wed 3/30/16**	**Tue 5/10/16**		
622	4.2.1.2.1 Setup Technical Environment - Integrated System Test Environment	15 days	Wed 3/30/16	Tue 4/19/16	COUNTY	
623	***4.2.1.2.2 County Obligation: Integrated System Test Technical Environment***	0 days	Tue 4/19/16	Tue 4/19/16	COUNTY	622
624	4.2.1.2.3 Install & Test Advantage 3.11 Software and 3rd Party Software - Integrated System Test Environment	7 days	Mon 5/2/16	Tue 5/10/16	COUNTY	623,584
625	***4.2.1.2.4 County Obligation: BP 3.11 Upgrade Advantage PB 3.11, 3rd Party Tools Installation and Maintenance - IST Environment***	0 days	Tue 5/10/16	Tue 5/10/16	COUNTY	624



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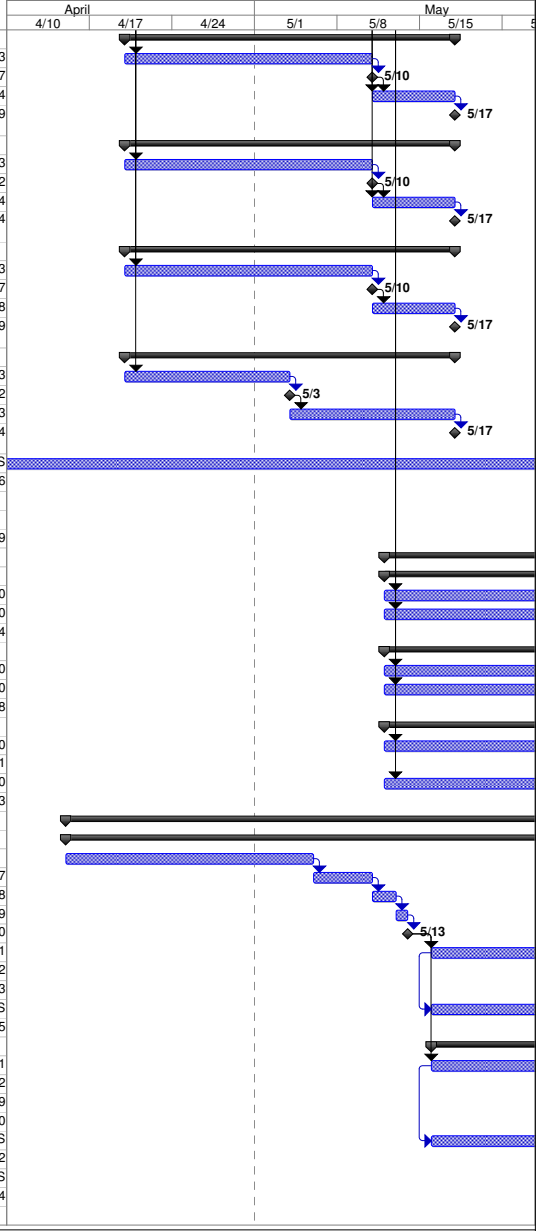
ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
626	**4.2.1.3 User Acceptance Test Enviornment**	**20 days**	**Wed 4/20/16**	**Tue 5/17/16**		
627	4.2.1.3.1 Setup Technical Environment - User Acceptance Test Environment	15 days	Wed 4/20/16	Tue 5/10/16	COUNTY	623
628	***4.2.1.3.2 County Obligation: UAT Technical Environment***	0 days	Tue 5/10/16	Tue 5/10/16	COUNTY	627
629	4.2.1.3.3 Install & Test Advantage 3.11 Software and 3rd Party Software - User Acceptance Test Environment	5 days	Wed 5/11/16	Tue 5/17/16	COUNTY	628,584
630	***4.2.1.3.4 County Obligation: BP 3.11 Upgrade Advantage PB 3.11, 3rd Party Tools Installation and Maintenance - UAT Environment***	0 days	Tue 5/17/16	Tue 5/17/16	COUNTY	629
631	**4.2.1.4 Learning Environment**	**20 days**	**Wed 4/20/16**	**Tue 5/17/16**		
632	4.2.1.4.1 Setup Technical Environment - Learning Environment	15 days	Wed 4/20/16	Tue 5/10/16	COUNTY	623
633	***4.2.1.4.2 County Obligation: Training Environment***	0 days	Tue 5/10/16	Tue 5/10/16	COUNTY	632
634	4.2.1.4.3 Install & Test Advantage 3.11 Software and 3rd Party Software - Learning Environment	5 days	Wed 5/11/16	Tue 5/17/16	COUNTY	633,584
635	***4.2.1.4.4 County Obligation: BP 3.11 Upgrade Advantage PB 3.11, 3rd Party Tools Installation and Maintenance - Learning Environment***	0 days	Tue 5/17/16	Tue 5/17/16	COUNTY	634
636	**4.2.1.5 Training Environment**	**20 days**	**Wed 4/20/16**	**Tue 5/17/16**		
637	4.2.1.5.1 Setup Technical Environment - Training Environment	15 days	Wed 4/20/16	Tue 5/10/16	COUNTY	623
638	***4.2.1.5.2 County Obligation: Training Environment***	0 days	Tue 5/10/16	Tue 5/10/16	COUNTY	637
639	4.2.1.5.3 Install & Test Advantage 3.11 Software and 3rd Party Software - Training Environment	5 days	Wed 5/11/16	Tue 5/17/16	COUNTY	638
640	***4.2.1.5.4 County Obligation: BP 3.11 Upgrade Advantage PB 3.11, 3rd Party Tools Installation and Maintenance - Training Environment***	0 days	Tue 5/17/16	Tue 5/17/16	COUNTY	639
641	**4.2.1.6 Performance Test Environment**	**20 days**	**Wed 4/20/16**	**Tue 5/17/16**		
642	4.2.1.6.1 Setup Technical Environment - Performance Test Environment	10 days	Wed 4/20/16	Tue 5/3/16	COUNTY	623
643	***4.2.1.6.2 County Obligation: Performance Test Technical Environment***	0 days	Tue 5/3/16	Tue 5/3/16	COUNTY	642
644	4.2.1.6.3 Install & Test Advantage 3.11 Software and 3rd Party Software - Performance Test Environment	10 days	Wed 5/4/16	Tue 5/17/16	COUNTY	643
645	***4.2.1.6.4 County Obligation: BP 3.11 Upgrade Advantage PB 3.11, 3rd Party Tools Installation and Maintenance - Performance Test Environment***	0 days	Tue 5/17/16	Tue 5/17/16	COUNTY	644
646	4.2.1.7 Support PB 3.11, 3rd Party Tools Installation - Non Production Environments	40 days	Wed 3/30/16	Tue 5/24/16	CGI	621SS
647	***4.2.1.8 CGI Deliverable: BP 3.11 Upgrade, 3rd Party Tools Installation Support - Other Environments***	0 days	Tue 5/24/16	Tue 5/24/16	CGI	646
648	**4.2.1.9 Establish Cognos Reporting Test Environments**	**10 days**	**Mon 3/21/16**	**Fri 4/1/16**		
649	4.2.1.9.1 Install and Configure Cognos Reporting Environment	10 days	Mon 3/21/16	Fri 4/1/16	COUNTY	
650	***4.2.1.9.2 County Obligation: Cognos Reporting Environment***	0 days	Fri 4/1/16	Fri 4/1/16	COUNTY	649
651	**4.2.2 SOFTWARE UPDATES**	**80 days**	**Thu 5/12/16**	**Wed 8/31/16**		
652	**4.2.2.1 Update Inbound and Outbound Interface Software**	**80 days**	**Thu 5/12/16**	**Wed 8/31/16**		
653	4.2.2.1.1 Update and Test Budget Preparation Interfaces (Inbound)	40 days	Thu 5/12/16	Wed 7/6/16	COUNTY	620
654	4.2.2.1.2 Update and Test Budget Preparation Interfaces (Outbound)	40 days	Thu 5/12/16	Wed 7/6/16	COUNTY	620
655	***4.2.2.1.3 County Obligation: BP 3.11 Upgrade Updated Budget Prep Inbound and Outbound Interfaces***	40 days	Thu 7/7/16	Wed 8/31/16	COUNTY	654
656	**4.2.2.2 Update Reports and Cognos Framework Models**	**40 days**	**Thu 5/12/16**	**Wed 7/6/16**		
657	4.2.2.2.1 Update and Test Budget Prep Cognos Framework Models and Packages	40 days	Thu 5/12/16	Wed 7/6/16	COUNTY	620
658	4.2.2.2.2 Update and Test Budget Prep Reports	40 days	Thu 5/12/16	Wed 7/6/16	COUNTY	620
659	***4.2.2.2.3 County Obligation: BP 3.11 Upgrade Updated Budget Prep Reports and Cognos Framework Models***	0 days	Wed 7/6/16	Wed 7/6/16	COUNTY	658
660	**4.2.2.3 Update Budget Request Forms and Pattern Stream**	**40 days**	**Thu 5/12/16**	**Wed 7/6/16**		
661	4.2.2.3.1 Update and Test Budget Request Forms and Pattern Stream with Upgraded Functionality	40 days	Thu 5/12/16	Wed 7/6/16	COUNTY	620
662	***4.2.2.3.2 County Obligation: BP 3.11 Upgrade Update Budget Request Forms and Pattern Stream***	0 days	Wed 7/6/16	Wed 7/6/16	COUNTY	661
663	4.2.2.4 Support updates to Budget Preparation Reports and Interface	40 days	Thu 5/12/16	Wed 7/6/16	CGI	620
664	***4.2.2.5 CGI Deliverable: BP 3.11 Upgrade Interface and Reports Updates Support***	0 days	Wed 7/6/16	Wed 7/6/16	CGI	663
665	**4.2.3 SOFTWARE TESTING**	**111 days**	**Fri 4/15/16**	**Fri 9/16/16**		
666	**4.2.3.1 Integrated System Test (IST)**	**61 days**	**Fri 4/15/16**	**Fri 7/8/16**		
667	4.2.3.1.1 Develop Integrated System Test Plan & Scripts	15 days	Fri 4/15/16	Thu 5/5/16	CGI	
668	4.2.3.1.2 Review Integrated System Test Plan & Scripts	3 days	Fri 5/6/16	Tue 5/10/16	COUNTY, CGI	667
669	4.2.3.1.3 Update Integrated System Test Plan & Scripts	2 days	Wed 5/11/16	Thu 5/12/16	CGI	668
670	4.2.3.1.4 Approve Integrated System Test Plan & Scripts	1 day	Fri 5/13/16	Fri 5/13/16	COUNTY	669
671	***4.2.3.1.5 CGI Deliverable: BP 3.11 Upgrade Integrated System Test Plan and Scripts***	0 days	Fri 5/13/16	Fri 5/13/16	CGI	670
672	4.2.3.1.6 Execute Integrated System Test Scripts and Review Results	30 days	Mon 5/16/16	Fri 6/24/16	CGI	671
673	4.2.3.1.7 Resolve Integrated System Test Issues	10 days	Mon 6/27/16	Fri 7/8/16	CGI	672
674	***4.2.3.1.8 CGI Deliverable: BP 3.11 Upgrade Integrated System Test Results***	0 days	Fri 7/8/16	Fri 7/8/16	CGI	673
675	4.2.3.1.9 Accelerate Testing Support	40 days	Mon 5/16/16	Fri 7/8/16	CGI	672SS
676	***4.2.3.1.10 CGI Deliverable: BP 3.11 Upgrade Code Merge Support - Accelerate***	0 days	Fri 7/8/16	Fri 7/8/16	CGI	675
677	**4.2.3.2 User Acceptance Test (UAT)**	**90 days**	**Mon 5/16/16**	**Fri 9/16/16**		
678	4.2.3.2.1 Develop UAT Plan and Scripts	10 days	Mon 5/16/16	Fri 5/27/16	COUNTY	671
679	4.2.3.2.2 Execute UAT Scripts and Review Results	40 days	Mon 6/27/16	Fri 8/19/16	COUNTY	678,672
680	4.2.3.2.3 Resolve UAT Issues	15 days	Mon 8/22/16	Fri 9/9/16	COUNTY	679
681	***4.2.3.2.4 County Obligation: BP 3.11 Upgrade User Acceptance Test Results***	0 days	Fri 9/9/16	Fri 9/9/16	COUNTY	680
682	4.2.3.2.5 User Acceptance Test Support	80 days	Mon 5/16/16	Fri 9/2/16	CGI	678SS
683	***4.2.3.2.6 CGI Deliverable: BP 3.11 Upgrade User Acceptance Test Support***	0 days	Fri 9/2/16	Fri 9/2/16	CGI	682
684	4.2.3.2.7 Accelerate Testing Support	60 days	Mon 6/27/16	Fri 9/16/16	CGI	679SS
685	***4.2.3.2.8 CGI Deliverable: BP 3.11 Upgrade Code Merge UAT Support - Accelerate***	0 days	Fri 9/16/16	Fri 9/16/16	CGI	684
686	**4.2.3.3 Performance Test**	**37 days**	**Mon 6/20/16**	**Tue 8/9/16**		



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Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
687	4.2.3.3.1 Develop Performance Test Plan and Scripts	10 days	Mon 6/20/16	Fri 7/1/16	CGI	666FS-15 days
688	4.2.3.3.2 Review Performance Test Plan & Scripts	3 days	Mon 7/4/16	Wed 7/6/16	COUNTY, CGI	687
689	4.2.3.3.3 Update Performance Test Plan & Scripts	3 days	Thu 7/7/16	Mon 7/11/16	CGI	688
690	4.2.3.3.4 Approve Performance Test Plan & Scripts	1 day	Tue 7/12/16	Tue 7/12/16	COUNTY	689
691	***4.2.3.3.5 CGI Deliverable: BP 3.11 Upgrade Performance Test Plan and Scripts***	0 days	Tue 7/12/16	Tue 7/12/16	CGI	690
692	4.2.3.3.6 Execute Performance Test Scripts and Review Results	15 days	Wed 7/13/16	Tue 8/2/16	CGI	691
693	4.2.3.3.7 Resolve Performance Test Issues	5 days	Wed 8/3/16	Tue 8/9/16	CGI	692
694	***4.2.3.3.8 CGI Deliverable: BP 3.11 Upgrade Performance Test Tuning and Results***	0 days	Tue 8/9/16	Tue 8/9/16	CGI	693
695	**4.2.4 TRAINING**	**42 days**	**Wed 6/15/16**	**Thu 8/11/16**		
696	**4.2.4.1 Training Plan**	**15 days**	**Tue 7/5/16**	**Mon 7/25/16**		
697	4.2.4.1.1 Develop Budget Preparation Training Plan	15 days	Tue 7/5/16	Mon 7/25/16	COUNTY	
698	***4.2.4.1.2 County Obligation: Updated Budget Prep Training Plan***	0 days	Mon 7/25/16	Mon 7/25/16	COUNTY	697
699	**4.2.4.2 Training Materials**	**15 days**	**Wed 6/15/16**	**Tue 7/5/16**		
700	4.2.4.2.1 Develop / Update Budget Preparation Training Materials	15 days	Wed 6/15/16	Tue 7/5/16	COUNTY	
701	***4.2.4.2.2 County Obligation: Updated Budget Prep End User Training Materials***	0 days	Tue 7/5/16	Tue 7/5/16	COUNTY	700
702	**4.2.4.3 End User Training**	**30 days**	**Wed 6/15/16**	**Tue 7/26/16**		
703	4.2.4.3.1 Conduct Budget Preparation End User Training	30 days	Wed 6/15/16	Tue 7/26/16	COUNTY	
704	***4.2.4.3.2 County Obligation: Budget Prep Upgrade End User Training***	0 days	Tue 7/26/16	Tue 7/26/16	COUNTY	703
705	**4.2.4.4 Operations Training (Budget Prep)**	**10 days**	**Fri 7/15/16**	**Thu 7/28/16**		
706	4.2.4.4.1 Develop Operations Training Materials	5 days	Fri 7/15/16	Thu 7/21/16	COUNTY	
707	4.2.4.4.2 Conduct Operations Training	5 days	Fri 7/22/16	Thu 7/28/16	COUNTY	706
708	***4.2.4.4.3 County Obligation: Budget Prep Upgrade Operations Training***	0 days	Thu 7/28/16	Thu 7/28/16	COUNTY	707
709	**4.2.4.5 System Administration Training**	**10 days**	**Fri 7/29/16**	**Thu 8/11/16**		
710	4.2.4.5.1 Develop System Administration Training Materials	5 days	Fri 7/29/16	Thu 8/4/16	COUNTY	708
711	4.2.4.5.2 Conduct System Administration Training	5 days	Fri 8/5/16	Thu 8/11/16	COUNTY	710
712	***4.2.4.5.3 County Obligation: Budget Prep Upgrade System Administration Training***	0 days	Thu 8/11/16	Thu 8/11/16	COUNTY	711
713	**4.2.5 TRANSITION MANAGEMENT**	**76 days**	**Fri 7/1/16**	**Fri 10/14/16**		
714	**4.2.5.1 Update User Documentation**	**10 days**	**Fri 8/12/16**	**Thu 8/25/16**		
715	4.2.5.1.1 Update Budget Preparation User Documentation	10 days	Fri 8/12/16	Thu 8/25/16	COUNTY	712
716	***4.2.5.1.2 County Obligation: Updated Budget Prep User Documentation***	0 days	Thu 8/25/16	Thu 8/25/16	COUNTY	715
717	**4.2.5.2 Update Systems / Operations Documentation**	**10 days**	**Fri 8/26/16**	**Thu 9/8/16**		
718	4.2.5.2.1 Update Budget Preparation Systems / Operations Documentation	10 days	Fri 8/26/16	Thu 9/8/16	COUNTY	716
719	***4.2.5.2.2 County Obligation: Updated Budget Prep Systems / Operations Documentation***	0 days	Thu 9/8/16	Thu 9/8/16	COUNTY	718
720	**4.2.5.3 User Procedures & Internal Controls**	**30 days**	**Mon 8/1/16**	**Fri 9/9/16**		
721	4.2.5.3.1 Update User Procedures & Internal Controls for Budget Preparation	30 days	Mon 8/1/16	Fri 9/9/16	COUNTY	
722	***4.2.5.3.2 County Obligation: Updated Budget Prep User Procedures & Internal Control Plans***	0 days	Fri 9/9/16	Fri 9/9/16	COUNTY	721
723	**4.2.5.4 Change Management and Communications**	**67 days**	**Fri 7/1/16**	**Mon 10/3/16**		
724	4.2.5.4.1 Update Communication Plan	12 days	Fri 7/1/16	Mon 7/18/16	COUNTY	
725	4.2.5.4.2 Execute Software Upgrade Communications	55 days	Tue 7/19/16	Mon 10/3/16	COUNTY	724
726	***4.2.5.4.3 County Obligation: Budget Prep Upgrade Change Management and Communication***	0 days	Mon 10/3/16	Mon 10/3/16	COUNTY	725
727	**4.2.5.5 Readiness Assessment**	**55 days**	**Mon 8/1/16**	**Fri 10/14/16**		
728	4.2.5.5.1 Develop Operational/Technical Readiness Checklist	10 days	Mon 8/15/16	Fri 8/26/16	COUNTY,CGI	
729	4.2.5.5.2 Review Operational/Technical Readiness Checklist	2 days	Mon 8/29/16	Tue 8/30/16	COUNTY, CGI	728
730	4.2.5.5.3 Update Operational/Technical Readiness Checklist	2 days	Wed 8/31/16	Thu 9/1/16	CGI	729
731	4.2.5.5.4 Approve Operational/Technical Readiness Checklist	1 day	Fri 9/2/16	Fri 9/2/16	COUNTY, CGI	730
732	4.2.5.5.5 Conduct Operational/Technical Readiness Assessment	30 days	Mon 9/5/16	Fri 10/14/16	COUNTY	731
733	4.2.5.5.6 Support Operational/Technical Readiness Assessment	30 days	Mon 9/5/16	Fri 10/14/16	CGI	731
734	***4.2.5.5.7 CGI Deliverable: BP 3.11 Upgrade Operational/Technical Readiness Checklist & Assessment Support***	0 days	Fri 10/14/16	Fri 10/14/16	CGI	733
735	***4.2.5.5.8 County Obligation: BP 3.11 Upgrade Conduct Operational/Technical Readiness Assessment Support***	0 days	Fri 10/14/16	Fri 10/14/16	COUNTY	733
736	4.2.5.5.9 Develop Implementation/End User Readiness Checklist	10 days	Mon 8/1/16	Fri 8/12/16	COUNTY	
737	***4.2.5.5.10 County Obligation: BP 3.11 Upgrade Implementation/End User Readiness Checklist***	0 days	Fri 8/12/16	Fri 8/12/16	COUNTY	736
738	4.2.5.5.11 Conduct Implementation/End User Readiness Assessment	40 days	Mon 8/15/16	Fri 10/7/16	COUNTY	737
739	***4.2.5.5.12 County Obligation: BP 3.11 Upgrade Implementation/End User Readiness Assessment Support***	0 days	Fri 10/7/16	Fri 10/7/16	COUNTY	738
740	**4.3 ACHIEVE PHASE**	**176 days**	**Mon 5/2/16**	**Mon 1/2/17**		
741	**4.3.1 PRODUCTION CUTOVER**	**84 days**	**Wed 8/10/16**	**Mon 12/5/16**		
742	4.3.1.1 Draft Production Cutover Script	10 days	Wed 8/10/16	Tue 8/23/16	CGI	686
743	4.3.1.2 Review Production Cutover Script	7 days	Wed 8/24/16	Thu 9/1/16	COUNTY, CGI	742
744	4.3.1.3 Update Production Cutover Script	2 days	Fri 9/2/16	Mon 9/5/16	CGI	743
745	4.3.1.4 Approve Production Cutover Script	1 day	Tue 9/6/16	Tue 9/6/16	COUNTY	744
746	***4.3.1.5 CGI Deliverable: BP 3.11 Upgrade Production Cutover Script***	0 days	Tue 9/6/16	Tue 9/6/16	CGI	745
747	4.3.1.6 Setup Mock Production Environment	5 days	Wed 9/7/16	Tue 9/13/16	COUNTY, CGI	746
748	**4.3.1.7 Update BP 3.11 Database Conversion Scripts**	**10 days**	**Wed 9/14/16**	**Tue 9/27/16**		
749	4.3.1.7.1 Test BP 3.11 Database Upgrade Scripts for eCAPS	5 days	Wed 9/14/16	Tue 9/20/16	CGI	747

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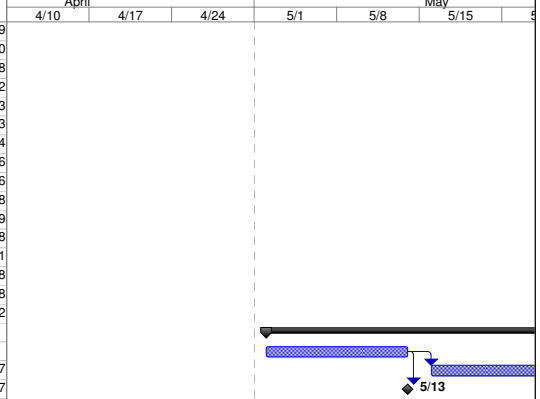
ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
750	4.3.1.7.2 Review BP 3.11 Database Upgrade Scripts for eCAPS	5 days	Wed 9/21/16	Tue 9/27/16	COUNTY	749
751	***4.3.1.7.3 CGI Deliverable: BP 3.11 Upgrade Update and Test Database Upgrade Scripts***	0 days	Tue 9/27/16	Tue 9/27/16	CGI	750
752	4.3.1.8 Execute Upgrade Cutover Rehearsal	15 days	Wed 9/28/16	Tue 10/18/16	COUNTY, CGI	748
753	4.3.1.9 Analyze and Update Production Cutover Script	10 days	Wed 10/19/16	Tue 11/1/16	COUNTY, CGI	752
754	***4.3.1.10 County Obligation: BP 3.11 Upgrade Production Rehearsal Execution***	0 days	Tue 11/1/16	Tue 11/1/16	COUNTY	753
755	***4.3.1.11 CGI Deliverable: BP 3.11 Upgrade Production Rehearsal Support***	0 days	Tue 11/1/16	Tue 11/1/16	CGI	753
756	4.3.1.12 Setup Production Environment	7 days	Wed 11/2/16	Thu 11/10/16	COUNTY, CGI	754
757	4.3.1.13 Execute Production Data Conversion	2 days	Fri 11/11/16	Mon 11/14/16	COUNTY, CGI	756
758	4.3.1.14 Execute eCAPS Upgrade Production Cutover	2 days	Fri 11/11/16	Mon 11/14/16	COUNTY, CGI	756
759	4.3.1.15 Execute Cutover to New Operational Procedures	5 days	Tue 11/15/16	Mon 11/21/16	COUNTY	758
760	4.3.1.16 Implement Updated Business Processes	5 days	Tue 11/22/16	Mon 11/28/16	COUNTY	759
761	4.3.1.17 Technical support for Production Cutover	10 days	Tue 11/15/16	Mon 11/28/16	CGI	758
762	4.3.1.18 Hand-Off Operations to Client Support Staff	5 days	Tue 11/29/16	Mon 12/5/16	CGI	761
763	***4.3.1.19 County Obligation: BP 3.11 Upgrade Production Cutover Execution***	0 days	Mon 11/14/16	Mon 11/14/16	COUNTY	758
764	***4.3.1.20 CGI Deliverable: BP 3.11 Upgrade Production Cutover Support***	0 days	Mon 11/14/16	Mon 11/14/16	CGI	758
765	4.3.1.21 Production Cutover (Live Production Operations)	0 days	Mon 12/5/16	Mon 12/5/16	COUNTY	762
766	**4.3.2 UPGRADE EXTENDED SUPPORT**	**70 days**	**Mon 5/2/16**	**Fri 8/5/16**		
767	4.3.2.1 Define scope for BP 3.11 Upgrade Extended Support	10 days	Mon 5/2/16	Fri 5/13/16	COUNTY	
768	4.3.2.2 Provide functional and/or technical support as defined by the County	60 days	Mon 5/16/16	Fri 8/5/16	CGI	767
769	***4.3.2.3 County Obligation: Approve scope for BP 3.11 Upgrade Extended Support***	0 days	Fri 5/13/16	Fri 5/13/16	COUNTY	767
770	***4.3.2.4 CGI Deliverable: BP 3.11 Upgrade Extended Support***	0 days	Fri 8/5/16	Fri 8/5/16	CGI	768
771	**4.3.3 POST IMPLEMENTATION SUPPORT**	**25 days**	**Tue 11/29/16**	**Mon 1/2/17**		
772	4.3.3.1 Budget Prep Upgrade Post-Implementation Support Services - Month 1	25 days	Tue 11/29/16	Mon 1/2/17	CGI	761
773	***4.3.3.2 CGI Deliverable: BP 3.11 Upgrade Post-Implementation Support - Month 1***	0 days	Mon 1/2/17	Mon 1/2/17	CGI	772
774						
775	**5 DEBT MANAGEMENT 3.11 IMPLEMENTATION**	**379 days?**	**Thu 8/20/15**	**Tue 1/31/17**		
776	**5.1 ENVISION PHASE**	**151 days**	**Thu 8/20/15**	**Thu 3/17/16**		
777	**5.1.1 PRODUCT TRAINING FOR PROJECT TEAM**	**15 days**	**Thu 8/20/15**	**Wed 9/9/15**		
778	5.1.1.1 Conduct Product Training for Project team	15 days	Thu 8/20/15	Wed 9/9/15	CGI	
779	**5.1.2 FIT GAP ANALYSIS**	**106 days**	**Thu 8/20/15**	**Thu 1/14/16**		
780	5.1.2.1 Provide servers and establish FIN 3.10 Environment & 3rd Party Software	10 days	Thu 8/20/15	Wed 9/2/15	COUNTY	
781	5.1.2.2 Install baseline FIN 3.10 Baseline Environment	7 days	Thu 9/3/15	Fri 9/11/15	CGI	780
782	***5.1.2.3 CGI Deliverable: FIN 3.10 Advantage & 3rd Party Software Installation - Prototype Environment***	0 days	Fri 9/11/15	Fri 9/11/15	CGI	781
783	5.1.2.4 Compile current bussiness processes for Fit-Gap analysis	15 days	Thu 9/10/15	Wed 9/30/15	COUNTY,CGI	778
784	**5.1.2.5 Business Process Review**	**76 days**	**Thu 10/1/15**	**Thu 1/14/16**		
785	5.1.2.5.1 Develop materials for Prototype session #1	7 days	Thu 10/1/15	Fri 10/9/15	CGI	783
786	5.1.2.5.2 Review materials for Prototype session #1	7 days	Mon 10/12/15	Tue 10/20/15	COUNTY,CGI	785
787	5.1.2.5.3 Deliver Prototype session #1	3 days	Wed 10/21/15	Fri 10/23/15	CGI	786
788	***5.1.2.5.4 CGI Deliverable: Debt Management Prototype Session #1***	0 days	Fri 10/23/15	Fri 10/23/15	CGI	787
789	5.1.2.5.5 Develop materials for Prototype Session #2	7 days	Mon 10/26/15	Tue 11/3/15	CGI	788
790	5.1.2.5.6 Review materials for Prototype session #2	7 days	Wed 11/4/15	Thu 11/12/15	COUNTY,CGI	789
791	5.1.2.5.7 Deliver Prototype session #2	3 days	Fri 11/13/15	Tue 11/17/15	CGI	790
792	***5.1.2.5.8 CGI Deliverable: Debt Management Prototype Session #2***	0 days	Tue 11/17/15	Tue 11/17/15	CGI	791
793	5.1.2.5.9 Develop materials for Prototype session #3	7 days	Wed 11/18/15	Thu 11/26/15	CGI	792
794	5.1.2.5.10 Review materials for Prototype session #3	7 days	Fri 11/27/15	Mon 12/7/15	COUNTY,CGI	793
795	5.1.2.5.11 Deliver Prototype session #3	3 days	Tue 12/8/15	Thu 12/10/15	CGI	794
796	***5.1.2.5.12 CGI Deliverable: Debt Management Prototype Session #3***	0 days	Thu 12/10/15	Thu 12/10/15	CGI	795
797	5.1.2.5.13 Prepare Fit Gap Analysis Document	10 days	Fri 12/11/15	Thu 12/24/15	CGI	796
798	5.1.2.5.14 Review Fit Gap Analysis Document	7 days	Fri 12/25/15	Mon 1/4/16	COUNTY	797
799	5.1.2.5.15 Update Fit Gap Analysis Document	5 days	Tue 1/5/16	Mon 1/11/16	CGI	798
800	5.1.2.5.16 Approve Fit Gap Analysis Document	3 days	Tue 1/12/16	Thu 1/14/16	COUNTY	799
801	***5.1.2.6 CGI Deliverable: Debt Management Fit Gap Analysis Document***	0 days	Thu 1/14/16	Thu 1/14/16	CGI	800
802	***5.1.2.7 County Deliverable: Review and Approve Debt Management Fit Gap Analysis Document***	0 days	Thu 1/14/16	Thu 1/14/16	COUNTY	801
803	**5.1.3 TECHNICAL ASSESSMENT**	**40 days**	**Fri 1/15/16**	**Thu 3/10/16**		
804	5.1.3.1 Provide Current Legacy Systems Transaction Volumes & County Infrastructure Information	15 days	Fri 1/15/16	Thu 2/4/16	COUNTY	
805	5.1.3.2 Review County Network Infrastructure	10 days	Fri 2/5/16	Thu 2/18/16	COUNTY,CGI	804
806	5.1.3.3 Analyze Transaction Volumes (current & future) for Debt Management	5 days	Fri 2/19/16	Thu 2/25/16	COUNTY,CGI	805
807	5.1.3.4 Review eCAPS Financial Technical Specifications Document for Debt Management	5 days	Fri 2/26/16	Thu 3/3/16	COUNTY, CGI	806
808	5.1.3.5 Update eCAPS Financial Technical Specifications Document for Debt Management	5 days	Fri 3/4/16	Thu 3/10/16	COUNTY	807
809	***5.1.3.6 County Obligation: Review and Update eCAPS Technical Specifications Document for Debt Management***	0 days	Thu 3/10/16	Thu 3/10/16	COUNTY	808
810	**5.1.4 IMPLEMENTATION ASSESSMENT**	**45 days**	**Fri 1/15/16**	**Thu 3/17/16**		
811	**5.1.4.1 Debt Management Software Customization Strategy**	**23 days**	**Fri 1/15/16**	**Tue 2/16/16**		
812	5.1.4.1.1 Develop Debt Management Software Customization Strategy	10 days	Fri 1/15/16	Thu 1/28/16	CGI	779



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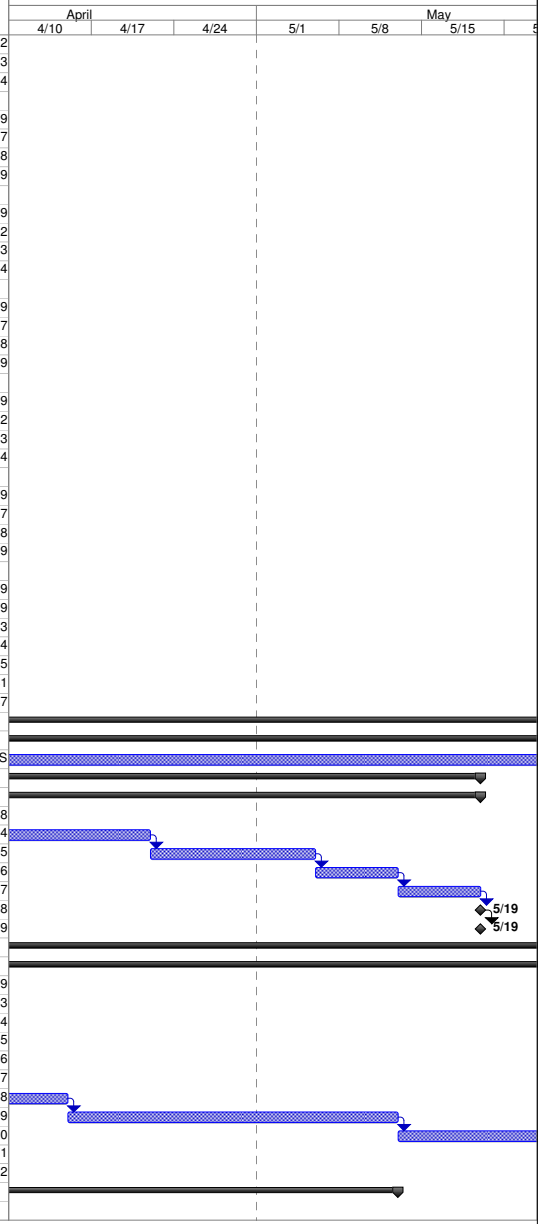
ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
813	5.1.4.1.2 Review Debt Management Software Customization Strategy	5 days	Fri 1/29/16	Thu 2/4/16	COUNTY	812
814	5.1.4.1.3 Update Debt Management Software Customization Strategy	5 days	Fri 2/5/16	Thu 2/11/16	CGI	813
815	5.1.4.1.4 Approve Debt Management Software Customization Strategy	3 days	Fri 2/12/16	Tue 2/16/16	COUNTY	814
816	**5.1.4.2 Debt Management Data Conversion Strategy**	**23 days**	**Fri 1/15/16**	**Tue 2/16/16**		
817	5.1.4.2.1 Develop Debt Management Conversion Strategy	10 days	Fri 1/15/16	Thu 1/28/16	CGI	779
818	5.1.4.2.2 Review Debt Management Conversion Strategy	5 days	Fri 1/29/16	Thu 2/4/16	COUNTY	817
819	5.1.4.2.3 Update Debt Management Conversion Strategy	5 days	Fri 2/5/16	Thu 2/11/16	CGI	818
820	5.1.4.2.4 Approve Debt Management Conversion Strategy	3 days	Fri 2/12/16	Tue 2/16/16	COUNTY	819
821	**5.1.4.3 Debt Management Interface Strategy**	**28 days**	**Fri 1/15/16**	**Tue 2/23/16**		
822	5.1.4.3.1 Develop Debt Management Interface Strategy	15 days	Fri 1/15/16	Thu 2/4/16	CGI	779
823	5.1.4.3.2 Review Debt Management Interface Strategy	5 days	Fri 2/5/16	Thu 2/11/16	COUNTY	822
824	5.1.4.3.3 Update Debt Management Interface Strategy	5 days	Fri 2/12/16	Thu 2/18/16	CGI	823
825	5.1.4.3.4 Approve Debt Management Interface Strategy	3 days	Fri 2/19/16	Tue 2/23/16	COUNTY	824
826	**5.1.4.4 Debt Management Training Strategy**	**28 days**	**Fri 1/15/16**	**Tue 2/23/16**		
827	5.1.4.4.1 Develop Debt Management Training Strategy	15 days	Fri 1/15/16	Thu 2/4/16	CGI	779
828	5.1.4.4.2 Review Debt Management Training Strategy	5 days	Fri 2/5/16	Thu 2/11/16	COUNTY	827
829	5.1.4.4.3 Update Debt Management Training Strategy	5 days	Fri 2/12/16	Thu 2/18/16	CGI	828
830	5.1.4.4.4 Approve Debt Management Training Strategy	3 days	Fri 2/19/16	Tue 2/23/16	COUNTY	829
831	**5.1.4.5 Debt Management Transition Strategy**	**28 days**	**Fri 1/15/16**	**Tue 2/23/16**		
832	5.1.4.5.1 Develop Debt Management Transition Strategy	15 days	Fri 1/15/16	Thu 2/4/16	CGI	779
833	5.1.4.5.2 Review Debt Management Transition Strategy	5 days	Fri 2/5/16	Thu 2/11/16	COUNTY	832
834	5.1.4.5.3 Update Debt Management Transition Strategy	5 days	Fri 2/12/16	Thu 2/18/16	CGI	833
835	5.1.4.5.4 Approve Debt Management Transition Strategy	3 days	Fri 2/19/16	Tue 2/23/16	COUNTY	834
836	**5.1.4.6 Debt Management Reporting Strategy**	**28 days**	**Fri 1/15/16**	**Tue 2/23/16**		
837	5.1.4.6.1 Develop Debt Management Reporting Strategy	15 days	Fri 1/15/16	Thu 2/4/16	CGI	779
838	5.1.4.6.2 Review Debt Management Reporting Strategy	5 days	Fri 2/5/16	Thu 2/11/16	COUNTY	837
839	5.1.4.6.3 Update Debt Management Reporting Strategy	5 days	Fri 2/12/16	Thu 2/18/16	CGI	838
840	5.1.4.6.4 Approve Debt Management Reporting Strategy	3 days	Fri 2/19/16	Tue 2/23/16	COUNTY	839
841	**5.1.4.7 Debt Management - Implementation Analysis Document**	**45 days**	**Fri 1/15/16**	**Thu 3/17/16**		
842	5.1.4.7.1 Update Debt Management Implementation Plan & Deliverables Schedule	10 days	Fri 1/15/16	Thu 1/28/16	CGI	779
843	5.1.4.7.2 Develop Debt Management Implementation Analysis Document	20 days	Fri 1/15/16	Thu 2/11/16	CGI	779
844	5.1.4.7.3 Review Debt Management Implementation Analysis Document	10 days	Fri 2/12/16	Thu 2/25/16	COUNTY	843
845	5.1.4.7.4 Update Debt Management Implementation Analysis Document	10 days	Fri 2/26/16	Thu 3/10/16	CGI	844
846	5.1.4.7.5 Approve Debt Management Implementation Analysis Document	5 days	Fri 3/11/16	Thu 3/17/16	COUNTY	845
847	***5.1.4.8 CGI Deliverable: Debt Management Implementation Analysis Document***	0 days	Thu 3/17/16	Thu 3/17/16	CGI	1,826,831,836,841
848	***5.1.4.9 County Obligation: Debt Management Implementation Analysis Document Approval***	0 days	Thu 3/17/16	Thu 3/17/16	COUNTY	847
849	**5.2 CREATE PHASE**	**282 days?**	**Mon 1/4/16**	**Tue 1/31/17**		
850	**5.2.1 Technical Environments**	**130 days**	**Mon 1/4/16**	**Fri 7/1/16**		
851	5.2.1.1 Refer to eCAPS Financial 3.11 Environment Setup	130 days	Mon 1/4/16	Fri 7/1/16		121SS
852	**5.2.2 System Control Tables - Debt Management**	**45 days**	**Fri 3/18/16**	**Thu 5/19/16**		
853	**5.2.2.1 Debt Management**	**45 days**	**Fri 3/18/16**	**Thu 5/19/16**		
854	5.2.2.1.1 Review Delivered System Control Tables Setup	10 days	Fri 3/18/16	Thu 3/31/16	COUNTY	848
855	5.2.2.1.2 Setup Debt Management System Control Tables Data (from Fit-Gap Analysis)	15 days	Fri 4/1/16	Thu 4/21/16	COUNTY	854
856	5.2.2.1.3 Populate and Test Debt Management System Control Tables	10 days	Fri 4/22/16	Thu 5/5/16	COUNTY	855
857	5.2.2.1.4 Update Debt Management System Control Tables Data	5 days	Fri 5/6/16	Thu 5/12/16	COUNTY	856
858	5.2.2.1.5 Support Debt Management System Control Tables Setup	5 days	Fri 5/13/16	Thu 5/19/16	CGI	857
859	***5.2.2.1.6 County Deliverable: Debt Management System Control Tables Setup***	0 days	Thu 5/19/16	Thu 5/19/16	COUNTY	858
860	***5.2.2.1.7 CGI Deliverable: Debt Management System Control Tables Setup Support***	0 days	Thu 5/19/16	Thu 5/19/16	CGI	859
861	**5.2.3 Software Construction**	**103 days?**	**Fri 1/15/16**	**Tue 6/7/16**		
862	**5.2.3.1 Application Software Modifications**	**96 days**	**Fri 1/15/16**	**Fri 5/27/16**		
863	5.2.3.1.1 Develop Concept Papers	15 days	Fri 1/15/16	Thu 2/4/16	CGI	779
864	5.2.3.1.2 Review & Approve Concept Papers	5 days	Fri 2/5/16	Thu 2/11/16	COUNTY, CGI	863
865	***5.2.3.1.3 CGI Deliverable: Debt Management Application Software Modifications Concept Papers***	0 days	Thu 2/11/16	Thu 2/11/16	CGI	864
866	5.2.3.1.4 Develop Functional Designs	20 days	Fri 2/12/16	Thu 3/10/16	CGI	865
867	5.2.3.1.5 Review & Approve Functional Designs	10 days	Fri 3/11/16	Thu 3/24/16	COUNTY, CGI	866
868	***5.2.3.1.6 CGI Deliverable: Debt Management Application Software Modifications Functional Designs***	0 days	Thu 3/24/16	Thu 3/24/16	CGI	867
869	5.2.3.1.7 Develop Technical Designs	15 days	Fri 3/25/16	Thu 4/14/16	CGI	868
870	5.2.3.1.8 Develop Software and Conduct Unit Tests	20 days	Fri 4/15/16	Thu 5/12/16	CGI	869
871	5.2.3.1.9 Plan and Execute System Test	8 days	Fri 5/13/16	Tue 5/24/16	CGI	870
872	5.2.3.1.10 Package and Deliver Software for Client Iteration Test	3 days	Wed 5/25/16	Fri 5/27/16	CGI	871
873	***5.2.3.1.11 CGI Deliverable: Debt Management Application Software Modifications***	0 days	Fri 5/27/16	Fri 5/27/16	CGI	872
874	**5.2.3.2 Data Conversion - Debt Management**	**62 days**	**Wed 2/17/16**	**Thu 5/12/16**		
875	**5.2.3.2.1 Debt Management Conversion Plan**	**22 days**	**Wed 2/17/16**	**Thu 3/17/16**		



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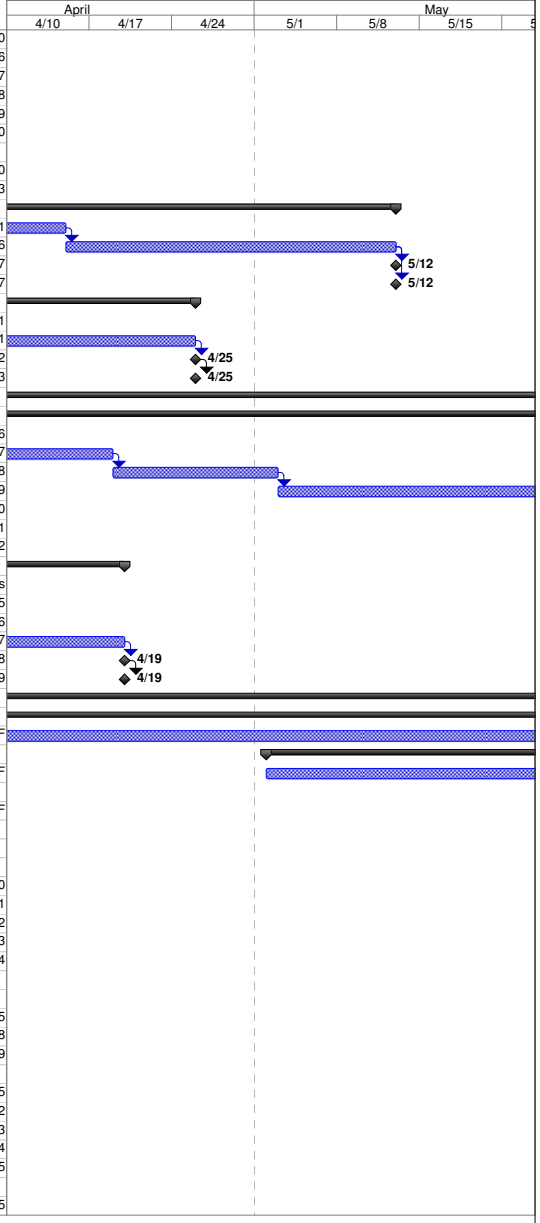
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
876	5.2.3.2.1.1 Develop Debt Management Data Conversion Plan	10 days	Wed 2/17/16	Tue 3/1/16	CGI	820
877	5.2.3.2.1.2 Review Debt Management Conversion Plan	5 days	Wed 3/2/16	Tue 3/8/16	COUNTY	876
878	5.2.3.2.1.3 Update Debt Management Conversion Plan	2 days	Wed 3/9/16	Thu 3/10/16	CGI	877
879	5.2.3.2.1.4 Approve Debt Management Conversion Plan	5 days	Fri 3/11/16	Thu 3/17/16	COUNTY	878
880	***5.2.3.2.1.5 County Obligation: Review and Approve Debt Management Conversion Plan***	0 days	Thu 3/17/16	Thu 3/17/16	COUNTY	879
881	***5.2.3.2.1.6 CGI Deliverable: Debt Management Conversion Plan***	0 days	Thu 3/17/16	Thu 3/17/16	CGI	880
882	**5.2.3.2.2 Debt Management Data Cleansing Plan**	**10 days**	**Wed 2/17/16**	**Tue 3/1/16**		
883	5.2.3.2.2.1 Develop Debt Management Data Cleansing Plan	10 days	Wed 2/17/16	Tue 3/1/16	COUNTY	820
884	***5.2.3.2.2.2 County Obligation: Debt Management Data Cleansing Plan***	0 days	Tue 3/1/16	Tue 3/1/16	COUNTY	883
885	**5.2.3.2.3 Debt Management Data Conversion Design, Development and Load**	**40 days**	**Fri 3/18/16**	**Thu 5/12/16**		
886	5.2.3.2.3.1 Develop Debt Management Data Conversion Designs - Mapping and Transformation	20 days	Fri 3/18/16	Thu 4/14/16	CGI	881
887	5.2.3.2.3.2 Develop & Unit Test Debt Management Data Conversion Programs	20 days	Fri 4/15/16	Thu 5/12/16	CGI	886
888	***5.2.3.2.3.3 CGI Deliverable: Debt Management Design and Data Conversion Processes***	0 days	Thu 5/12/16	Thu 5/12/16	CGI	887
889	***5.2.3.2.3.4 County Obligation: Approve Debt Management Design and Data Conversion Processes***	0 days	Thu 5/12/16	Thu 5/12/16	COUNTY	887
890	**5.2.3.3 System Interfaces**	**40 days**	**Tue 3/1/16**	**Mon 4/25/16**		
891	5.2.3.3.1 Develop Debt Management System Interface Designs - Mapping and Transformation	20 days	Tue 3/1/16	Mon 3/28/16	CGI	821
892	5.2.3.3.2 Develop & Unit Test Debt Management System Interface Programs	20 days	Tue 3/29/16	Mon 4/25/16	CGI	891
893	***5.2.3.3.3 CGI Deliverable: Debt Management Design and Develop System Interface Processes***	0 days	Mon 4/25/16	Mon 4/25/16	CGI	892
894	***5.2.3.3.4 County Obligation: Approve Debt Management Design and Develop System Interface Processes***	0 days	Mon 4/25/16	Mon 4/25/16	COUNTY	893
895	**5.2.3.4 Reports & Forms**	**71 days?**	**Tue 3/1/16**	**Tue 6/7/16**		
896	**5.2.3.4.1 Debt Management Reports**	**71 days?**	**Tue 3/1/16**	**Tue 6/7/16**		
897	5.2.3.4.1.1 Design Debt Management Cognos Framework Manager Model	15 days	Tue 3/1/16	Mon 3/21/16	CGI	836
898	5.2.3.4.1.2 Develop Functional Designs for Debt Management Reports	20 days	Tue 3/22/16	Mon 4/18/16	CGI	897
899	5.2.3.4.1.3 Develop Technical Designs for Debt Management Reports	10 days	Tue 4/19/16	Mon 5/2/16	CGI	898
900	5.2.3.4.1.4 Develop & Test Debt Management Reports Software	25 days	Tue 5/3/16	Mon 6/6/16	CGI	899
901	5.2.3.4.1.5 Review Debt Management Report Design and Software	1 day?	Tue 6/7/16	Tue 6/7/16	COUNTY	900
902	***5.2.3.4.1.6 CGI Deliverable: Debt Management Reports Software***	0 days	Tue 6/7/16	Tue 6/7/16	CGI	901
903	***5.2.3.4.1.7 County Obligation: Approve Debt Management Reports Software***	0 days	Tue 6/7/16	Tue 6/7/16	COUNTY	902
904	**5.2.4 Security and Workflow**	**30 days**	**Wed 3/9/16**	**Tue 4/19/16**		
905	5.2.4.1 Define Security and Workflow Rules	5 days	Wed 3/9/16	Tue 3/15/16	COUNTY	841FS-7 days
906	5.2.4.2 Review and approve Security & Workflow Rules	5 days	Wed 3/16/16	Tue 3/22/16	COUNTY	905
907	5.2.4.3 Configure Security and Workflow Tables/Settings	5 days	Wed 3/23/16	Tue 3/29/16	COUNTY	906
908	5.2.4.4 Support Security and Workflow Tables/Settings	15 days	Wed 3/30/16	Tue 4/19/16	CGI	907
909	***5.2.4.5 County Obligation: Debt Management Configured Security & Workflow Tables***	0 days	Tue 4/19/16	Tue 4/19/16	COUNTY	908
910	***5.2.4.6 CGI Deliverable: Debt Management Security & Workflow Setup Support***	0 days	Tue 4/19/16	Tue 4/19/16	CGI	909
911	**5.2.5 Software Testing**	**121 days**	**Fri 4/1/16**	**Fri 9/16/16**		
912	**5.2.5.1 Integrated System Test**	**80 days**	**Fri 4/1/16**	**Thu 7/21/16**		
913	5.2.5.1.1 Refer to eCAPS Financial 3.11 Upgrade Integrated System Test	80 days	Fri 4/1/16	Thu 7/21/16	CGI	222SF
914	**5.2.5.2 User Acceptance Test**	**100 days**	**Mon 5/2/16**	**Fri 9/16/16**		
915	5.2.5.2.1 Refer to eCAPS Financial 3.11 Upgrade User Acceptance Test	100 days	Mon 5/2/16	Fri 9/16/16	COUNTY	234SF
916	**5.2.5.3 Performance Test**	**50 days**	**Wed 6/15/16**	**Tue 8/23/16**		
917	5.2.5.3.1 Refer to eCAPS Financial 3.11 Upgrade Performance Test	50 days	Wed 6/15/16	Tue 8/23/16	CGI	245SF
918	**5.2.6 Training**	**73 days**	**Wed 6/1/16**	**Fri 9/9/16**		
919	**5.2.6.1 Develop End User Training Plan and Materials**	**35 days**	**Wed 6/1/16**	**Tue 7/19/16**		
920	5.2.6.1.1 Develop Training Plan	10 days	Wed 6/1/16	Tue 6/14/16	COUNTY	
921	***5.2.6.1.2 County Obligation: Develop Training Plan - Debt Management***	0 days	Tue 6/14/16	Tue 6/14/16	COUNTY	920
922	5.2.6.1.3 Develop Training Materials	20 days	Wed 6/15/16	Tue 7/12/16	COUNTY, CGI	921
923	5.2.6.1.4 Review and Approve Training Materials	5 days	Wed 7/13/16	Tue 7/19/16	COUNTY	922
924	***5.2.6.1.5 County Obligation: Review and Approve Debt Management Training Materials***	0 days	Tue 7/19/16	Tue 7/19/16	COUNTY	923
925	***5.2.6.1.6 CGI Deliverable: Debt Management Training Materials Support***	0 days	Tue 7/19/16	Tue 7/19/16	CGI	924
926	**5.2.6.2 Conduct Debt Management Support and End User Training**	**31 days**	**Thu 7/7/16**	**Thu 8/18/16**		
927	5.2.6.2.1 Finalize Logistics and Attendees	10 days	Thu 7/7/16	Wed 7/20/16	COUNTY	
928	5.2.6.2.2 Conduct Debt Management End User Training	10 days	Thu 7/21/16	Wed 8/3/16	COUNTY	927,925
929	5.2.6.2.3 Conduct Training Assessment	11 days	Thu 8/4/16	Thu 8/18/16	COUNTY	928
930	***5.2.6.2.4 County Obligation: Debt Management End-User Training***	0 days	Thu 8/18/16	Thu 8/18/16	COUNTY	929
931	**5.2.6.3 System Administration Training**	**15 days**	**Mon 8/1/16**	**Fri 8/19/16**		
932	5.2.6.3.1 Prepare Materials / Schedule System Administration Training	5 days	Mon 8/1/16	Fri 8/5/16	CGI	925
933	5.2.6.3.2 Conduct System Administration Training	5 days	Mon 8/8/16	Fri 8/12/16	CGI	932
934	5.2.6.3.3 Review & Approve System Administration Training	5 days	Mon 8/15/16	Fri 8/19/16	COUNTY	933
935	***5.2.6.3.4 CGI Deliverable: Debt Management System Administration Training***	0 days	Fri 8/19/16	Fri 8/19/16	CGI	934
936	***5.2.6.3.5 County Obligation: Review and Approve Debt Management System Administration Training***	0 days	Fri 8/19/16	Fri 8/19/16	COUNTY	935
937	**5.2.6.4 Technical Team Training**	**20 days**	**Mon 8/15/16**	**Fri 9/9/16**		
938	5.2.6.4.1 Prepare Materials / Schedule Technical Training	10 days	Mon 8/15/16	Fri 8/26/16	COUNTY	925



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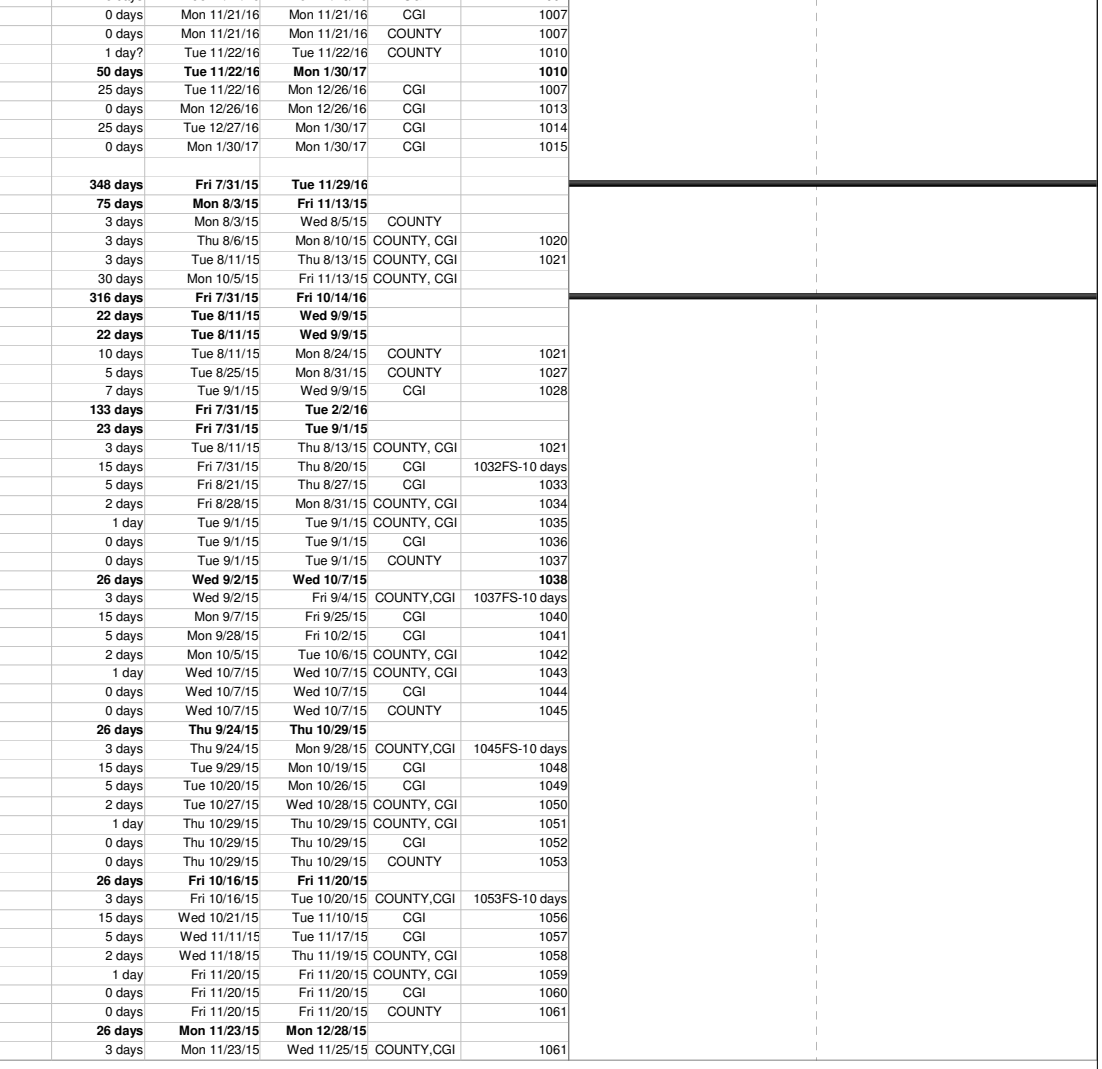
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
1002	*5.3.1.1.7 County Obligation: Approve Debt Management Data Conversion Script*	0 days	Wed 9/21/16	Wed 9/21/16	COUNTY	1001
1003	**5.3.1.2 Execute Production Cutover**	**12 days?**	**Tue 11/15/16**	**Wed 11/30/16**		
1004	5.3.1.2.1 Execute Debt Management Data Conversion	2 days	Tue 11/15/16	Wed 11/16/16	CGI	370SS
1005	5.3.1.2.2 Execute Cutover to New Operational Procedures	5 days	Thu 11/17/16	Wed 11/23/16	COUNTY	1004
1006	5.3.1.2.3 Implement Updated Business Processes	5 days	Thu 11/24/16	Wed 11/30/16	COUNTY	1005
1007	5.3.1.2.4 Technical support for Production Cutover	3 days	Thu 11/17/16	Mon 11/21/16	CGI	1004
1008	5.3.1.2.5 Hand-Off Operations to Client Support Staff	5 days	Tue 11/22/16	Mon 11/28/16	CGI	1007
1009	*5.3.1.2.6 CGI Deliverable: Debt Management Production Cutover Support*	0 days	Mon 11/21/16	Mon 11/21/16	CGI	1007
1010	*5.3.1.2.7 County Obligation: Conduct Debt Management Production Cutover*	0 days	Mon 11/21/16	Mon 11/21/16	COUNTY	1007
1011	5.3.1.2.8 Production Cutover (Live Production Operations)	1 day?	Tue 11/22/16	Tue 11/22/16	COUNTY	1010
1012	**5.3.1.3 POST IMPLEMENTATION SUPPORT**	**50 days**	**Tue 11/22/16**	**Mon 1/30/17**		**1010**
1013	5.3.1.3.1 Debt Management Post-Implementation Support Services - Month 1	25 days	Tue 11/22/16	Mon 12/26/16	CGI	1007
1014	*5.3.1.3.2 CGI Deliverable: Debt Management Post-Implementation Support - Month 1*	0 days	Mon 12/26/16	Mon 12/26/16	CGI	1013
1015	5.3.1.3.3 Debt Management Post-Implementation Support Services - Month 2	25 days	Tue 12/27/16	Mon 1/30/17	CGI	1014
1016	*5.3.1.3.4 CGI Deliverable: Debt Management Post-Implementation Support - Month 2*	0 days	Mon 1/30/17	Mon 1/30/17	CGI	1015
1017						
1018	**6 INVENTORY MOBILE APP**	**348 days**	**Fri 7/31/15**	**Tue 11/29/16**		
1019	**6.1 ENVISION PHASE**	**75 days**	**Mon 8/3/15**	**Fri 11/13/15**		
1020	6.1.1 Confirm Business Requirements for Inventory Mobile App	3 days	Mon 8/3/15	Wed 8/5/15	COUNTY	
1021	6.1.2 Develop Product Backlog for Inventory Mobile App	3 days	Thu 8/6/15	Mon 8/10/15	COUNTY, CGI	1020
1022	6.1.3 Review Product Backlog with business owners	3 days	Tue 8/11/15	Thu 8/13/15	COUNTY, CGI	1021
1023	6.1.4 Review technical requirements for Inventory Mobile App infrastructure	30 days	Mon 10/5/15	Fri 11/13/15	COUNTY, CGI	
1024	**6.2 CREATE PHASE**	**316 days**	**Fri 7/31/15**	**Fri 10/14/16**		
1025	**6.2.1 ENVIRONMENT CONFIGURATION**	**22 days**	**Tue 8/11/15**	**Wed 9/9/15**		
1026	**6.2.1.1 Development / Unit Test Environment**	**22 days**	**Tue 8/11/15**	**Wed 9/9/15**		
1027	6.2.1.1.1 Setup Technical Environment - ABI Test Environment	10 days	Tue 8/11/15	Mon 8/24/15	COUNTY	1021
1028	*6.2.1.1.2 County Obligation:Test Environment*	5 days	Tue 8/25/15	Mon 8/31/15	COUNTY	1027
1029	6.2.1.1.3 Deploy Inventory Mobile App Web Services	7 days	Tue 9/1/15	Wed 9/9/15	CGI	1028
1030	**6.2.2 SOFTWARE CONSTRUCTION**	**133 days**	**Fri 7/31/15**	**Tue 2/2/16**		
1031	**6.2.2.1 Sprint 1: Receiving Process**	**23 days**	**Fri 7/31/15**	**Tue 9/1/15**		
1032	6.2.2.1.1 Prioritize product functionality for Sprint Backlog	3 days	Tue 8/11/15	Thu 8/13/15	COUNTY, CGI	1021
1033	6.2.2.1.2 Develop software	15 days	Fri 7/31/15	Thu 8/20/15	CGI	1032FS-10 days
1034	6.2.2.1.3 Test integrated product feature	5 days	Fri 8/21/15	Thu 8/27/15	CGI	1033
1035	6.2.2.1.4 Product increment demonstration	2 days	Fri 8/28/15	Mon 8/31/15	COUNTY, CGI	1034
1036	6.2.2.1.5 Update Sprint Backlog	1 day	Tue 9/1/15	Tue 9/1/15	COUNTY, CGI	1035
1037	*6.2.2.1.6 CGI Deliverable: Inventory Mobile App Receiving Process*	0 days	Tue 9/1/15	Tue 9/1/15	CGI	1036
1038	*6.2.2.1.7 County Obligation: Provide feedback on Receiving Process functionality*	0 days	Tue 9/1/15	Tue 9/1/15	COUNTY	1037
1039	**6.2.2.2 Sprint 2: Inventory Freeze Process**	**26 days**	**Wed 9/2/15**	**Wed 10/7/15**		**1038**
1040	6.2.2.2.1 Prioritize product functionality for Sprint Backlog	3 days	Wed 9/2/15	Fri 9/4/15	COUNTY,CGI	1037FS-10 days
1041	6.2.2.2.2 Develop software	15 days	Mon 9/7/15	Fri 9/25/15	CGI	1040
1042	6.2.2.2.3 Test integrated product feature	5 days	Mon 9/28/15	Fri 10/2/15	CGI	1041
1043	6.2.2.2.4 Product increment demonstration	2 days	Mon 10/5/15	Tue 10/6/15	COUNTY, CGI	1042
1044	6.2.2.2.5 Update Sprint Backlog	1 day	Wed 10/7/15	Wed 10/7/15	COUNTY, CGI	1043
1045	*6.2.2.2.6 CGI Deliverable: Inventory Mobile App Issuance Process*	0 days	Wed 10/7/15	Wed 10/7/15	CGI	1044
1046	*6.2.2.2.7 County Obligation: Provide feedback on Issuance Process functionality*	0 days	Wed 10/7/15	Wed 10/7/15	COUNTY	1045
1047	**6.2.2.3 Sprint 3: Transfer Process**	**26 days**	**Thu 9/24/15**	**Thu 10/29/15**		
1048	6.2.2.3.1 Prioritize product functionality for Sprint Backlog	3 days	Thu 9/24/15	Mon 9/28/15	COUNTY,CGI	1045FS-10 days
1049	6.2.2.3.2 Develop software	15 days	Tue 9/29/15	Mon 10/19/15	CGI	1048
1050	6.2.2.3.3 Test integrated product feature	5 days	Tue 10/20/15	Mon 10/26/15	CGI	1049
1051	6.2.2.3.4 Product increment demonstration	2 days	Tue 10/27/15	Wed 10/28/15	COUNTY, CGI	1050
1052	6.2.2.3.5 Update Sprint Backlog	1 day	Thu 10/29/15	Thu 10/29/15	COUNTY, CGI	1051
1053	*6.2.2.3.6 CGI Deliverable: Inventory Mobile App Transfer Process*	0 days	Thu 10/29/15	Thu 10/29/15	CGI	1052
1054	*6.2.2.3.7 County Obligation: Provide feedback on Transfer Process functionality*	0 days	Thu 10/29/15	Thu 10/29/15	COUNTY	1053
1055	**6.2.2.4 Sprint 4: Returning Process**	**26 days**	**Fri 10/16/15**	**Fri 11/20/15**		
1056	6.2.2.4.1 Prioritize product functionality for Sprint Backlog	3 days	Fri 10/16/15	Tue 10/20/15	COUNTY,CGI	1053FS-10 days
1057	6.2.2.4.2 Develop software	15 days	Wed 10/21/15	Tue 11/10/15	CGI	1056
1058	6.2.2.4.3 Test integrated product feature	5 days	Wed 11/11/15	Tue 11/17/15	CGI	1057
1059	6.2.2.4.4 Product increment demonstration	2 days	Wed 11/18/15	Thu 11/19/15	COUNTY, CGI	1058
1060	6.2.2.4.5 Update Sprint Backlog	1 day	Fri 11/20/15	Fri 11/20/15	COUNTY, CGI	1059
1061	*6.2.2.4.6 CGI Deliverable: Inventory Mobile App Returning Process*	0 days	Fri 11/20/15	Fri 11/20/15	CGI	1060
1062	*6.2.2.4.7 County Obligation: Provide feedback on Returning Process functionality*	0 days	Fri 11/20/15	Fri 11/20/15	COUNTY	1061
1063	**6.2.2.5 Sprint 5: Issuance Process**	**26 days**	**Mon 11/23/15**	**Mon 12/28/15**		
1064	6.2.2.5.1 Prioritize product functionality for Sprint Backlog	3 days	Mon 11/23/15	Wed 11/25/15	COUNTY,CGI	1061



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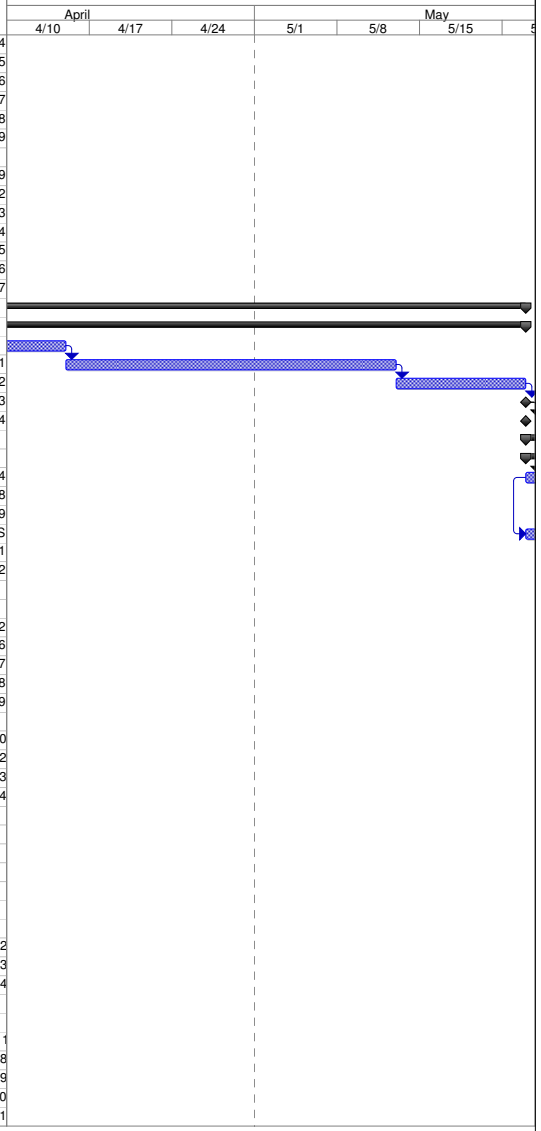
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
1065	6.2.2.5.2 Develop software	15 days	Thu 11/26/15	Wed 12/16/15	CGI	1064
1066	6.2.2.5.3 Test integrated product feature	5 days	Thu 12/17/15	Wed 12/23/15	CGI	1065
1067	6.2.2.5.4 Product increment demonstration	2 days	Thu 12/24/15	Fri 12/25/15	COUNTY, CGI	1066
1068	6.2.2.5.5 Update Sprint Backlog	1 day	Mon 12/28/15	Mon 12/28/15	COUNTY, CGI	1067
1069	***6.2.2.5.6 CGI Deliverable: Inventory Mobile App Inventory Freeze Process***	0 days	Mon 12/28/15	Mon 12/28/15	CGI	1068
1070	***6.2.2.5.7 County Obligation: Provide feedback on Inventory Freeze Process functionality***	0 days	Mon 12/28/15	Mon 12/28/15	COUNTY	1069
1071	**6.2.2.6 Sprint 6: Inventory Mobile App Customization**	**26 days**	**Tue 12/29/15**	**Tue 2/2/16**		
1072	6.2.2.6.1 Prioritize product functionality for Sprint Backlog	3 days	Tue 12/29/15	Thu 12/31/15	COUNTY,CGI	1069
1073	6.2.2.6.2 Develop software	15 days	Fri 1/1/16	Thu 1/21/16	CGI	1072
1074	6.2.2.6.3 Test integrated product feature	5 days	Fri 1/22/16	Thu 1/28/16	CGI	1073
1075	6.2.2.6.4 Product increment demonstration	2 days	Fri 1/29/16	Mon 2/1/16	COUNTY, CGI	1074
1076	6.2.2.6.5 Update Sprint Backlog	1 day	Tue 2/2/16	Tue 2/2/16	COUNTY, CGI	1075
1077	***6.2.2.6.6 CGI Deliverable: Inventory Mobile App Customization***	0 days	Tue 2/2/16	Tue 2/2/16	CGI	1076
1078	***6.2.2.6.7 County Obligation: Provide feedback on Inventory Mobile App Customization***	0 days	Tue 2/2/16	Tue 2/2/16	COUNTY	1077
1079	**6.2.3 SYSTEM CONTROL TABLES**	**37 days**	**Fri 4/1/16**	**Mon 5/23/16**		
1080	**6.2.3.1 Workflow and Security Setup**	**37 days**	**Fri 4/1/16**	**Mon 5/23/16**		
1081	6.2.3.1.1 Review data setup and configuration	10 days	Fri 4/1/16	Thu 4/14/16	CGI	
1082	6.2.3.1.2 Test data setup and configuration	20 days	Fri 4/15/16	Thu 5/12/16	COUNTY,CGI	1081
1083	6.2.3.1.3 Approve data setup and configuration	7 days	Fri 5/13/16	Mon 5/23/16	COUNTY	1082
1084	***6.2.3.1.4 CGI Deliverable: Inventory Mobile App Data Setup and Configuration***	0 days	Mon 5/23/16	Mon 5/23/16	CGI	1083
1085	***6.2.3.1.5 County Obligation: Approve Inventory Mobile App Data Setup and Configuration***	0 days	Mon 5/23/16	Mon 5/23/16	COUNTY	1084
1086	**6.2.4 SOFTWARE TESTING**	**45 days**	**Tue 5/24/16**	**Mon 7/25/16**		
1087	**6.2.4.1 User Acceptance Test**	**45 days**	**Tue 5/24/16**	**Mon 7/25/16**		
1088	6.2.4.1.1 Develop User Acceptance Test Plan & Scripts	15 days	Tue 5/24/16	Mon 6/13/16	COUNTY	1084
1089	***6.2.4.1.2 County Obligation: Inventory Mobile App User Acceptance Test Plan & Scripts***	0 days	Mon 6/13/16	Mon 6/13/16	COUNTY	1088
1090	6.2.4.1.3 Execute & Document User Acceptance Test Results	30 days	Tue 6/14/16	Mon 7/25/16	COUNTY	1089
1091	6.2.4.1.4 Support User Acceptance Test	45 days	Tue 5/24/16	Mon 7/25/16	CGI	1088SS
1092	***6.2.4.1.5 County Obligation: Inventory Mobile App User Acceptance Test Results***	0 days	Mon 7/25/16	Mon 7/25/16	COUNTY	1091
1093	***6.2.4.1.6 CGI Deliverable: Inventory Mobile App User Acceptance Test Support***	0 days	Mon 7/25/16	Mon 7/25/16	CGI	1092
1094	**6.2.5 TRAINING**	**50 days**	**Tue 7/26/16**	**Mon 10/3/16**		
1095	**6.2.5.1 Develop Training Materials**	**28 days**	**Tue 7/26/16**	**Thu 9/1/16**		
1096	6.2.5.1.1 Prepare Materials	15 days	Tue 7/26/16	Mon 8/15/16	COUNTY	1092
1097	6.2.5.1.2 Review End User Training Materials	5 days	Tue 8/16/16	Mon 8/22/16	COUNTY	1096
1098	6.2.5.1.3 Update End User Training Materials	5 days	Tue 8/23/16	Mon 8/29/16	COUNTY	1097
1099	6.2.5.1.4 Approve End User Training Materials	3 days	Tue 8/30/16	Thu 9/1/16	COUNTY	1098
1100	***6.2.5.1.5 County Obligation: Inventory Mobile App End User Training Materials***	0 days	Thu 9/1/16	Thu 9/1/16	COUNTY	1099
1101	**6.2.5.2 Train End Users**	**22 days**	**Fri 9/2/16**	**Mon 10/3/16**		
1102	6.2.5.2.1 Finalize Logistics and Attendees	7 days	Fri 9/2/16	Mon 9/12/16	COUNTY	1100
1103	6.2.5.2.2 Conduct End User Training	10 days	Tue 9/13/16	Mon 9/26/16	COUNTY	1102
1104	6.2.5.2.3 Conduct Training Assessment	5 days	Tue 9/27/16	Mon 10/3/16	COUNTY	1103
1105	***6.2.5.2.4 County Obligation: Inventory Mobile App End User Training***	0 days	Mon 10/3/16	Mon 10/3/16	COUNTY	1104
1106	**6.2.6 TRANSITION MANAGEMENT**	**22 days**	**Thu 9/15/16**	**Fri 10/14/16**		
1107	**6.2.6.1 Systems Operation Documentation**	**1 day**	**Thu 9/15/16**	**Thu 9/15/16**		
1108	6.2.6.1.1 Refer to eCAPS 3.11 Financial Upgrade	1 day	Thu 9/15/16	Thu 9/15/16	COUNTY	
1109	**6.2.6.2 Operational/Technical Readiness Assessment**	**1 day**	**Thu 9/15/16**	**Thu 9/15/16**		
1110	6.2.6.2.1 Refer to eCAPS 3.11 Financial Upgrade	1 day	Thu 9/15/16	Thu 9/15/16	COUNTY	
1111	**6.2.6.3 Implementation End-User Readiness Assessment**	**22 days**	**Thu 9/15/16**	**Fri 10/14/16**		
1112	6.2.6.3.1 Prepare Implementation Readiness Checklist	7 days	Thu 9/15/16	Fri 9/23/16	COUNTY	
1113	***6.2.6.3.2 County Obligation: Implementation Inventory Mobile App Readiness Checklist***	0 days	Fri 9/23/16	Fri 9/23/16	COUNTY	1112
1114	6.2.6.3.3 Conduct Implementation Readiness Assessment	15 days	Mon 9/26/16	Fri 10/14/16	COUNTY	1113
1115	***6.2.6.3.4 County Obligation: Implementation Readiness Assessment***	0 days	Fri 10/14/16	Fri 10/14/16	COUNTY	1114
1116	**6.3 ACHIEVE PHASE**	**32 days**	**Mon 10/17/16**	**Tue 11/29/16**		
1117	**6.3.1 Production Cutover**	**32 days**	**Mon 10/17/16**	**Tue 11/29/16**		
1118	6.3.1.1 Activate security setup and workflow	20 days	Mon 10/17/16	Fri 11/11/16	COUNTY	1109,1111
1119	6.3.1.2 Deploy Software to Production	2 days	Mon 11/14/16	Tue 11/15/16	COUNTY	1118
1120	***6.3.1.3 County Obligation: Software Deployment***	0 days	Tue 11/15/16	Tue 11/15/16	COUNTY	1119
1121	6.3.1.4 Monitor production activities on Inventory Mobile module	10 days	Wed 11/16/16	Tue 11/29/16	COUNTY, CGI	1120
1122	***6.3.1.5 CGI Deliverable: Inventory Mobile App Production Deployment Support***	0 days	Tue 11/29/16	Tue 11/29/16	CGI	1121



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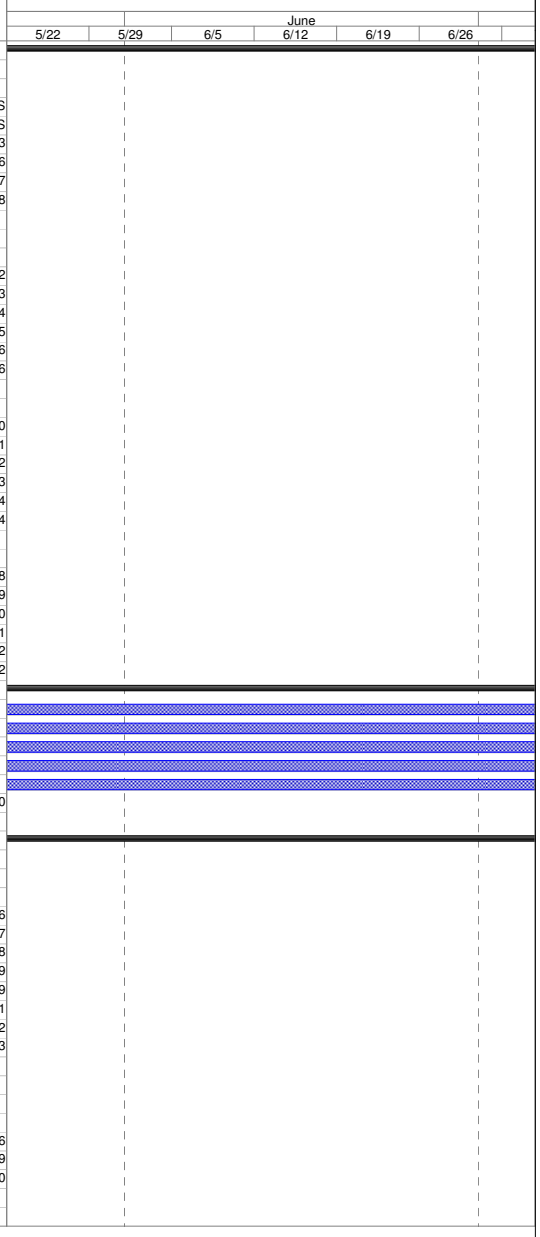
ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
1	**1 SUBPROJECT 14 - PROJECT PLANNING, MANAGEMENT, AND SUPPORT**	**392 days?**	**Mon 8/3/15**	**Tue 1/31/17**		
2	**1.1 Subproject 14 Project Control Document (incl. plan, PM strategies, etc.)**	**72 days**	**Mon 8/3/15**	**Tue 11/10/15**		
3	1.1.1 Finalize Roles & Responsibilities and Project Plan	10 days	Mon 8/3/15	Fri 8/14/15	COUNTY,CGI	
4	1.1.2 Establish Project Management Standards and Tools	5 days	Mon 11/2/15	Fri 11/6/15	COUNTY,CGI	3SS
5	1.1.3 Update Strategies for: Org Chart, Communication, Risk Mitigation, & Change Control	7 days	Mon 11/2/15	Tue 11/10/15	CGI	3SS
6	1.1.4 Review Project Control Document	5 days	Mon 8/17/15	Fri 8/21/15	COUNTY	3
7	1.1.5 Update Project Control Document	2 days	Mon 8/24/15	Tue 8/25/15	CGI	6
8	1.1.6 Approve Project Control Document	1 day	Wed 8/26/15	Wed 8/26/15	COUNTY	7
9	***1.1.7 CGI Deliverable: Subproject 14 Project Control Document***	0 days	Wed 8/26/15	Wed 8/26/15	CGI	8
10	**1.2 Subproject 14 Project Kick-off Meeting**	**79 days?**	**Mon 8/10/15**	**Thu 11/26/15**		
11	**1.2.1 Debt Management Kick-off**	**15 days?**	**Mon 8/10/15**	**Fri 8/28/15**		
12	1.2.1.1 Develop Debt Management Implementation Project Kick-off Materials	5 days	Mon 8/10/15	Fri 8/14/15	CGI	
13	1.2.1.2 Review Debt Management Implementation Project Kick-off Materials	5 days	Mon 8/17/15	Fri 8/21/15	COUNTY	12
14	1.2.1.3 Update Debt Management Implementation Project Kick-off Materials	2 days	Mon 8/24/15	Tue 8/25/15	CGI	13
15	1.2.1.4 Approve Debt Management Implementation Project Kick-off Materials	1 day	Wed 8/26/15	Wed 8/26/15	COUNTY	14
16	1.2.1.5 Conduct Debt Management Implementation Project Kick-off Materials	1 day	Thu 8/27/15	Thu 8/27/15	COUNTY, CGI	15
17	***1.2.1.6 County Obligation: Debt Management Implementation Project Kick-off Meeting***	1 day?	Fri 8/28/15	Fri 8/28/15	COUNTY	16
18	***1.2.1.7 CGI Deliverable: Debt Management Project Kick-off Meeting***	1 day?	Fri 8/28/15	Fri 8/28/15	CGI	16
19	**1.2.2 Budget Prep 3.11 Upgrade Kick-off**	**14 days**	**Mon 11/2/15**	**Thu 11/19/15**		
20	1.2.2.1 Develop BP 3.11 Upgrade Project Kick-off Materials	5 days	Mon 11/2/15	Fri 11/6/15	CGI	
21	1.2.2.2 Review BP 3.11 Upgrade Project Kick-off Materials	5 days	Mon 11/9/15	Fri 11/13/15	COUNTY	20
22	1.2.2.3 Update BP 3.11 Upgrade Project Kick-off Materials	2 days	Mon 11/16/15	Tue 11/17/15	CGI	21
23	1.2.2.4 Approve BP 3.11 Upgrade Project Kick-off Materials	1 day	Wed 11/18/15	Wed 11/18/15	COUNTY	22
24	1.2.2.5 Conduct BP 3.11 Upgrade Kick-off Meeting	1 day	Thu 11/19/15	Thu 11/19/15	COUNTY, CGI	23
25	***1.2.2.6 County Obligation: BP 3.11 Upgrade Kick-off Meeting***	0 days	Thu 11/19/15	Thu 11/19/15	COUNTY	24
26	***1.2.2.7 CGI Deliverable: BP 3.11 Upgrade Kick-off Meeting***	0 days	Thu 11/19/15	Thu 11/19/15	CGI	24
27	**1.2.3 Financial 3.11 Upgrade Kick-off**	**19 days**	**Mon 11/2/15**	**Thu 11/26/15**		
28	1.2.3.1 Develop eCAPS Financial 3.11 Upgrade Project Kick-off Materials (FIN, CMS, VSS)	10 days	Mon 11/2/15	Fri 11/13/15	CGI	
29	1.2.3.2 Review eCAPS Financial 3.11 Upgrade Project Kick-off Materials (FIN, CMS, VSS)	5 days	Mon 11/16/15	Fri 11/20/15	COUNTY	28
30	1.2.3.3 Update eCAPS Financial 3.11 Upgrade Project Kick-off Materials (FIN, CMS, VSS)	2 days	Mon 11/23/15	Tue 11/24/15	CGI	29
31	1.2.3.4 Approve eCAPS Financial 3.11 Upgrade Project Kick-off Materials (FIN, CMS, VSS)	1 day	Wed 11/25/15	Wed 11/25/15	COUNTY	30
32	1.2.3.5 Conduct eCAPS Financial 3.11 Upgrade Kick-off Meeting (FIN, CMS, VSS)	1 day	Thu 11/26/15	Thu 11/26/15	COUNTY, CGI	31
33	***1.2.3.6 County Obligation: FIN 3.11 Upgrade Kick-off Meeting (FIN, CMS, VSS)***	0 days	Thu 11/26/15	Thu 11/26/15	COUNTY	32
34	***1.2.3.7 CGI Deliverable: FIN 3.11 Upgrade Kick-off Meeting (FIN, CMS, VSS)***	0 days	Thu 11/26/15	Thu 11/26/15	CGI	32
35	**1.3 Subproject 14 Project Management**	**392 days**	**Mon 8/3/15**	**Tue 1/31/17**		
36	1.3.1 Provide Project Management Oversight / Maintain Project Plan	392 days	Mon 8/3/15	Tue 1/31/17	CGI	
37	1.3.2 Provide Quality & Risk Management	392 days	Mon 8/3/15	Tue 1/31/17	CGI	
38	1.3.3 Conduct Semimonthly Project Management Meetings	392 days	Mon 8/3/15	Tue 1/31/17	COUNTY, CGI	
39	1.3.4 Conduct Monthly Advisory Committee Meetings	392 days	Mon 8/3/15	Tue 1/31/17	COUNTY, CGI	
40	1.3.5 Develop Subproject 14 Semimonthly and Monthly Status Reports	392 days	Mon 8/3/15	Tue 1/31/17	CGI	
41	***1.3.6 CGI Deliverable: Subproject 14 Monthly Status Reports***	0 days	Tue 1/31/17	Tue 1/31/17	CGI	40
42						
43	**2 eCAPS FINANCIAL 3.11 UPGRADE**	**327 days?**	**Mon 11/2/15**	**Tue 1/31/17**		
44	**2.1 ENVISION PHASE**	**129 days**	**Mon 11/2/15**	**Thu 4/28/16**		
45	**2.1.1 CODE MERGE**	**129 days**	**Mon 11/2/15**	**Thu 4/28/16**		
46	2.1.1.1 Gather technical infrastructure information for eCAPS Production environment	10 days	Mon 11/2/15	Fri 11/13/15	CGI	
47	2.1.1.2 Prepare eCAPS Production data scrub for transfer	20 days	Mon 11/16/15	Fri 12/11/15	CGI	46
48	2.1.1.3 Setup FIN 3.11 Upgrade CGI Environment for Code Merge	10 days	Mon 12/14/15	Fri 12/25/15	CGI	47
49	***2.1.1.4 CGI Deliverable: FIN 3.11 Upgrade CGI Environment for Code Merge - Accelerate***	0 days	Fri 12/25/15	Fri 12/25/15	CGI	48
50	2.1.1.5 Merge Advantage FIN 3.11 baseline with eCAPS mods	50 days	Mon 1/4/16	Fri 3/11/16	CGI	49
51	2.1.1.6 Merge Upgrade database scripts with eCAPS mods	50 days	Mon 1/4/16	Fri 3/11/16	CGI	49
52	2.1.1.7 Execute eCAPS System Tests	30 days	Mon 3/14/16	Fri 4/22/16	CGI	51
53	2.1.1.8 Package code base & deliver	4 days	Mon 4/25/16	Thu 4/28/16	CGI	52
54	***2.1.1.9 CGI Deliverable: FIN 3.11 Upgrade Merged Software Package - Accelerate***	0 days	Thu 4/28/16	Thu 4/28/16	CGI	53
55	**2.1.2 PROJECT TEAM TRAINING**	**25 days**	**Mon 1/4/16**	**Fri 2/5/16**		
56	2.1.2.1 Prepare Materials / Schedule Product Training for Core Team	10 days	Mon 1/4/16	Fri 1/15/16	CGI	
57	2.1.2.2 Advantage 3.11 Financial Release Notes Overview (Functional)	7 days	Mon 1/4/16	Tue 1/12/16	CGI	
58	2.1.2.3 Advantage 3.11 Financial Release Notes Overview (Technical)	7 days	Mon 1/4/16	Tue 1/12/16	CGI	
59	***2.1.2.4 CGI Deliverable: FIN 3.11 Upgrade Product Training for Project Team (FIN, VSS)***	0 days	Fri 1/15/16	Fri 1/15/16	CGI	56
60	2.1.2.5 Identify New Functionality to Implement as part of 3.11 Upgrade	15 days	Mon 1/18/16	Fri 2/5/16	COUNTY	59
61	***2.1.2.6 County Obligation: Identify New 3.11 Functionality to Implement as part of 3.11 Upgrade***	0 days	Fri 2/5/16	Fri 2/5/16	COUNTY	60
62	**2.1.3 UPGRADE ANALYSIS**	**70 days**	**Mon 1/4/16**	**Fri 4/8/16**		
63	2.1.3.1 Obtain Baseline 3.10.x,3.11 Financial Database Upgrade Scripts	15 days	Mon 1/4/16	Fri 1/22/16	CGI	



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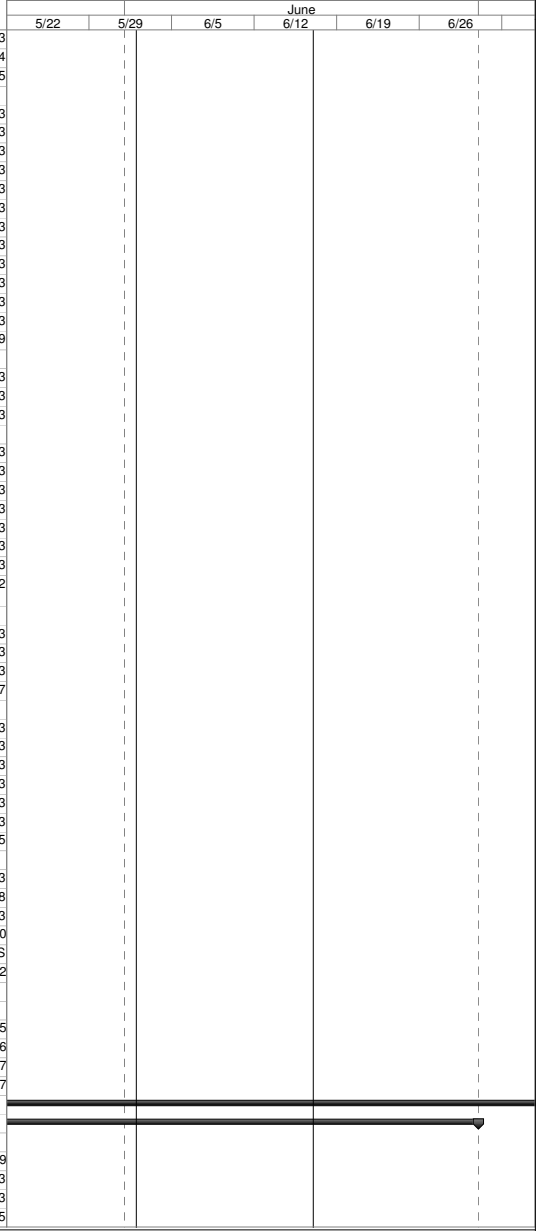
ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
64	2.1.3.2 Analysis review session with Accelerate for FIN 3.11 Upgrade	30 days	Mon 1/25/16	Fri 3/4/16	CGI, COUNTY	63
65	***2.1.3.3 CGI Deliverable: FIN 3.11 Upgrade Code Merge Analysis Review - Accelerate***	0 days	Fri 3/4/16	Fri 3/4/16	CGI	64
66	***2.1.3.4 County Obligation: FIN 3.11 Upgrade Code Merge Analysis Review - Accelerate***	0 days	Fri 3/4/16	Fri 3/4/16	COUNTY	65
67	**2.1.3.5 Identify Required Updates to System Interfaces**	**50 days**	**Mon 1/25/16**	**Fri 4/1/16**		
68	2.1.3.5.1 Identify Updates to eCAPS Financial Interfaces (Inbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
69	2.1.3.5.2 Identify Updates to Inventory Management Interfaces (Inbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
70	2.1.3.5.3 Identify Updates to Asset Management Interfaces Software (Inbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
71	2.1.3.5.4 Identify Updates to FAS Interfaces Inbound (Inbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
72	2.1.3.5.5 Identify Updates to Grant Lifecycle Management Interfaces (Inbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
73	2.1.3.5.6 Identify Updates to eCAPS Financial Interfaces (Outbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
74	2.1.3.5.7 Identify Updates to Inventory Management Interfaces (Outbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
75	2.1.3.5.8 Identify Updates to Asset Management Interfaces Software (Outbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
76	2.1.3.5.9 Identify Updates to FAS Interfaces Inbound (Outbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
77	2.1.3.5.10 Identify Updates to Grant Lifecycle Management Interfaces (Outbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
78	2.1.3.5.11 Identify Updates to Procurement Interfaces (Inbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
79	2.1.3.5.12 Identify Updates to Procurement Interfaces (Outbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
80	***2.1.3.5.13 County Obligation: FIN 3.11 Upgrade Impact Analysis for eCAPS Financial Interfaces***	0 days	Fri 4/1/16	Fri 4/1/16	COUNTY	79
81	**2.1.3.6 Identify Required Updates to the Data Warehouse and ETL**	**50 days**	**Mon 1/25/16**	**Fri 4/1/16**		
82	2.1.3.6.1 Identify Updates to Custom eCAPS Data Warehouse Tables	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
83	2.1.3.6.2 Identify Updates to Custom eCAPS ETL Software	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
84	***2.1.3.6.3 County Obligation: FIN 3.11 Upgrade Impact Analysis for eCAPS Financial DW Tables and ETL***	0 days	Fri 4/1/16	Fri 4/1/16	COUNTY	83
85	**2.1.3.7 Identify Required Updates to eCAPS Reports, Cognos Framework Manager Models and Packages**	**40 days**	**Mon 1/25/16**	**Fri 3/18/16**		
86	2.1.3.7.1 Identify Updates to eCAPS Cognos Framework Manager Models and Packages	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
87	2.1.3.7.2 Identify Updates to eCAPS Financial Reports	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
88	2.1.3.7.3 Identify Updates to Inventory Management Reports	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
89	2.1.3.7.4 Identify Updates to Asset Management Reports	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
90	2.1.3.7.5 Identify Updates to Grant Lifecycle Management Reports	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
91	2.1.3.7.6 Identify Updates to Procurement Reports	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
92	2.1.3.7.7 Identify Updates to FAS Reports	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
93	***2.1.3.7.8 County Obligation: FIN 3.11 Upgrade Impact Analysis for eCAPS Financial Reports and Cognos Framework Manager Models***	0 days	Fri 3/18/16	Fri 3/18/16	COUNTY	92
94	**2.1.3.8 Identify Required Updates to Cognos Cubes & Cube Queries**	**40 days**	**Mon 1/25/16**	**Fri 3/18/16**		
95	2.1.3.8.1 Identify Updates to eCAPS Financial Cognos Cubes & Cube Queries	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
96	2.1.3.8.2 Identify Updates to Procurement Cognos Cubes & Cube Queries	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
97	2.1.3.8.3 Identify Updates to FAS Interfaces Cognos Cubes & Cube Queries	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
98	***2.1.3.8.4 County Obligation: FIN 3.11 Upgrade Impact Analysis for eCAPS Financial Cognos Cubes & Cube Queries***	0 days	Fri 3/18/16	Fri 3/18/16	COUNTY	97
99	**2.1.3.9 Identify Required Updates to Adobe Forms**	**40 days**	**Mon 1/25/16**	**Fri 3/18/16**		
100	2.1.3.9.1 Identify Updates to eCAPS Financial Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
101	2.1.3.9.2 Identify Updates to Procurement Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
102	2.1.3.9.3 Identify Updates to Inventory Management Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
103	2.1.3.9.4 Identify Updates to Asset Management Adobe Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
104	2.1.3.9.5 Identify Updates to FAS Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
105	2.1.3.9.6 Identify Updates to Grant Lifecycle Management Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
106	***2.1.3.9.7 County Obligation: FIN 3.11 Upgrade Impact Analysis for eCAPS Financial Adobe Forms***	0 days	Fri 3/18/16	Fri 3/18/16	COUNTY	105
107	**2.1.3.10 Identify Required Updates to VSS FOP Forms**	**40 days**	**Mon 1/25/16**	**Fri 3/18/16**		
108	2.1.3.10.1 Identify Updates to VSS FOP Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
109	***2.1.3.10.2 County Obligation: VSS 3.11 Upgrade Impact Analysis for FOP Forms***	0 days	Fri 3/18/16	Fri 3/18/16	COUNTY	108
110	2.1.3.11 Identify Updates to Advantage forms for Adobe Centre Pro Form conversion to AEM	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
111	***2.1.3.12 County Obligation: FIN 3.11 Upgrade AEM Forms Conversion Analysis***	0 days	Fri 3/18/16	Fri 3/18/16	COUNTY	110
112	2.1.3.13 Support Upgrade Technical Analysis	70 days	Mon 1/4/16	Fri 4/8/16	CGI	63SS
113	***2.1.3.14 CGI Deliverable: FIN 3.11 Upgrade Technical Analysis Support***	0 days	Fri 4/8/16	Fri 4/8/16	CGI	112
114	**2.1.3.15 Update eCAPS Technical Specification Document**	**45 days**	**Fri 1/15/16**	**Thu 3/17/16**		
115	2.1.3.15.1 Update Technical Specification with latest eCAPS Application Technical Architecture	15 days	Fri 1/15/16	Thu 2/4/16	COUNTY, CGI	
116	2.1.3.15.2 Update Technical Specification with latest Hardware and Software Specifications	15 days	Fri 2/5/16	Thu 2/25/16	COUNTY, CGI	115
117	2.1.3.15.3 Update Technical Specification with latest Network Architecture and Storage Architecture	15 days	Fri 2/26/16	Thu 3/17/16	COUNTY	116
118	***2.1.3.15.4 County Obligation: FIN 3.11 Upgrade Update Technical Specification Document***	0 days	Thu 3/17/16	Thu 3/17/16	COUNTY	117
119	***2.1.3.15.5 CGI Deliverable: FIN 3.11 Upgrade Update Technical Specification Document***	0 days	Thu 3/17/16	Thu 3/17/16	CGI	117
120	**2.2 CREATE PHASE**	**282 days?**	**Mon 1/4/16**	**Tue 1/31/17**		
121	**2.2.1 TECHNICAL ENVIRONMENTS**	**129 days?**	**Mon 1/4/16**	**Thu 6/30/16**		
122	**2.2.1.1 Development / Unit Test Environment**	**38 days**	**Fri 3/18/16**	**Tue 5/10/16**		
123	2.2.1.1.1 Setup Technical Environment - FIN Unit Test Environment	15 days	Fri 3/18/16	Thu 4/7/16	COUNTY	119
124	***2.2.1.1.2 County Obligation: FIN Unit Test Technical Environment***	0 days	Thu 4/7/16	Thu 4/7/16	COUNTY	123
125	2.2.1.1.3 Install & Test FIN Advantage 3.11 Software and 3rd Party Software - Unit Test Environment	7 days	Fri 4/29/16	Mon 5/9/16	CGI	45,123
126	2.2.1.1.4 Review & Approve FIN Advantage 3.11, 3rd Party Tools Installation - Unit Test Environment	1 day	Tue 5/10/16	Tue 5/10/16	COUNTY	125



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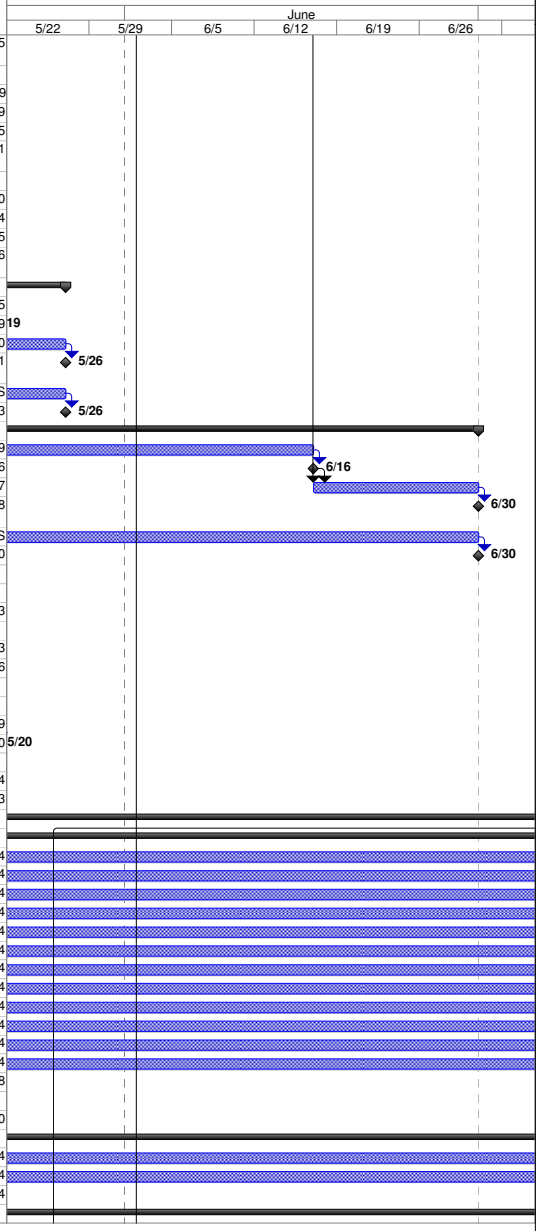
ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
127	***2.2.1.1.5 CGI Deliverable: FIN 3.11 Upgrade Advantage Financial, 3rd Party Tools Installation - Unit Test Environment***	0 days	Mon 5/9/16	Mon 5/9/16	CGI	125
128	**2.2.1.2 Integrated System Test Environment**	**37 days**	**Fri 3/18/16**	**Mon 5/9/16**		
129	2.2.1.2.1 Setup Technical Environment - FIN Integrated System Test Environment	15 days	Fri 3/18/16	Thu 4/7/16	COUNTY	119
130	***2.2.1.2.2 County Obligation: FIN Integrated System Test Technical Environment***	0 days	Thu 4/7/16	Thu 4/7/16	COUNTY	129
131	2.2.1.2.3 Install & Test FIN Advantage 3.11 Software and 3rd Party Software - Integrated System Test Environment	7 days	Fri 4/29/16	Mon 5/9/16	COUNTY	130,45
132	***2.2.1.2.4 County Obligation: FIN 3.11 Upgrade Advantage, 3rd Party Tools Installation and Maintenance - IST Environment***	0 days	Mon 5/9/16	Mon 5/9/16	COUNTY	131
133	**2.2.1.3 User Acceptance Test Environment**	**22 days?**	**Fri 4/8/16**	**Mon 5/9/16**		
134	2.2.1.3.1 Setup Technical Environment - FIN User Acceptance Test Environment	15 days	Fri 4/8/16	Thu 4/28/16	COUNTY	130
135	***2.2.1.3.2 County Obligation: FIN UAT Technical Environment***	0 days	Thu 4/28/16	Thu 4/28/16	COUNTY	134
136	2.2.1.3.3 Install & Test FIN Advantage 3.11Software and 3rd Party Software - User Acceptance Test Environment	6 days	Fri 4/29/16	Fri 5/6/16	COUNTY	135,45
137	***2.2.1.3.4 County Obligation: FIN 3.11 Upgrade Advantage, 3rd Party Tools Installation and Maintenance - UAT Environment***	1 day?	Mon 5/9/16	Mon 5/9/16	COUNTY	136
138	**2.2.1.4 Training Environment**	**20 days**	**Fri 4/29/16**	**Thu 5/26/16**		
139	2.2.1.4.1 Setup Technical Environment - FIN Training Environment	15 days	Fri 4/29/16	Thu 5/19/16	COUNTY	135
140	***2.2.1.4.2 County Obligation: FIN Training Technical Environment***	0 days	Thu 5/19/16	Thu 5/19/16	COUNTY	139
141	2.2.1.4.3 Install & Test FIN Advantage 3.11 Software and 3rd Party Software - Training Test Environment	5 days	Fri 5/20/16	Thu 5/26/16	COUNTY	45,140
142	***2.2.1.4.4 County Obligation: FIN 3.11 Upgrade Advantage Financial 3.11, 3rd Party Tools Installation and Maintenance - Training Environment***	0 days	Thu 5/26/16	Thu 5/26/16	COUNTY	141
143	2.2.1.5 Installlation of FIN 3.11 Test Environments (IST, UAT, Training) Support	50 days	Fri 3/18/16	Thu 5/26/16	CGI	129SS
144	***2.2.1.6 CGI Deliverable: FIN 3.11 Upgrade Test Environments Installation Support***	0 days	Thu 5/26/16	Thu 5/26/16	CGI	143
145	**2.2.1.7 Performance Test Environment**	**30 days**	**Fri 5/20/16**	**Thu 6/30/16**		
146	2.2.1.7.1 Setup Technical Environment - FIN Performance Test Environment	20 days	Fri 5/20/16	Thu 6/16/16	COUNTY	139
147	***2.2.1.7.2 County Obligation: FIN Performance Test Technical Environment***	0 days	Thu 6/16/16	Thu 6/16/16	COUNTY	146
148	2.2.1.7.3 Install & Test FIN Advantage 3.11 Software and 3rd Party Software - Performance Test Environment	10 days	Fri 6/17/16	Thu 6/30/16	COUNTY	45,147
149	***2.2.1.7.4 County Obligation: FIN 3.11 Upgrade Advantage Financial 3.11, 3rd Party Tools Installation and Maintenance - Performance Test Environment***	0 days	Thu 6/30/16	Thu 6/30/16	COUNTY	148
150	2.2.1.7.5 Installlation of FIN 3.11 Performance Test Environment Support	30 days	Fri 5/20/16	Thu 6/30/16	CGI	146SS
151	***2.2.1.7.6 CGI Deliverable: FIN 3.11 Upgrade Performance Test Environment Installation Support***	0 days	Thu 6/30/16	Thu 6/30/16	CGI	150
152	**2.2.1.8 Establish Cognos Reporting Test Environments**	**30 days**	**Mon 1/4/16**	**Fri 2/12/16**		
153	2.2.1.8.1 Install and Configure Cognos Reporting Environment	30 days	Mon 1/4/16	Fri 2/12/16	COUNTY	
154	***2.2.1.8.2 County Obligation: Cognos Reporting Environment***	0 days	Fri 2/12/16	Fri 2/12/16	COUNTY	153
155	**2.2.1.9 Install and Configure Hardware/Software for Replicated Reporting Database**	**10 days**	**Mon 2/15/16**	**Fri 2/26/16**		
156	2.2.1.9.1 Install and Configure Hardware/Software for Replicated Reporting Database	10 days	Mon 2/15/16	Fri 2/26/16	COUNTY	153
157	***2.2.1.9.2 County Obligation: Hardware/Software for Replicated Reporting Database Installed***	0 days	Fri 2/26/16	Fri 2/26/16	COUNTY	156
158	**2.2.1.10 ECM Integration Install and Configuration Test Environment**	**15 days**	**Mon 5/2/16**	**Fri 5/20/16**		
159	2.2.1.10.1 Setup Technical Environment for ECM	10 days	Mon 5/2/16	Fri 5/13/16	COUNTY	
160	2.2.1.10.2 Install and Configure ECM Integration ABI	5 days	Mon 5/16/16	Fri 5/20/16	COUNTY	159
161	***2.2.1.10.3 County Obligation: FIN 3.11 Upgrade ECM Integration ABI Installation - Test Environment***	0 days	Fri 5/20/16	Fri 5/20/16	COUNTY	160
162	**2.2.1.11 Establish ClearCase code stream for eCAPS Financial 3.11 Upgrade**	**10 days**	**Fri 4/29/16**	**Thu 5/12/16**		
163	2.2.1.11.1 Establish ClearCase code stream for eCAPS Financial 3.11 Upgrade	10 days	Fri 4/29/16	Thu 5/12/16	COUNTY	44
164	***2.2.1.11.2 County Obligation: eCAPS Financial 3.11 Upgrade Source Code is established in ClearCase***	0 days	Thu 5/12/16	Thu 5/12/16	COUNTY	163
165	**2.2.2 SOFTWARE UPDATES**	**92 days**	**Wed 3/2/16**	**Thu 7/7/16**		
166	**2.2.2.1 Update Inbound and Outbound Interface Software**	**50 days**	**Fri 4/29/16**	**Thu 7/7/16**		
167	2.2.2.1.1 Update and Test eCAPS Financial Interfaces (Inbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
168	2.2.2.1.2 Update and Test Procurement Interfaces (Inbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
169	2.2.2.1.3 Update and Test Inventory Management Interfaces (Inbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
170	2.2.2.1.4 Update and Test Asset Management Interfaces Software (Inbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
171	2.2.2.1.5 Update and Test FAS Interfaces Inbound (Inbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
172	2.2.2.1.6 Update and Test Grant Lifecycle Management Interfaces (Inbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
173	2.2.2.1.7 Update and Test eCAPS Financial Interfaces (Outbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
174	2.2.2.1.8 Update and Test Procurement Interfaces (Outbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
175	2.2.2.1.9 Update and Test Inventory Management Interfaces (Outbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
176	2.2.2.1.10 Update and Test Asset Management Interfaces (Outbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
177	2.2.2.1.11 Update and Test FAS Interfaces (Outbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
178	2.2.2.1.12 Update and Test Grant Lifecycle Management Interfaces (Outbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
179	***2.2.2.1.13 County Obligation: Update eCAPS Inbound and Outbound Interfaces***	0 days	Thu 7/7/16	Thu 7/7/16	COUNTY	178
180	2.2.2.2 Develop Plan to Update and Test Reports	10 days	Wed 3/2/16	Tue 3/15/16	COUNTY	
181	***2.2.2.3 County Obligation: Develop Plan to Update and Test Reports***	0 days	Tue 3/15/16	Tue 3/15/16	COUNTY	180
182	**2.2.2.4 Update Data Warehouse and ETL**	**50 days**	**Fri 4/29/16**	**Thu 7/7/16**		
183	2.2.2.4.1 Update and Test Custom eCAPS Data Warehouse Reporting Tables	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
184	2.2.2.4.2 Update and Test Custom eCAPS ETL Software	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
185	***2.2.2.4.3 County Obligation: Update Custom eCAPS DW Reporting Tables and ETL***	0 days	Thu 7/7/16	Thu 7/7/16	COUNTY	184
186	**2.2.2.5 Update Reports & Cognos Framework Models**	**50 days**	**Fri 4/29/16**	**Thu 7/7/16**		



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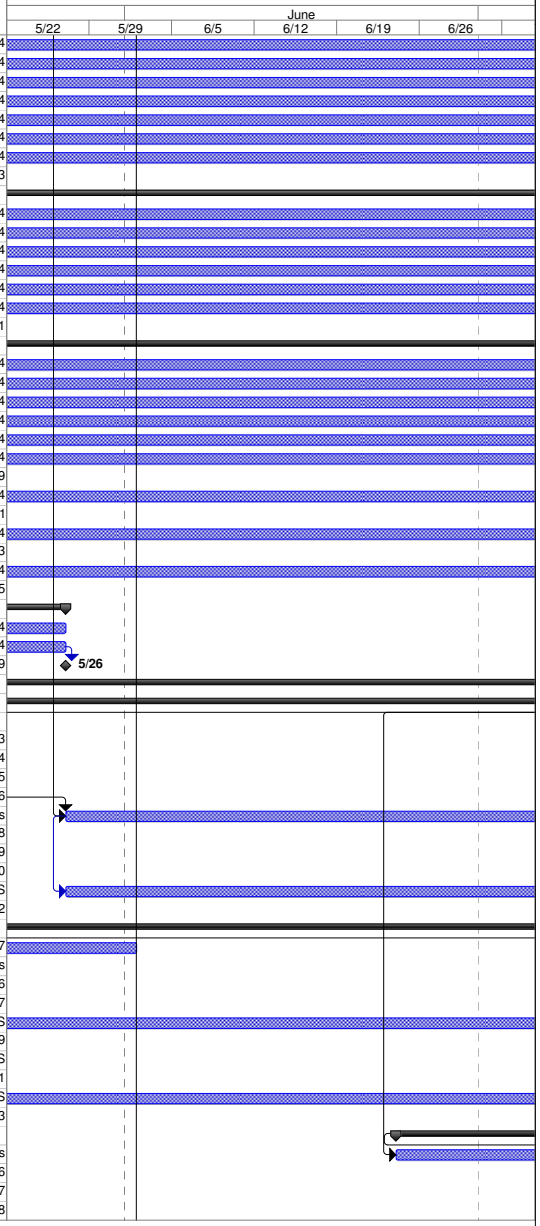
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
187	2.2.2.5.1 Update and Test eCAPS Cognos Framework Manager Models and Packages	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
188	2.2.2.5.2 Update and Test eCAPS Financial Reports	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
189	2.2.2.5.3 Update and Test Procurement Reports	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
190	2.2.2.5.4 Update and Test Inventory Management Reports	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
191	2.2.2.5.5 Update and Test Asset Management Reports	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
192	2.2.2.5.6 Update and Test FAS Reports	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
193	2.2.2.5.7 Update and Test Grant Lifecycle Management Reports	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
194	***2.2.2.5.8 County Obligation: Update eCAPS Reports and Cognos Framework Models***	0 days	Thu 7/7/16	Thu 7/7/16	COUNTY	193
195	**2.2.2.6 Update Cognos Cubes & Cubes Queries**	**50 days**	**Fri 4/29/16**	**Thu 7/7/16**		
196	2.2.2.6.1 Update and Test eCAPS Financial Reports (Cognos Cubes & Cube Queries)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
197	2.2.2.6.2 Update and Test Procurement Reports (Cognos Cubes & Cube Queries)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
198	2.2.2.6.3 Update and Test Inventory Management Reports (Cognos Cubes & Cube Queries)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
199	2.2.2.6.4 Update and Test Asset Management Reports (Cognos Cubes & Cube Queries)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
200	2.2.2.6.5 Update and Test FAS Reports (Cognos Cubes & Cube Queries)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
201	2.2.2.6.6 Update and Test Grant Lifecycle Management Reports (Cognos Cubes & Cube Queries)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
202	***2.2.2.6.7 County Obligation: Update eCAPS Cognos Cubes & Cube Queries***	0 days	Thu 7/7/16	Thu 7/7/16	COUNTY	201
203	**2.2.2.7 Update Adobe & FOP Forms**	**50 days**	**Fri 4/29/16**	**Thu 7/7/16**		
204	2.2.2.7.1 Update and Test eCAPS Financial Adobe Forms	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
205	2.2.2.7.2 Update and Test Procurement Adobe Forms	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
206	2.2.2.7.3 Update and Test Inventory Management Adobe Forms	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
207	2.2.2.7.4 Update and Test Asset Management Adobe Forms	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
208	2.2.2.7.5 Update and Test FAS Adobe Forms	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
209	2.2.2.7.6 Update and Test Grant Lifecycle Management Adobe Forms	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
210	***2.2.2.7.7 County Obligation: Update Adobe Forms***	0 days	Thu 7/7/16	Thu 7/7/16	COUNTY	209
211	2.2.2.7.8 Update and Test VSS FOP Forms	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
212	***2.2.2.7.9 County Obligation: Update VSS FOP Forms***	0 days	Thu 7/7/16	Thu 7/7/16	COUNTY	211
213	2.2.2.8 Support Adobe Central Pro Forms conversion to AEM	50 days	Fri 4/29/16	Thu 7/7/16	CGI	44
214	***2.2.2.9 CGI Deliverable: FIN 3.11 Upgrade Forms Conversion Support***	0 days	Thu 7/7/16	Thu 7/7/16	CGI	213
215	2.2.2.10 Support Interface and Reports Software Updates	50 days	Fri 4/29/16	Thu 7/7/16	CGI	44
216	***2.2.2.11 CGI Deliverable: FIN 3.11 Upgrade Interface and Reports Updates Support***	0 days	Thu 7/7/16	Thu 7/7/16	CGI	215
217	**2.2.2.12 ECM Integration Security Setup, Table Configuration and Software Configuration**	**20 days**	**Fri 4/29/16**	**Thu 5/26/16**		
218	2.2.2.12.1 Update ECM Security Setup	20 days	Fri 4/29/16	Thu 5/26/16	COUNTY	44
219	2.2.2.12.2 Update ECM Metadata Configuration	20 days	Fri 4/29/16	Thu 5/26/16	COUNTY	44
220	***2.2.2.12.3 County Obligation: Update ECM Integration Security Setup and Metadata Configuration***	0 days	Thu 5/26/16	Thu 5/26/16	COUNTY	219
221	**2.2.3 SOFTWARE TESTING**	**156 days**	**Wed 3/16/16**	**Wed 10/19/16**		
222	**2.2.3.1 Integrated System Test (IST)**	**107 days**	**Wed 3/16/16**	**Thu 8/11/16**		
223	2.2.3.1.1 Develop Integrated System Test Plan & Scripts	20 days	Wed 3/16/16	Tue 4/12/16	CGI	
224	2.2.3.1.2 Review Integrated System Test Plan & Scripts	10 days	Wed 4/13/16	Tue 4/26/16	COUNTY, CGI	223
225	2.2.3.1.3 Update Integrated System Test Plan & Scripts	5 days	Wed 4/27/16	Tue 5/3/16	CGI	224
226	2.2.3.1.4 Approve Integrated System Test Plan & Scripts	1 day	Wed 5/4/16	Wed 5/4/16	COUNTY	225
227	***2.2.3.1.5 CGI Deliverable: FIN 3.11 Upgrade Integrated System Test Plan and Scripts***	0 days	Wed 5/4/16	Wed 5/4/16	CGI	226
228	2.2.3.1.6 Execute Integrated System Test Scripts and Review Results	30 days	Fri 5/27/16	Thu 7/7/16	CGI	27,165FS-30 days
229	2.2.3.1.7 Resolve Integrated System Test Issues	15 days	Fri 7/8/16	Thu 7/28/16	CGI	228
230	***2.2.3.1.8 CGI Deliverable: FIN 3.11 Upgrade Integrated System Test Results***	0 days	Thu 7/28/16	Thu 7/28/16	CGI	229
231	***2.2.3.1.9 County Obligation: Approve FIN 3.11 Upgrade Integrated System Test Results***	0 days	Thu 7/28/16	Thu 7/28/16	COUNTY	230
232	2.2.3.1.10 Accelerate Testing Support	55 days	Fri 5/27/16	Thu 8/11/16	CGI	228SS
233	***2.2.3.1.11 CGI Deliverable: FIN 3.11 Upgrade Code Merge Support - Accelerate***	0 days	Thu 8/11/16	Thu 8/11/16	CGI	232
234	**2.2.3.2 User Acceptance Test (UAT)**	**120 days**	**Thu 5/5/16**	**Wed 10/19/16**		
235	2.2.3.2.1 Develop User Acceptance Test Plan and Scripts	20 days	Thu 5/5/16	Wed 6/1/16	COUNTY	227
236	2.2.3.2.2 Execute User Acceptance Test Scripts and Review Results	40 days	Tue 7/19/16	Mon 9/12/16	COUNTY	228FS+7 days
237	2.2.3.2.3 Resolve User Acceptance Test Issues	20 days	Tue 9/13/16	Mon 10/10/16	COUNTY	236
238	***2.2.3.2.4 County Obligation: FIN 3.11 Upgrade User Acceptance Test Results***	0 days	Mon 10/10/16	Mon 10/10/16	COUNTY	237
239	2.2.3.2.5 User Acceptance Test Support	110 days	Thu 5/5/16	Wed 10/5/16	CGI	235SS
240	***2.2.3.2.6 CGI Deliverable:FIN 3.11 Upgrade User Acceptance Test Support***	0 days	Wed 10/5/16	Wed 10/5/16	CGI	239
241	2.2.3.2.7 ECM Integration User Acceptance Test Support	40 days	Tue 7/19/16	Mon 9/12/16	CGI	236SS
242	***2.2.3.2.8 CGI Deliverable: FIN 3.11 Upgrade ECM Integration User Acceptance Test Support***	0 days	Mon 9/12/16	Mon 9/12/16	CGI	241
243	2.2.3.2.9 Accelerate Testing Support	120 days	Thu 5/5/16	Wed 10/19/16	CGI	239SS
244	***2.2.3.2.10 CGI Deliverable: FIN 3.11 Upgrade Code Merge UAT Support - Accelerate***	0 days	Wed 10/19/16	Wed 10/19/16	CGI	243
245	**2.2.3.3 Performance Test**	**49 days**	**Fri 6/24/16**	**Wed 8/31/16**		
246	2.2.3.3.1 Develop Performance Test Plan and Scripts	10 days	Fri 6/24/16	Thu 7/7/16	CGI	222FS-35 days
247	2.2.3.3.2 Review Performance Test Plan & Scripts	5 days	Fri 7/8/16	Thu 7/14/16	COUNTY, CGI	246
248	2.2.3.3.3 Update Performance Test Plan & Scripts	3 days	Fri 7/15/16	Tue 7/19/16	CGI	247
249	2.2.3.3.4 Approve Performance Test Plan & Scripts	1 day	Wed 7/20/16	Wed 7/20/16	COUNTY	248



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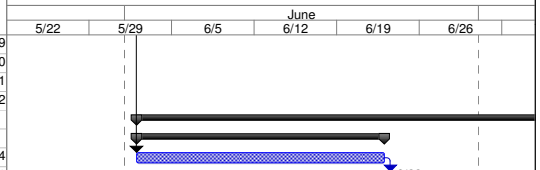
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
250	***2.2.3.3.5 CGI Deliverable: FIN 3.11 Upgrade Performance Test Plan and Scripts***	0 days	Wed 7/20/16	Wed 7/20/16	CGI	249
251	2.2.3.3.6 Execute Performance Test Scripts and Review Results	20 days	Thu 7/21/16	Wed 8/17/16	CGI	250
252	2.2.3.3.7 Resolve Performance Test Issues	10 days	Thu 8/18/16	Wed 8/31/16	CGI	251
253	***2.2.3.3.8 CGI Deliverable: FIN 3.11 Upgrade Performance Test Tuning & Results***	0 days	Wed 8/31/16	Wed 8/31/16	CGI	252
254	**2.2.4 TRAINING**	**106 days**	**Thu 6/2/16**	**Thu 10/27/16**		
255	**2.2.4.1 Training Plan**	**15 days**	**Thu 6/2/16**	**Wed 6/22/16**		
256	2.2.4.1.1 Develop eCAPS Training Plan	15 days	Thu 6/2/16	Wed 6/22/16	COUNTY	44
257	***2.2.4.1.2 County Obligation: FIN 3.11 Upgrade Updated eCAPS Training Plan***	0 days	Wed 6/22/16	Wed 6/22/16	COUNTY	256
258	**2.2.4.2 Training Materials**	**50 days**	**Fri 7/8/16**	**Thu 9/15/16**		
259	2.2.4.2.1 Develop / Update eCAPS Financial Training Materials	50 days	Fri 7/8/16	Thu 9/15/16	COUNTY	230FS-15 days
260	2.2.4.2.2 Develop / Update Procurement Training Materials	50 days	Fri 7/8/16	Thu 9/15/16	COUNTY	230FS-15 days
261	2.2.4.2.3 Develop / Update Inventory Management Training Materials	50 days	Fri 7/8/16	Thu 9/15/16	COUNTY	230FS-15 days
262	2.2.4.2.4 Develop / Update Asset Management Training Materials	50 days	Fri 7/8/16	Thu 9/15/16	COUNTY	230FS-15 days
263	2.2.4.2.5 Develop / Update FAS Training Materials	50 days	Fri 7/8/16	Thu 9/15/16	COUNTY	230FS-15 days
264	2.2.4.2.6 Develop / Update Grant Lifecycle Management Training Materials	50 days	Fri 7/8/16	Thu 9/15/16	COUNTY	230FS-15 days
265	2.2.4.2.7 Develop / Update VSS Training Materials	50 days	Fri 7/8/16	Thu 9/15/16	COUNTY	230FS-15 days
266	***2.2.4.2.8 County Obligation: FIN 3.11 Upgrade Updated eCAPS Training Materials***	0 days	Thu 9/15/16	Thu 9/15/16	COUNTY	265
267	**2.2.4.3 Training Database Population**	**20 days**	**Fri 7/15/16**	**Thu 8/11/16**		
268	2.2.4.3.1 Populate / Update eCAPS Financial Training Data	20 days	Fri 7/15/16	Thu 8/11/16	COUNTY	222FS-20 days
269	2.2.4.3.2 Populate / Update Procurement Training Data	20 days	Fri 7/15/16	Thu 8/11/16	COUNTY	222FS-20 days
270	2.2.4.3.3 Populate / Update Inventory Management Training Data	20 days	Fri 7/15/16	Thu 8/11/16	COUNTY	222FS-20 days
271	2.2.4.3.4 Populate / Update Asset Management Training Data	20 days	Fri 7/15/16	Thu 8/11/16	COUNTY	222FS-20 days
272	2.2.4.3.5 Populate / Update FAS Training Data	20 days	Fri 7/15/16	Thu 8/11/16	COUNTY	222FS-20 days
273	2.2.4.3.6 Populate / Update Grant Lifecycle Management Training Data	20 days	Fri 7/15/16	Thu 8/11/16	COUNTY	222FS-20 days
274	2.2.4.3.7 Populate / Update VSS Training Data	20 days	Fri 7/15/16	Thu 8/11/16	COUNTY	222FS-20 days
275	***2.2.4.3.8 County Obligation: FIN 3.11 Upgrade Populated/Updated Training Database***	0 days	Thu 8/11/16	Thu 8/11/16	COUNTY	274
276	**2.2.4.4 Training Logistics**	**20 days**	**Fri 8/12/16**	**Thu 9/8/16**		
277	2.2.4.4.1 Secure Training Facilities and Equipment	20 days	Fri 8/12/16	Thu 9/8/16	COUNTY	267
278	2.2.4.4.2 Manage End User Training Logistics and Scheduling	20 days	Fri 8/12/16	Thu 9/8/16	COUNTY	267
279	***2.2.4.4.3 County Obligation: FIN 3.11 Upgrade Confirm Training Logistics***	0 days	Thu 9/8/16	Thu 9/8/16	COUNTY	278
280	**2.2.4.5 End User Training**	**30 days**	**Fri 9/16/16**	**Thu 10/27/16**		
281	2.2.4.5.1 Conduct eCAPS Financial End User Training	30 days	Fri 9/16/16	Thu 10/27/16	COUNTY	258,267,276
282	2.2.4.5.2 Conduct Procurement End User Training	30 days	Fri 9/16/16	Thu 10/27/16	COUNTY	258,267,276
283	2.2.4.5.3 Conduct Inventory Management End User Training	30 days	Fri 9/16/16	Thu 10/27/16	COUNTY	258,267,276
284	2.2.4.5.4 Conduct Asset Management End User Training	30 days	Fri 9/16/16	Thu 10/27/16	COUNTY	258,267,276
285	2.2.4.5.5 Conduct FAS End User Training	30 days	Fri 9/16/16	Thu 10/27/16	COUNTY	258,267,276
286	2.2.4.5.6 Conduct Grant Lifecycle Management End User Training	30 days	Fri 9/16/16	Thu 10/27/16	COUNTY	258,267,276
287	2.2.4.5.7 Conduct VSS End User Training	30 days	Fri 9/16/16	Thu 10/27/16	COUNTY	258,267,276
288	***2.2.4.5.8 County Obligation: FIN 3.11 Upgrade End User Training***	0 days	Thu 10/27/16	Thu 10/27/16	COUNTY	287
289	**2.2.4.6 Operations Training**	**15 days**	**Fri 9/16/16**	**Thu 10/6/16**		
290	2.2.4.6.1 Update Operations Training Materials	10 days	Fri 9/16/16	Thu 9/29/16	COUNTY	258
291	2.2.4.6.2 Conduct Operations Training	5 days	Fri 9/30/16	Thu 10/6/16	COUNTY	290
292	***2.2.4.6.3 County Obligation: FIN 3.11 Upgrade Operations Training***	0 days	Thu 10/6/16	Thu 10/6/16	COUNTY	291
293	**2.2.4.7 System Administration Training**	**15 days**	**Fri 10/7/16**	**Thu 10/27/16**		
294	2.2.4.7.1 Update System Administration Training Materials	10 days	Fri 10/7/16	Thu 10/20/16	COUNTY	289
295	2.2.4.7.2 Conduct System Administration Training	5 days	Fri 10/21/16	Thu 10/27/16	COUNTY	294
296	***2.2.4.7.3 County Obligation: FIN 3.11 Upgrade System Administration Training***	0 days	Thu 10/27/16	Thu 10/27/16	COUNTY	295
297	**2.2.5 TRANSITION MANAGEMENT**	**133 days**	**Fri 7/29/16**	**Tue 1/31/17**		
298	**2.2.5.1 Update User Documentation**	**30 days**	**Fri 7/29/16**	**Thu 9/8/16**		
299	2.2.5.1.1 Update eCAPS Financial User Documentation	30 days	Fri 7/29/16	Thu 9/8/16	COUNTY	230
300	2.2.5.1.2 Update Procurement User Documentation	30 days	Fri 7/29/16	Thu 9/8/16	COUNTY	230
301	2.2.5.1.3 Update Inventory Management User Documentation	30 days	Fri 7/29/16	Thu 9/8/16	COUNTY	230
302	2.2.5.1.4 Update Asset Management User Documentation	30 days	Fri 7/29/16	Thu 9/8/16	COUNTY	230
303	2.2.5.1.5 Update FAS User Documentation	30 days	Fri 7/29/16	Thu 9/8/16	COUNTY	230
304	2.2.5.1.6 Update Grant Lifecycle Management User Documentation	30 days	Fri 7/29/16	Thu 9/8/16	COUNTY	230
305	2.2.5.1.7 Update VSS User Documentation	30 days	Fri 7/29/16	Thu 9/8/16	COUNTY	230
306	***2.2.5.1.8 County Obligation: FIN 3.11 Upgrade Updated User Documentation***	0 days	Thu 9/8/16	Thu 9/8/16	COUNTY	305
307	**2.2.5.2 Update Systems / Operations Documentation**	**20 days**	**Fri 9/9/16**	**Thu 10/6/16**		
308	2.2.5.2.1 Update eCAPS Financial Systems / Operations Documentation	20 days	Fri 9/9/16	Thu 10/6/16	COUNTY	306
309	2.2.5.2.2 Update Procurement Systems / Operations Documentation	20 days	Fri 9/9/16	Thu 10/6/16	COUNTY	306
310	2.2.5.2.3 Update Inventory Management Systems / Operations Documentation	20 days	Fri 9/9/16	Thu 10/6/16	COUNTY	306
311	2.2.5.2.4 Update Asset Management Systems / Operations Documentation	20 days	Fri 9/9/16	Thu 10/6/16	COUNTY	306
312	2.2.5.2.5 Update FAS Systems / Operations Documentation	20 days	Fri 9/9/16	Thu 10/6/16	COUNTY	306



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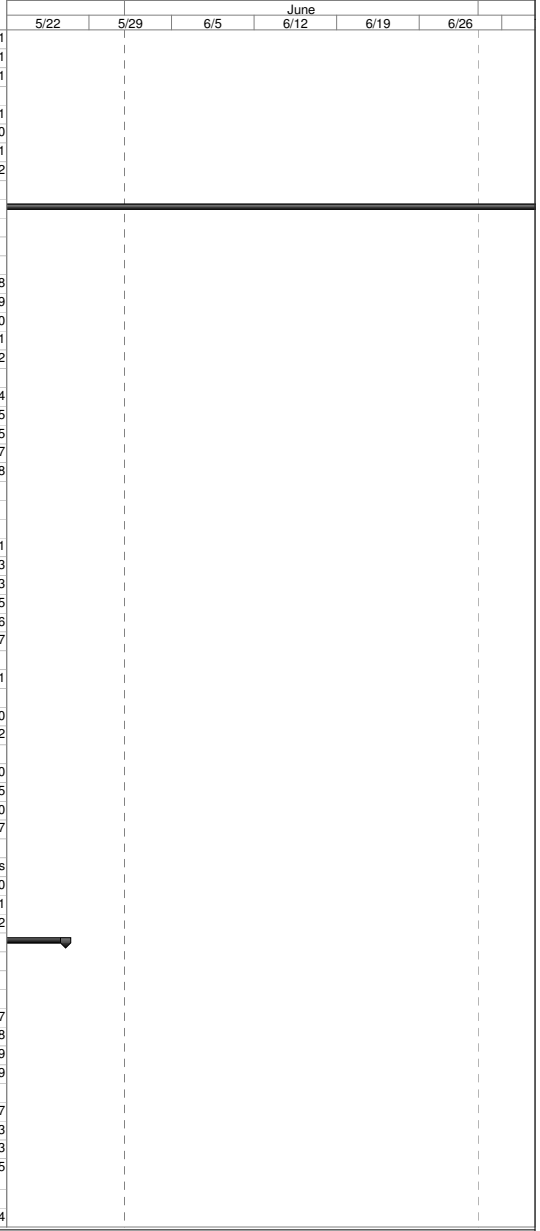
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
376	***2.3.1.19 County Obligation: FIN 3.11 Upgrade Production Cutover Execution***	0 days	Mon 11/21/16	Mon 11/21/16	COUNTY	371
377	***2.3.1.20 CGI Deliverable: FIN 3.11 Upgrade Production Cutover Support***	0 days	Mon 11/21/16	Mon 11/21/16	CGI	371
378	2.3.1.21 Production Cutover (Live Production Operations)	0 days	Mon 11/21/16	Mon 11/21/16	COUNTY	371
379	**2.3.2 POST-IMPLEMENTATION**	**50 days**	**Tue 11/22/16**	**Mon 1/30/17**		
380	2.3.2.1 FIN 3.11 Upgrade Post-Implementation Support Services - Month 1	25 days	Tue 11/22/16	Mon 12/26/16	CGI	371
381	***2.3.2.2 CGI Deliverable: FIN 3.11 Upgrade Post-Implementation Support - Month 1***	0 days	Mon 12/26/16	Mon 12/26/16	CGI	380
382	2.3.2.3 FIN 3.11 Upgrade Post-Implementation Support Services - Month 2	25 days	Tue 12/27/16	Mon 1/30/17	CGI	381
383	***2.3.2.4 CGI Deliverable: FIN 3.11 Upgrade Post-Implementation Support - Month 2***	0 days	Mon 1/30/17	Mon 1/30/17	CGI	382
384						
385	**3 eCAPS CONTRACT MANAGEMENT UPGRADE**	**262 days**	**Mon 8/3/15**	**Tue 8/2/16**		
386	**3.1 ENVISION PHASE**	**150 days**	**Mon 8/3/15**	**Fri 2/26/16**		
387	**3.1.1 SOFTWARE CUSTOMIZATION ANALYSIS**	**75 days**	**Mon 8/3/15**	**Fri 11/13/15**		
388	3.1.1.1 Develop Concept Papers for CMS Software Modification	15 days	Mon 8/3/15	Fri 8/21/15	COUNTY,CGI	
389	3.1.1.2 Develop Functional Designs for CMS Software Modification	30 days	Mon 8/24/15	Fri 10/2/15	CGI	388
390	3.1.1.3 Review Functional Designs for CMS Software Modification	15 days	Mon 10/5/15	Fri 10/23/15	COUNTY	389
391	3.1.1.4 Update Functional Designs for CMS Software Modification	15 days	Mon 10/26/15	Fri 11/13/15	CGI	390
392	***3.1.1.5 CGI Deliverable: CMS Software Modification Functional Designs***	0 days	Fri 11/13/15	Fri 11/13/15	CGI	391
393	***3.1.1.6 County Obligation: Approve CMS Software Modification Functional Designs***	0 days	Fri 11/13/15	Fri 11/13/15	COUNTY	392
394	3.1.1.7 Conduct requirement analysis for Solicitation Evaluation Form	15 days	Mon 8/3/15	Fri 8/21/15	COUNTY, CGI	
395	3.1.1.8 Develop Concept Paper for Solicitation Evaluation Form	10 days	Mon 8/24/15	Fri 9/4/15	CGI	394
396	3.1.1.9 Review Concept Paper for Solicitation Evaluation Form	7 days	Mon 9/7/15	Tue 9/15/15	COUNTY	395
397	3.1.1.10 Update Concept Paper for Solicitation Evaluation Form	5 days	Mon 9/7/15	Fri 9/11/15	CGI	395
398	***3.1.1.11 CGI Deliverable: CMS Software Modification Smart Form (Solicitation Evaluation) Analysis***	0 days	Fri 9/11/15	Fri 9/11/15	CGI	397
399	***3.1.1.12 County Obligation: Approve CMS Software Modification Smart Form (Solicitation Evaluation) Analysis***	0 days	Fri 9/11/15	Fri 9/11/15	COUNTY	398
400	**3.1.2 UPGRADE SOFTWARE RELEASE**	**10 days**	**Mon 1/4/16**	**Fri 1/15/16**		
401	3.1.2.1 Package software for delivery	10 days	Mon 1/4/16	Fri 1/15/16	CGI	
402	**3.1.3 PROJECT TEAM TRAINING**	**22 days**	**Mon 1/18/16**	**Tue 2/16/16**		
403	3.1.3.1 Prepare Materials / Schedule Product Training for Core Team	7 days	Mon 1/18/16	Tue 1/26/16	CGI	401
404	3.1.3.2 Advantage Financial Release Notes Overview (Functional)	5 days	Wed 1/27/16	Tue 2/2/16	CGI	403
405	3.1.3.3 Advantage Financial Release Notes Overview (Technical)	5 days	Wed 1/27/16	Tue 2/2/16	CGI	403
406	***3.1.3.4 CGI Deliverable: CMS Upgrade Product Training for Project Team***	0 days	Tue 2/2/16	Tue 2/2/16	CGI	404,405
407	3.1.3.5 Identify New Functionality to Implement as part of CMS Upgrade	10 days	Wed 2/3/16	Tue 2/16/16	COUNTY	406
408	***3.1.3.6 County Obligation: Identify New Functionality to Implement as part of Upgrade***	0 days	Tue 2/16/16	Tue 2/16/16	COUNTY	407
409	**3.1.4 UPGRADE ANALYSIS**	**30 days**	**Mon 1/18/16**	**Fri 2/26/16**		
410	3.1.4.1 Obtain CMS 3.11 Database Upgrade Scripts	10 days	Mon 1/18/16	Fri 1/29/16	CGI	401
411	**3.1.4.2 Identify Requirements for CMS Reports**	**20 days**	**Mon 2/1/16**	**Fri 2/26/16**		
412	3.1.4.2.1 Identify Requirements for CMS Reports	20 days	Mon 2/1/16	Fri 2/26/16	COUNTY	410
413	***3.1.4.2.2 County Obligation: CMS Customization Reports Analysis***	0 days	Fri 2/26/16	Fri 2/26/16	COUNTY	412
414	**3.1.4.3 Identify Required Updates to CMS UI and Configuration**	**20 days**	**Mon 2/1/16**	**Fri 2/26/16**		
415	3.1.4.3.1 Identify Updates to CMS UI and Configuration	20 days	Mon 2/1/16	Fri 2/26/16	COUNTY	410
416	***3.1.4.3.2 County Obligation: CMS Upgrade Impact Analysis for UI and Configuration***	0 days	Fri 2/26/16	Fri 2/26/16	COUNTY	415
417	3.1.4.4 CMS Upgrade Identify UI and Configuration Updates Support	20 days	Mon 2/1/16	Fri 2/26/16	CGI	410
418	***3.1.4.5 CGI Deliverable: CMS Upgrade Impact Analysis Support for UI and Configuration***	0 days	Fri 2/26/16	Fri 2/26/16	CGI	417
419	**3.1.4.6 Update CMS Technical Specification Document**	**17 days**	**Wed 1/27/16**	**Thu 2/18/16**		
420	3.1.4.6.1 Update Technical Specification with latest CMS Application Technical Architecture	7 days	Wed 1/27/16	Thu 2/4/16	COUNTY	406FS-5 days
421	3.1.4.6.2 Update Technical Specification with latest Hardware and Software Specifications	5 days	Fri 2/5/16	Thu 2/11/16	COUNTY	420
422	3.1.4.6.3 Update Technical Specification with latest Network Architecture and Storage Architecture	5 days	Fri 2/12/16	Thu 2/18/16	COUNTY	421
423	***3.1.4.6.4 County Obligation: CMS Upgrade Update Technical Specification Document***	0 days	Thu 2/18/16	Thu 2/18/16	COUNTY	422
424	**3.2 CREATE PHASE**	**139 days**	**Mon 11/16/15**	**Thu 5/26/16**		
425	**3.2.1 TECHNICAL ENVIRONMENTS**	**51 days**	**Fri 1/15/16**	**Fri 3/25/16**		
426	**3.2.1.1 Integrated System Test Environment**	**23 days**	**Fri 1/15/16**	**Tue 2/16/16**		
427	3.2.1.1.1 Setup Technical Environment - Integrated System Test Environment	15 days	Fri 1/15/16	Thu 2/4/16	COUNTY	
428	***3.2.1.1.2 County Obligation: Integrated System Test Technical Environment***	0 days	Thu 2/4/16	Thu 2/4/16	COUNTY	427
429	3.2.1.1.3 Install & Test CMS Software and 3rd Party Software - Integrated System Test Environment	7 days	Fri 2/5/16	Mon 2/15/16	CGI	428
430	3.2.1.1.4 Review & Approve CMS Advantage Upgrade, 3rd Party Tools Installation - IST Environment	1 day	Tue 2/16/16	Tue 2/16/16	COUNTY	429
431	***3.2.1.1.5 CGI Deliverable: CMS Upgrade Advantage Software, 3rd Party Tools Installation - IST Environment***	0 days	Mon 2/15/16	Mon 2/15/16	CGI	429
432	**3.2.1.2 User Acceptance Test Environment**	**21 days**	**Fri 2/5/16**	**Fri 3/4/16**		
433	3.2.1.2.1 Setup Technical Environment - User Acceptance Test Environment	15 days	Fri 2/5/16	Thu 2/25/16	COUNTY	427
434	***3.2.1.2.2 County Obligation: UAT Technical Environment***	0 days	Thu 2/25/16	Thu 2/25/16	COUNTY	433
435	3.2.1.2.3 Install & Test CMS Advantage Upgrade, 3rd Party Software - User Acceptance Test Environment	6 days	Fri 2/26/16	Fri 3/4/16	COUNTY	433
436	***3.2.1.2.4 County Obligation: CMS Upgrade Advantage Software, 3rd Party Tools Installation and Maintenance - UAT Environment***	0 days	Fri 3/4/16	Fri 3/4/16	COUNTY	435
437	**3.2.1.3 Performance Test Environment**	**21 days**	**Fri 2/26/16**	**Fri 3/25/16**		
438	3.2.1.3.1 Setup Technical Environment - Performance Test Environment	15 days	Fri 2/26/16	Thu 3/17/16	COUNTY	434



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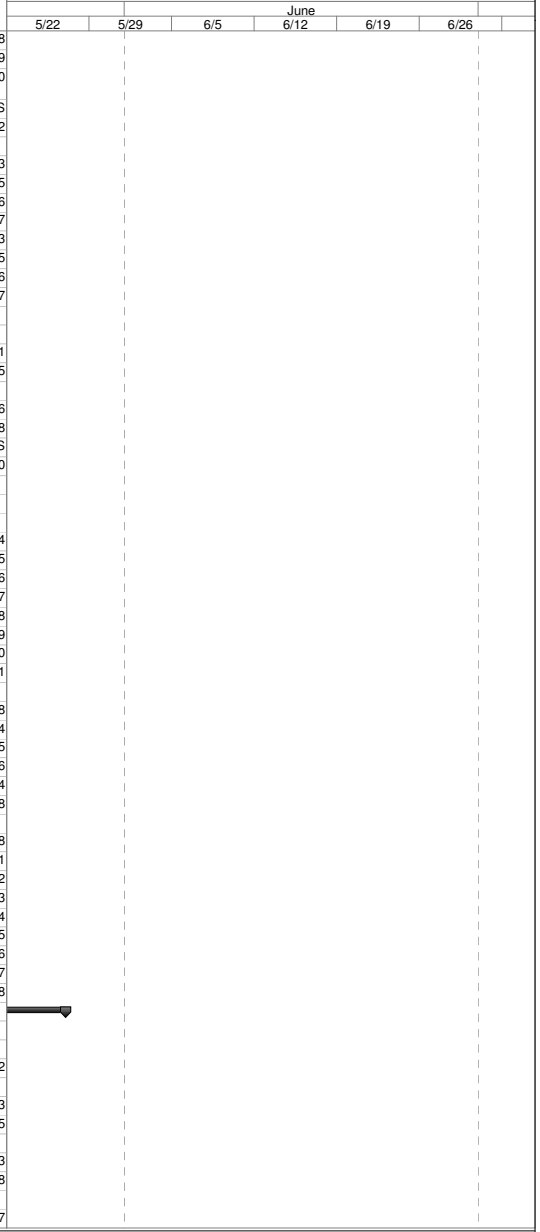
ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
439	***3.2.1.3.2 County Obligation: Performance Test Technical Environment***	0 days	Thu 3/17/16	Thu 3/17/16	COUNTY	438
440	3.2.1.3.3 Install & Test CMS Advantage Upgrade, 3rd Party Software - Performance Test Environment	6 days	Fri 3/18/16	Fri 3/25/16	COUNTY	439
441	***3.2.1.3.4 County Obligation: CMS Upgrade Advantage, 3rd Party Tools Installation and Maintenance - Performance Test Environment***	0 days	Fri 3/25/16	Fri 3/25/16	COUNTY	440
442	3.2.1.3.5 Support CMS Upgrade Environment Installation - UAT and Performance Test Environments	20 days	Fri 2/26/16	Thu 3/24/16	CGI	438SS
443	***3.2.1.3.6 CGI Deliverable: CMS Upgrade Installation Support - UAT and Performance Test Environments***	0 days	Thu 3/24/16	Thu 3/24/16	CGI	442
444	**3.2.2 CUSTOMIZATIONS DEVELOPMENT**	**45 days**	**Mon 11/16/15**	**Fri 1/15/16**		
445	3.2.2.1 Develop Technical Design	10 days	Mon 11/16/15	Fri 11/27/15	CGI	393
446	3.2.2.2 Develop Software and Conduct Unit Test	30 days	Mon 11/30/15	Fri 1/8/16	CGI	445
447	3.2.2.3 Package and Deliver Software	5 days	Mon 1/11/16	Fri 1/15/16	CGI	446
448	***3.2.2.4 CGI Deliverable: CMS Software Modification Software Group 1***	0 days	Fri 1/15/16	Fri 1/15/16	CGI	447
449	3.2.2.5 Develop Technical Design	10 days	Mon 11/16/15	Fri 11/27/15	CGI	393
450	3.2.2.6 Develop Software and Conduct Unit Test	30 days	Mon 11/30/15	Fri 1/8/16	CGI	445
451	3.2.2.7 Package and Deliver Software	5 days	Mon 1/11/16	Fri 1/15/16	CGI	446
452	***3.2.2.8 CGI Deliverable: CMS Software Modification Software Group 2***	0 days	Fri 1/15/16	Fri 1/15/16	CGI	447
453	**3.2.3 SOFTWARE UPDATES**	**60 days**	**Tue 2/16/16**	**Mon 5/9/16**		
454	**3.2.3.1 CMS Custom Reports**	**60 days**	**Tue 2/16/16**	**Mon 5/9/16**		
455	3.2.3.1.1 Support development of CMS Reports	60 days	Tue 2/16/16	Mon 5/9/16	CGI	431
456	***3.2.3.1.2 CGI Deliverable: CMS Customization Report Development Support***	0 days	Mon 5/9/16	Mon 5/9/16	CGI	455
457	**3.2.3.2 Update CMS UI & Configuration**	**30 days**	**Mon 2/29/16**	**Fri 4/8/16**		
458	3.2.3.2.1 Update CMS UI & Functionality Configuration	30 days	Mon 2/29/16	Fri 4/8/16	COUNTY	386
459	***3.2.3.2.2 County Obligation: Update CMS UI & Configuration***	0 days	Fri 4/8/16	Fri 4/8/16	COUNTY	458
460	3.2.3.3 Support UI and Functionality Configuration	30 days	Mon 2/29/16	Fri 4/8/16	CGI	457SS
461	***3.2.3.4 CGI Deliverable: CMS Upgrade UI, and Configuration Updates Support***	0 days	Fri 4/8/16	Fri 4/8/16	CGI	460
462	**3.2.4 SOFTWARE TESTING**	**59 days**	**Mon 2/15/16**	**Thu 5/5/16**		
463	**3.2.4.1 Integrated System Test (IST)**	**44 days**	**Mon 2/15/16**	**Thu 4/14/16**		
464	3.2.4.1.1 Develop Integrated System Test Plan & Scripts	7 days	Mon 2/15/16	Tue 2/23/16	CGI	
465	3.2.4.1.2 Review Integrated System Test Plan & Scripts	3 days	Wed 2/24/16	Fri 2/26/16	COUNTY, CGI	464
466	3.2.4.1.3 Update Integrated System Test Plan & Scripts	3 days	Mon 2/29/16	Wed 3/2/16	CGI	465
467	3.2.4.1.4 Approve Integrated System Test Plan & Scripts	1 day	Thu 3/3/16	Thu 3/3/16	COUNTY	466
468	***3.2.4.1.5 CGI Deliverable: CMS Upgrade Integrated System Test Plan and Scripts***	0 days	Thu 3/3/16	Thu 3/3/16	CGI	467
469	3.2.4.1.6 Execute Integrated System Test Scripts and Review Results	20 days	Fri 3/4/16	Thu 3/31/16	CGI	468
470	3.2.4.1.7 Resolve Integrated System Test Issues	10 days	Fri 4/1/16	Thu 4/14/16	CGI	469
471	***3.2.4.1.8 CGI Deliverable: CMS Upgrade Integrated System Test Results***	0 days	Thu 4/14/16	Thu 4/14/16	CGI	470
472	***3.2.4.1.9 County Obligation: Approve CMS Upgrade Integrated System Test Results***	0 days	Thu 4/14/16	Thu 4/14/16	COUNTY	471
473	**3.2.4.2 User Acceptance Test (UAT)**	**45 days**	**Fri 3/4/16**	**Thu 5/5/16**		
474	3.2.4.2.1 Develop User Acceptance Test Plan and Scripts	10 days	Fri 3/4/16	Thu 3/17/16	COUNTY	468
475	3.2.4.2.2 Execute User Acceptance Test Scripts and Review Results	20 days	Fri 3/18/16	Thu 4/14/16	COUNTY	474
476	3.2.4.2.3 Resolve User Acceptance Test Issues	15 days	Fri 4/15/16	Thu 5/5/16	COUNTY	475
477	***3.2.4.2.4 County Obligation: CMS Upgrade User Acceptance Test Results***	0 days	Thu 5/5/16	Thu 5/5/16	COUNTY	476
478	3.2.4.2.5 User Acceptance Test Support	35 days	Fri 3/18/16	Thu 5/5/16	CGI	474
479	***3.2.4.2.6 CGI Deliverable: CMS Upgrade User Acceptance Test Support***	0 days	Thu 5/5/16	Thu 5/5/16	CGI	478
480	**3.2.4.3 Performance Test**	**36 days**	**Fri 3/4/16**	**Fri 4/22/16**		
481	3.2.4.3.1 Develop Performance Test Plan and Scripts	7 days	Fri 3/4/16	Mon 3/14/16	CGI	468
482	3.2.4.3.2 Review Performance Test Plan & Scripts	5 days	Tue 3/15/16	Mon 3/21/16	COUNTY, CGI	481
483	3.2.4.3.3 Update Performance Test Plan & Scripts	3 days	Tue 3/22/16	Thu 3/24/16	CGI	482
484	3.2.4.3.4 Approve Performance Test Plan & Scripts	1 day	Fri 3/25/16	Fri 3/25/16	COUNTY	483
485	***3.2.4.3.5 CGI Deliverable: CMS Upgrade Performance Test Plan and Scripts***	0 days	Fri 3/25/16	Fri 3/25/16	CGI	484
486	3.2.4.3.6 Execute Performance Test Scripts and Review Results	10 days	Mon 3/28/16	Fri 4/8/16	CGI	485
487	3.2.4.3.7 Resolve Performance Test Issues	10 days	Mon 4/11/16	Fri 4/22/16	CGI	486
488	***3.2.4.3.8 CGI Deliverable: CMS Upgrade Performance Test Tuning & Results***	0 days	Fri 4/22/16	Fri 4/22/16	CGI	487
489	***3.2.4.3.9 County Obligation: Approve CMS Upgrade Performance Test Results***	0 days	Fri 4/22/16	Fri 4/22/16	COUNTY	488
490	**3.2.5 TRAINING**	**63 days**	**Tue 3/1/16**	**Thu 5/26/16**		
491	**3.2.5.1 Training Plan**	**10 days**	**Tue 3/1/16**	**Mon 3/14/16**		
492	3.2.5.1.1 Develop CMS Upgrade Training Plan	10 days	Tue 3/1/16	Mon 3/14/16	COUNTY	
493	***3.2.5.1.2 County Obligation: CMS Upgrade Updated CMS Training Plan***	0 days	Mon 3/14/16	Mon 3/14/16	COUNTY	492
494	**3.2.5.2 Training Materials**	**10 days**	**Tue 3/15/16**	**Mon 3/28/16**		
495	3.2.5.2.1 Develop / Update CMS Training Materials	10 days	Tue 3/15/16	Mon 3/28/16	COUNTY	493
496	***3.2.5.2.2 County Obligation: CMS Upgrade Updated Training Materials***	0 days	Mon 3/28/16	Mon 3/28/16	COUNTY	495
497	**3.2.5.3 Training Database Population**	**5 days**	**Fri 4/15/16**	**Thu 4/21/16**		
498	3.2.5.3.1 Populate / Update CMS Training Database	5 days	Fri 4/15/16	Thu 4/21/16	COUNTY	463
499	***3.2.5.3.2 County Obligation: CMS Upgrade Populated/Updated Training Database***	0 days	Thu 4/21/16	Thu 4/21/16	COUNTY	498
500	**3.2.5.4 Training Logistics**	**7 days**	**Fri 4/22/16**	**Mon 5/2/16**		
501	3.2.5.4.1 Secure Training Facilities and Equipment	7 days	Fri 4/22/16	Mon 5/2/16	COUNTY	497



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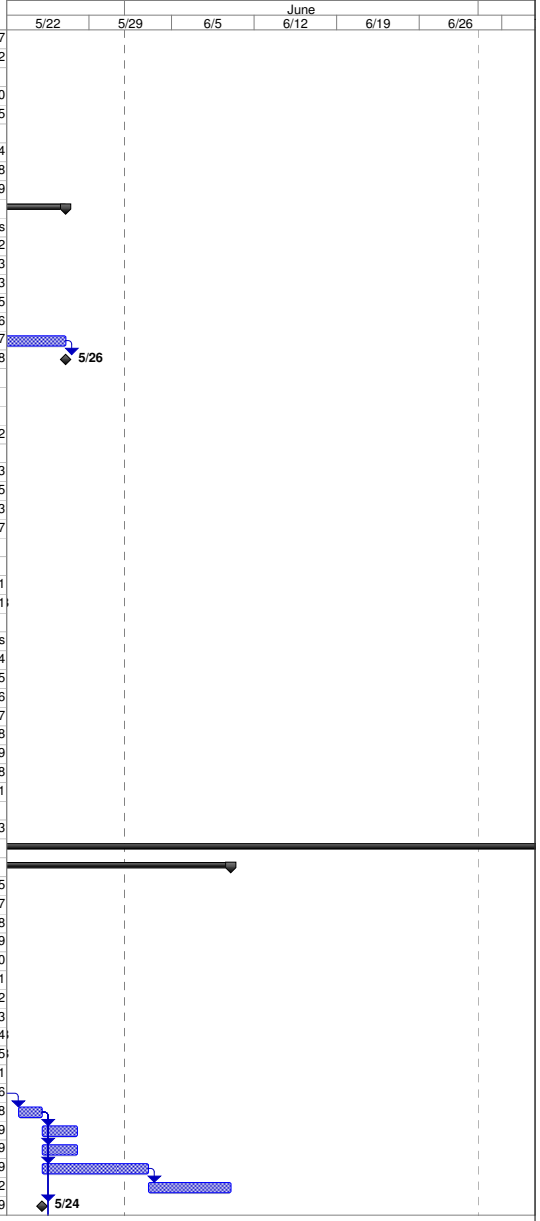
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
502	3.2.5.4.2 Manage End User Training Logistics and Scheduling	7 days	Fri 4/22/16	Mon 5/2/16	COUNTY	497
503	***3.2.5.4.3 County Obligation: CMS Upgrade Training Logistics***	0 days	Mon 5/2/16	Mon 5/2/16	COUNTY	502
504	**3.2.5.5 End User Training**	**10 days**	**Tue 5/3/16**	**Mon 5/16/16**		
505	3.2.5.5.1 Conduct CMS End User Training	10 days	Tue 5/3/16	Mon 5/16/16	COUNTY	494,497,500
506	***3.2.5.5.2 County Obligation: CMS Upgrade End User Training***	0 days	Mon 5/16/16	Mon 5/16/16	COUNTY	505
507	**3.2.5.6 Operations Training**	**12 days**	**Tue 3/29/16**	**Wed 4/13/16**		
508	3.2.5.6.1 Update Operations Training Materials	7 days	Tue 3/29/16	Wed 4/6/16	COUNTY	494
509	3.2.5.6.2 Conduct Operations Training	5 days	Thu 4/7/16	Wed 4/13/16	COUNTY	508
510	***3.2.5.6.3 County Obligation: CMS Upgrade Operations Training***	0 days	Wed 4/13/16	Wed 4/13/16	COUNTY	509
511	**3.2.5.7 System Administration Training**	**38 days**	**Tue 4/5/16**	**Thu 5/26/16**		
512	3.2.5.7.1 Update System Administration Training Materials	10 days	Tue 4/5/16	Mon 4/18/16	COUNTY	507FS-7 days
513	3.2.5.7.2 Conduct System Administration Training	5 days	Tue 4/19/16	Mon 4/25/16	COUNTY	512
514	***3.2.5.7.3 County Obligation: CMS Upgrade System Administration Training***	0 days	Mon 4/25/16	Mon 4/25/16	COUNTY	513
515	3.2.5.7.4 Update Business Administration Training Materials (CMS Customizations)	10 days	Fri 4/15/16	Thu 4/28/16	CGI	463
516	3.2.5.7.5 Review Business Administration Training (CMS Customizations)	5 days	Fri 4/29/16	Thu 5/5/16	COUNTY	515
517	***3.2.5.7.6 CGI Deliverable: CMS Customizations Business Administration Training Materials***	0 days	Thu 5/5/16	Thu 5/5/16	CGI	516
518	3.2.5.7.7 Conduct training for Business Administrator (CMS Customizations)	15 days	Fri 5/6/16	Thu 5/26/16	CGI	517
519	***3.2.5.7.8 CGI Deliverable: CMS Customizations Business Administration Training Session***	0 days	Thu 5/26/16	Thu 5/26/16	CGI	518
520	**3.2.6 TRANSITION MANAGEMENT**	**57 days**	**Tue 3/1/16**	**Wed 5/18/16**		
521	**3.2.6.1 Update User Documentation**	**7 days**	**Tue 3/15/16**	**Wed 3/23/16**		
522	3.2.6.1.1 Update CMS User Documentation	7 days	Tue 3/15/16	Wed 3/23/16	COUNTY	
523	***3.2.6.1.2 County Obligation: Updated CMS User Documentation***	0 days	Wed 3/23/16	Wed 3/23/16	COUNTY	522
524	**3.2.6.2 Update Systems / Operations Documentation**	**10 days**	**Thu 3/24/16**	**Wed 4/6/16**		
525	3.2.6.2.1 Update CMS Systems / Operations Documentation	5 days	Thu 3/24/16	Wed 3/30/16	COUNTY	523
526	***3.2.6.2.2 County Obligation: Update CMS Systems / Operations Documentation***	0 days	Wed 3/30/16	Wed 3/30/16	COUNTY	525
527	3.2.6.2.3 Support update for CMS Systems/ Operations Documentation	10 days	Thu 3/24/16	Wed 4/6/16	CGI	523
528	***3.2.6.2.4 CGI Deliverable: CMS Upgrade Systems / Operations Documentation Support***	0 days	Wed 4/6/16	Wed 4/6/16	CGI	527
529	**3.2.6.3 Change Management and Communications**	**57 days**	**Tue 3/1/16**	**Wed 5/18/16**		
530	3.2.6.3.1 Develop Communication Plan	15 days	Tue 3/1/16	Mon 3/21/16	COUNTY	
531	3.2.6.3.2 Execute Communication	40 days	Thu 3/24/16	Wed 5/18/16	COUNTY	521
532	***3.2.6.3.3 County Obligation: CMS Upgrade Change Management and Communication***	0 days	Wed 5/18/16	Wed 5/18/16	COUNTY	531
533	**3.2.6.4 Readiness Assessment**	**26 days**	**Mon 4/11/16**	**Mon 5/16/16**		
534	3.2.6.4.1 Develop Operational/Technical Readiness Checklist	7 days	Mon 4/11/16	Tue 4/19/16	COUNTY	480FS-10 days
535	3.2.6.4.2 Review Operational/Technical Readiness Checklist	2 days	Wed 4/20/16	Thu 4/21/16	COUNTY	534
536	3.2.6.4.3 Update Operational/Technical Readiness Checklist	1 day	Fri 4/22/16	Fri 4/22/16	COUNTY	535
537	3.2.6.4.4 Approve Operational/Technical Readiness Checklist	1 day	Mon 4/25/16	Mon 4/25/16	COUNTY	536
538	***3.2.6.4.5 County Obligation: CMS Upgrade Operational/Technical Readiness Checklist***	0 days	Mon 4/25/16	Mon 4/25/16	COUNTY	537
539	3.2.6.4.6 Conduct Operational/Technical Readiness Assessment	15 days	Tue 4/26/16	Mon 5/16/16	COUNTY	538
540	***3.2.6.4.7 County Obligation: CMS Upgrade Conduct eCAPS Operational/Technical Readiness Assessment***	0 days	Mon 5/16/16	Mon 5/16/16	COUNTY	539
541	3.2.6.4.8 Develop Implementation/End User Readiness Checklist	10 days	Tue 4/26/16	Mon 5/9/16	COUNTY	538
542	***3.2.6.4.9 County Obligation: CMS Upgrade Implementation/End User Readiness Checklist***	0 days	Mon 5/9/16	Mon 5/9/16	COUNTY	541
543	3.2.6.4.10 Conduct Implementation/End User Readiness Assessment	20 days	Mon 4/11/16	Fri 5/6/16	COUNTY	
544	***3.2.6.4.11 County Obligation: CMS Upgrade Conduct eCAPS Implementation/End User Readiness Assessment***	0 days	Fri 5/6/16	Fri 5/6/16	COUNTY	543
545	**3.3 ACHIEVE PHASE**	**92 days**	**Mon 3/28/16**	**Tue 8/2/16**		
546	**3.3.1 PRODUCTION CUTOVER**	**54 days**	**Mon 3/28/16**	**Thu 6/9/16**		
547	3.3.1.1 Draft Production Cutover Script	10 days	Mon 3/28/16	Fri 4/8/16	CGI	485
548	3.3.1.2 Review Production Cutover Script	5 days	Mon 4/11/16	Fri 4/15/16	COUNTY, CGI	547
549	3.3.1.3 Update Production Cutover Script	3 days	Mon 4/18/16	Wed 4/20/16	CGI	548
550	3.3.1.4 Approve Production Cutover Script	1 day	Thu 4/21/16	Thu 4/21/16	COUNTY	549
551	***3.3.1.5 CGI Deliverable: CMS Upgrade Production Cutover Script***	0 days	Thu 4/21/16	Thu 4/21/16	CGI	550
552	3.3.1.6 Setup Mock Production Environment	5 days	Fri 4/22/16	Thu 4/28/16	COUNTY, CGI	551
553	3.3.1.7 Execute Upgrade Cutover Rehearsal	7 days	Fri 4/29/16	Mon 5/9/16	COUNTY, CGI	552
554	3.3.1.8 Analyze and Update Production Cutover Script	7 days	Tue 5/10/16	Wed 5/18/16	COUNTY, CGI	553
555	***3.3.1.9 County Obligation: CMS Upgrade Production Rehearsal Execution***	0 days	Wed 5/18/16	Wed 5/18/16	COUNTY	554
556	***3.3.1.10 CGI Deliverable: CMS Upgrade Production Technical Readinessl Support***	0 days	Wed 5/18/16	Wed 5/18/16	CGI	555
557	3.3.1.11 Setup Production Environment	10 days	Fri 4/22/16	Thu 5/5/16	COUNTY, CGI	551
558	3.3.1.12 Execute Production Data Conversion	2 days	Thu 5/19/16	Fri 5/20/16	COUNTY, CGI	556
559	3.3.1.13 Execute eCAPS Upgrade Production Cutover	2 days	Mon 5/23/16	Tue 5/24/16	COUNTY, CGI	558
560	3.3.1.14 Execute Cutover to New Operational Procedures	3 days	Wed 5/25/16	Fri 5/27/16	COUNTY	559
561	3.3.1.15 Implement Updated Business Processes	3 days	Wed 5/25/16	Fri 5/27/16	COUNTY	559
562	3.3.1.16 Technical support for Production Cutover	7 days	Wed 5/25/16	Thu 6/2/16	CGI	559
563	3.3.1.17 Hand-Off Operations to Client Support Staff	5 days	Fri 6/3/16	Thu 6/9/16	CGI	562
564	***3.3.1.18 County Obligation: CMS Upgrade Production Cutover Execution***	0 days	Tue 5/24/16	Tue 5/24/16	COUNTY	559



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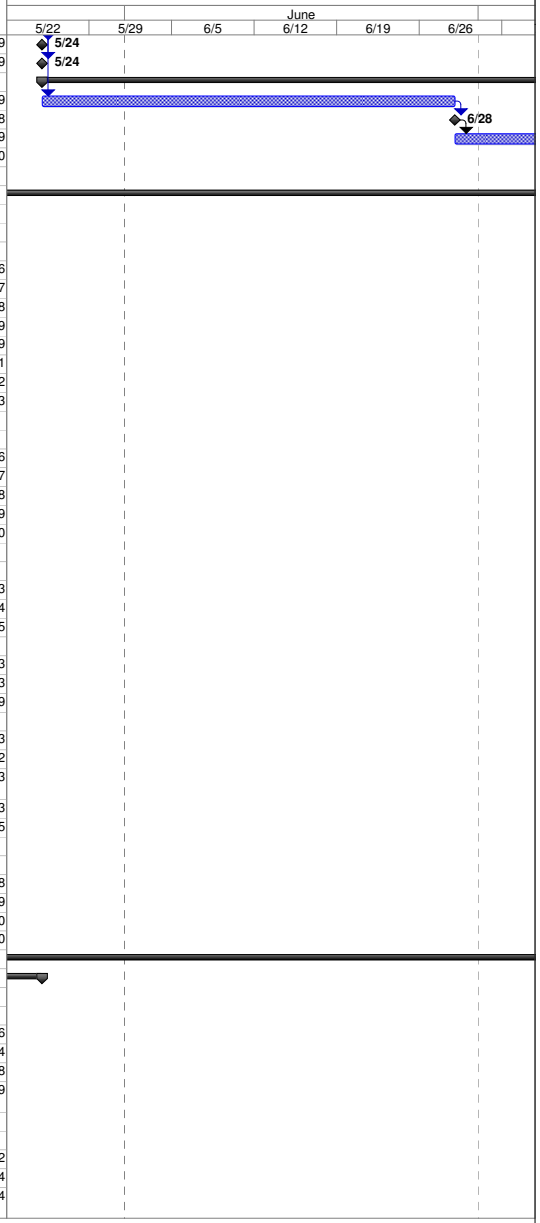
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
565	***3.3.1.19 CGI Deliverable: CMS Upgrade Production Cutover Support***	0 days	Tue 5/24/16	Tue 5/24/16	CGI	559
566	3.3.1.20 Production Cutover (Live Production Operations)	0 days	Tue 5/24/16	Tue 5/24/16	COUNTY	559
567	**3.3.2 POST-IMPLEMENTATION**	**50 days**	**Wed 5/25/16**	**Tue 8/2/16**		
568	3.3.2.1 CMS Upgrade Post-Implementation Support Services - Month 1	25 days	Wed 5/25/16	Tue 6/28/16	CGI	559
569	***3.3.2.2 CGI Deliverable: CMS Upgrade Post-Implementation Support - Month 1***	0 days	Tue 6/28/16	Tue 6/28/16	CGI	568
570	3.3.2.3 CMS Upgrade Post-Implementation Support Services - Month 2	25 days	Wed 6/29/16	Tue 8/2/16	CGI	569
571	***3.3.2.4 CGI Deliverable: CMS Upgrade Post-Implementation Support - Month 2***	0 days	Tue 8/2/16	Tue 8/2/16	CGI	570
572						
573	**4 eCAPS BUDGET PREPARATION 3.11 UPGRADE**	**306 days**	**Mon 11/2/15**	**Mon 1/2/17**		
574	**4.1 ENVISION PHASE**	**131 days**	**Mon 11/2/15**	**Mon 5/2/16**		
575	**4.1.1 CODE MERGE**	**130 days**	**Mon 11/2/15**	**Fri 4/29/16**		
576	4.1.1.1 Gather technical infrastructure information for eCAPS Production environment	15 days	Mon 11/2/15	Fri 11/20/15	COUNTY,CGI	
577	4.1.1.2 Prepare eCAPS Production data scrub for transfer	20 days	Mon 11/23/15	Fri 12/18/15	COUNTY	576
578	4.1.1.3 Setup BP 3.11 Upgrade CGI Environment for Code Merge	10 days	Mon 12/21/15	Fri 1/1/16	CGI	577
579	***4.1.1.4 CGI Deliverable: BP 3.11 Upgrade CGI Environment for Code Merge - Accelerate***	0 days	Fri 1/1/16	Fri 1/1/16	CGI	578
580	4.1.1.5 Merge Advantage BP 3.11 baseline with eCAPS mods	50 days	Mon 1/4/16	Fri 3/11/16	CGI	579
581	4.1.1.6 Merge Upgrade database scripts with eCAPS mods	50 days	Mon 1/4/16	Fri 3/11/16	CGI	579
582	4.1.1.7 Execute eCAPS System Tests	30 days	Mon 3/14/16	Fri 4/22/16	CGI	581
583	4.1.1.8 Package code base & deliver	5 days	Mon 4/25/16	Fri 4/29/16	CGI	582
584	***4.1.1.9 CGI Deliverable: BP 3.11 Upgrade Merged Software Package - Accelerate***	0 days	Fri 4/29/16	Fri 4/29/16	CGI	583
585	**4.1.2 PROJECT TEAM TRAINING**	**35 days**	**Mon 1/4/16**	**Fri 2/19/16**		
586	4.1.2.1 Prepare Materials / Schedule Product Training for Core Team	15 days	Mon 1/4/16	Fri 1/22/16		
587	4.1.2.2 Advantage 3.11 Overview (Functional)	3 days	Mon 1/25/16	Wed 1/27/16	CGI	586
588	4.1.2.3 Advantage 3.11 Overview (Technical)	2 days	Thu 1/28/16	Fri 1/29/16	CGI	587
589	***4.1.2.4 CGI Deliverable: BP 3.11 Upgrade Product Training for Project Team***	0 days	Fri 1/29/16	Fri 1/29/16	CGI	588
590	4.1.2.5 Identify New 3.11 Functionality to Implement as part of 3.11 Upgrade	15 days	Mon 2/1/16	Fri 2/19/16	COUNTY	589
591	***4.1.2.6 County Obligation: BP 3.11 Upgrade Identify New 3.11 Functionality to Implement as part of 3.11 Upgrade***	0 days	Fri 2/19/16	Fri 2/19/16	COUNTY	590
592	**4.1.3 UPGRADE ANALYSIS**	**86 days**	**Mon 1/4/16**	**Mon 5/2/16**		
593	4.1.3.1 Obtain Baseline 3.9.x, 3.10.x, 3.11 Performance Budgeting Database Upgrade Scripts	10 days	Mon 1/4/16	Fri 1/15/16	CGI	
594	4.1.3.2 Analysis review session with Accelerate for BP 3.11 Upgrade	30 days	Mon 1/18/16	Fri 2/26/16	COUNTY, CGI	593
595	***4.1.3.3 CGI Deliverable: BP 3.11 Upgrade Code Merge Analysis Review - Accelerate***	0 days	Fri 2/26/16	Fri 2/26/16	CGI	594
596	***4.1.3.4 County Obligation: Approve FIN 3.11 Upgrade Code Merge Analysis Review - Accelerate***	0 days	Fri 2/26/16	Fri 2/26/16	COUNTY	595
597	**4.1.3.5 Identify Required Updates to System Interfaces**	**30 days**	**Mon 1/18/16**	**Fri 2/26/16**		
598	4.1.3.5.1 Identify Updates to Budget Preparation Interfaces (Inbound)	30 days	Mon 1/18/16	Fri 2/26/16	COUNTY	593
599	4.1.3.5.2 Identify Updates to Budget Preparation Interfaces (Outbound)	30 days	Mon 1/18/16	Fri 2/26/16	COUNTY	593
600	***4.1.3.5.3 County Obligation: BP 3.11 Upgrade Impact Analysis for Budget Prep Interfaces***	0 days	Fri 2/26/16	Fri 2/26/16	COUNTY	599
601	**4.1.3.6 Identify Required Updates to Reports and Cognos Framework Models**	**45 days**	**Mon 1/18/16**	**Fri 3/18/16**		
602	4.1.3.6.1 Identify Updates to eCAPS Cognos Framework Manager Model and Packages	15 days	Mon 1/18/16	Fri 2/5/16	COUNTY	593
603	4.1.3.6.2 Identify Updates to Budget Preparation Reports	30 days	Mon 2/8/16	Fri 3/18/16	COUNTY	602
604	***4.1.3.6.3 County Obligation: BP 3.11 Upgrade Impact Analysis for Budget Preparation Reports and Cognos Framework Models***	0 days	Fri 3/18/16	Fri 3/18/16	COUNTY	603
605	4.1.3.7 Support Impact Analysis for BP Reports and Interface	40 days	Mon 1/18/16	Fri 3/11/16	CGI	593
606	***4.1.3.8 CGI Deliverable: BP 3.11 Upgrade Technical Analysis Support***	0 days	Fri 3/11/16	Fri 3/11/16	CGI	605
607	**4.1.3.9 Update eCAPS Budget Prep Technical Specification Document**	**45 days**	**Tue 3/1/16**	**Mon 5/2/16**		
608	4.1.3.9.1 Update Technical Specification with latest Budget Prep Application Technical Architecture	15 days	Tue 3/1/16	Mon 3/21/16	COUNTY, CGI	
609	4.1.3.9.2 Update Technical Specification with latest Hardware and Software Specifications	15 days	Tue 3/22/16	Mon 4/11/16	COUNTY, CGI	608
610	4.1.3.9.3 Update Technical Specification with latest Network Architecture and Storage Architecture	15 days	Tue 4/12/16	Mon 5/2/16	CGI	609
611	***4.1.3.9.4 County Obligation: BP 3.11 Upgrade Technical Specification Document***	0 days	Mon 5/2/16	Mon 5/2/16	COUNTY	610
612	***4.1.3.9.5 CGI Deliverable: BP 3.11 Upgrade Technical Specification Document Updates***	0 days	Mon 5/2/16	Mon 5/2/16	CGI	610
613	**4.2 CREATE PHASE**	**150 days**	**Mon 3/21/16**	**Fri 10/14/16**		
614	**4.2.1 TECHNICAL ENVIRONMENTS**	**47 days**	**Mon 3/21/16**	**Tue 5/24/16**		
615	**4.2.1.1 Development / Unit Test Environment**	**31 days**	**Wed 3/30/16**	**Wed 5/11/16**		
616	4.2.1.1.1 Setup Technical Environment - Dev/Unit Test Environment	15 days	Wed 3/30/16	Tue 4/19/16	COUNTY	
617	***4.2.1.1.2 County Obligation: Dev/Unit Test Technical Environment***	0 days	Tue 4/19/16	Tue 4/19/16	COUNTY	616
618	4.2.1.1.3 Install & Test Advantage 3.11 Software and 3rd Party Software - Unit Test Environment	7 days	Mon 5/2/16	Tue 5/10/16	CGI	617,584
619	4.2.1.1.4 Review & Approve Advantage PB 3.11, 3rd Party Tools Installation - Unit Test Environment	1 day	Wed 5/11/16	Wed 5/11/16	COUNTY	618
620	***4.2.1.1.5 CGI Deliverable: BP 3.11 Upgrade Advantage PB 3.11, 3rd Party Tools Installation - Unit Test Environment***	0 days	Wed 5/11/16	Wed 5/11/16	CGI	619
621	**4.2.1.2 Integrated System Test Environment**	**30 days**	**Wed 3/30/16**	**Tue 5/10/16**		
622	4.2.1.2.1 Setup Technical Environment - Integrated System Test Environment	15 days	Wed 3/30/16	Tue 4/19/16	COUNTY	
623	***4.2.1.2.2 County Obligation: Integrated System Test Technical Environment***	0 days	Tue 4/19/16	Tue 4/19/16	COUNTY	622
624	4.2.1.2.3 Install & Test Advantage 3.11 Software and 3rd Party Software - Integrated System Test Environment	7 days	Mon 5/2/16	Tue 5/10/16	COUNTY	623,584
625	***4.2.1.2.4 County Obligation: BP 3.11 Upgrade Advantage PB 3.11, 3rd Party Tools Installation and Maintenance - IST Environment***	0 days	Tue 5/10/16	Tue 5/10/16	COUNTY	624



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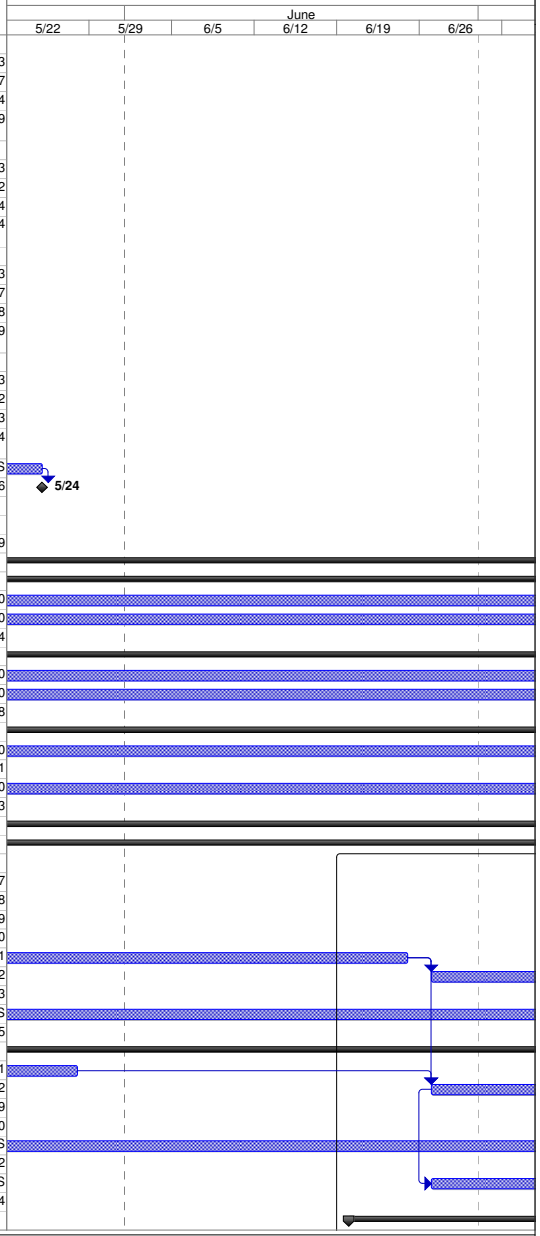
ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
626	**4.2.1.3 User Acceptance Test Enviornment**	**20 days**	**Wed 4/20/16**	**Tue 5/17/16**		
627	4.2.1.3.1 Setup Technical Environment - User Acceptance Test Environment	15 days	Wed 4/20/16	Tue 5/10/16	COUNTY	623
628	***4.2.1.3.2 County Obligation: UAT Technical Environment***	0 days	Tue 5/10/16	Tue 5/10/16	COUNTY	627
629	4.2.1.3.3 Install & Test Advantage 3.11 Software and 3rd Party Software - User Acceptance Test Environment	5 days	Wed 5/11/16	Tue 5/17/16	COUNTY	628,584
630	***4.2.1.3.4 County Obligation: BP 3.11 Upgrade Advantage PB 3.11, 3rd Party Tools Installation and Maintenance - UAT Environment***	0 days	Tue 5/17/16	Tue 5/17/16	COUNTY	629
631	**4.2.1.4 Learning Environment**	**20 days**	**Wed 4/20/16**	**Tue 5/17/16**		
632	4.2.1.4.1 Setup Technical Environment - Learning Environment	15 days	Wed 4/20/16	Tue 5/10/16	COUNTY	623
633	***4.2.1.4.2 County Obligation: Training Environment***	0 days	Tue 5/10/16	Tue 5/10/16	COUNTY	632
634	4.2.1.4.3 Install & Test Advantage 3.11 Software and 3rd Party Software - Learning Environment	5 days	Wed 5/11/16	Tue 5/17/16	COUNTY	633,584
635	***4.2.1.4.4 County Obligation: BP 3.11 Upgrade Advantage PB 3.11, 3rd Party Tools Installation and Maintenance - Learning Environment***	0 days	Tue 5/17/16	Tue 5/17/16	COUNTY	634
636	**4.2.1.5 Training Environment**	**20 days**	**Wed 4/20/16**	**Tue 5/17/16**		
637	4.2.1.5.1 Setup Technical Environment - Training Environment	15 days	Wed 4/20/16	Tue 5/10/16	COUNTY	623
638	***4.2.1.5.2 County Obligation: Training Environment***	0 days	Tue 5/10/16	Tue 5/10/16	COUNTY	637
639	4.2.1.5.3 Install & Test Advantage 3.11 Software and 3rd Party Software - Training Environment	5 days	Wed 5/11/16	Tue 5/17/16	COUNTY	638
640	***4.2.1.5.4 County Obligation: BP 3.11 Upgrade Advantage PB 3.11, 3rd Party Tools Installation and Maintenance - Training Environment***	0 days	Tue 5/17/16	Tue 5/17/16	COUNTY	639
641	**4.2.1.6 Performance Test Environment**	**20 days**	**Wed 4/20/16**	**Tue 5/17/16**		
642	4.2.1.6.1 Setup Technical Environment - Performance Test Environment	10 days	Wed 4/20/16	Tue 5/3/16	COUNTY	623
643	***4.2.1.6.2 County Obligation: Performance Test Technical Environment***	0 days	Tue 5/3/16	Tue 5/3/16	COUNTY	642
644	4.2.1.6.3 Install & Test Advantage 3.11 Software and 3rd Party Software - Performance Test Environment	10 days	Wed 5/4/16	Tue 5/17/16	COUNTY	643
645	***4.2.1.6.4 County Obligation: BP 3.11 Upgrade Advantage PB 3.11, 3rd Party Tools Installation and Maintenance - Performance Test Environment***	0 days	Tue 5/17/16	Tue 5/17/16	COUNTY	644
646	4.2.1.7 Support PB 3.11, 3rd Party Tools Installation - Non Production Environments	40 days	Wed 3/30/16	Tue 5/24/16	CGI	621SS
647	***4.2.1.8 CGI Deliverable: BP 3.11 Upgrade, 3rd Party Tools Installation Support - Other Environments***	0 days	Tue 5/24/16	Tue 5/24/16	CGI	646
648	**4.2.1.9 Establish Cognos Reporting Test Environments**	**10 days**	**Mon 3/21/16**	**Fri 4/1/16**		
649	4.2.1.9.1 Install and Configure Cognos Reporting Environment	10 days	Mon 3/21/16	Fri 4/1/16	COUNTY	
650	***4.2.1.9.2 County Obligation: Cognos Reporting Environment***	0 days	Fri 4/1/16	Fri 4/1/16	COUNTY	649
651	**4.2.2 SOFTWARE UPDATES**	**80 days**	**Thu 5/12/16**	**Wed 8/31/16**		
652	**4.2.2.1 Update Inbound and Outbound Interface Software**	**80 days**	**Thu 5/12/16**	**Wed 8/31/16**		
653	4.2.2.1.1 Update and Test Budget Preparation Interfaces (Inbound)	40 days	Thu 5/12/16	Wed 7/6/16	COUNTY	620
654	4.2.2.1.2 Update and Test Budget Preparation Interfaces (Outbound)	40 days	Thu 5/12/16	Wed 7/6/16	COUNTY	620
655	***4.2.2.1.3 County Obligation: BP 3.11 Upgrade Updated Budget Prep Inbound and Outbound Interfaces***	40 days	Thu 7/7/16	Wed 8/31/16	COUNTY	654
656	**4.2.2.2 Update Reports and Cognos Framework Models**	**40 days**	**Thu 5/12/16**	**Wed 7/6/16**		
657	4.2.2.2.1 Update and Test Budget Prep Cognos Framework Models and Packages	40 days	Thu 5/12/16	Wed 7/6/16	COUNTY	620
658	4.2.2.2.2 Update and Test Budget Prep Reports	40 days	Thu 5/12/16	Wed 7/6/16	COUNTY	620
659	***4.2.2.2.3 County Obligation: BP 3.11 Upgrade Updated Budget Prep Reports and Cognos Framework Models***	0 days	Wed 7/6/16	Wed 7/6/16	COUNTY	658
660	**4.2.2.3 Update Budget Request Forms and Pattern Stream**	**40 days**	**Thu 5/12/16**	**Wed 7/6/16**		
661	4.2.2.3.1 Update and Test Budget Request Forms and Pattern Stream with Upgraded Functionality	40 days	Thu 5/12/16	Wed 7/6/16	COUNTY	620
662	***4.2.2.3.2 County Obligation: BP 3.11 Upgrade Update Budget Request Forms and Pattern Stream***	0 days	Wed 7/6/16	Wed 7/6/16	COUNTY	661
663	4.2.2.4 Support updates to Budget Preparation Reports and Interface	40 days	Thu 5/12/16	Wed 7/6/16	CGI	620
664	***4.2.2.5 CGI Deliverable: BP 3.11 Upgrade Interface and Reports Updates Support***	0 days	Wed 7/6/16	Wed 7/6/16	CGI	663
665	**4.2.3 SOFTWARE TESTING**	**111 days**	**Fri 4/15/16**	**Fri 9/16/16**		
666	**4.2.3.1 Integrated System Test (IST)**	**61 days**	**Fri 4/15/16**	**Fri 7/8/16**		
667	4.2.3.1.1 Develop Integrated System Test Plan & Scripts	15 days	Fri 4/15/16	Thu 5/5/16	CGI	
668	4.2.3.1.2 Review Integrated System Test Plan & Scripts	3 days	Fri 5/6/16	Tue 5/10/16	COUNTY, CGI	667
669	4.2.3.1.3 Update Integrated System Test Plan & Scripts	2 days	Wed 5/11/16	Thu 5/12/16	CGI	668
670	4.2.3.1.4 Approve Integrated System Test Plan & Scripts	1 day	Fri 5/13/16	Fri 5/13/16	COUNTY	669
671	***4.2.3.1.5 CGI Deliverable: BP 3.11 Upgrade Integrated System Test Plan and Scripts***	0 days	Fri 5/13/16	Fri 5/13/16	CGI	670
672	4.2.3.1.6 Execute Integrated System Test Scripts and Review Results	30 days	Mon 5/16/16	Fri 6/24/16	CGI	671
673	4.2.3.1.7 Resolve Integrated System Test Issues	10 days	Mon 6/27/16	Fri 7/8/16	CGI	672
674	***4.2.3.1.8 CGI Deliverable: BP 3.11 Upgrade Integrated System Test Results***	0 days	Fri 7/8/16	Fri 7/8/16	CGI	673
675	4.2.3.1.9 Accelerate Testing Support	40 days	Mon 5/16/16	Fri 7/8/16	CGI	672SS
676	***4.2.3.1.10 CGI Deliverable: BP 3.11 Upgrade Code Merge Support - Accelerate***	0 days	Fri 7/8/16	Fri 7/8/16	CGI	675
677	**4.2.3.2 User Acceptance Test (UAT)**	**90 days**	**Mon 5/16/16**	**Fri 9/16/16**		
678	4.2.3.2.1 Develop UAT Plan and Scripts	10 days	Mon 5/16/16	Fri 5/27/16	COUNTY	671
679	4.2.3.2.2 Execute UAT Scripts and Review Results	40 days	Mon 6/27/16	Fri 8/19/16	COUNTY	678,672
680	4.2.3.2.3 Resolve UAT Issues	15 days	Mon 8/22/16	Fri 9/9/16	COUNTY	679
681	***4.2.3.2.4 County Obligation: BP 3.11 Upgrade User Acceptance Test Results***	0 days	Fri 9/9/16	Fri 9/9/16	COUNTY	680
682	4.2.3.2.5 User Acceptance Test Support	80 days	Mon 5/16/16	Fri 9/2/16	CGI	678SS
683	***4.2.3.2.6 CGI Deliverable: BP 3.11 Upgrade User Acceptance Test Support***	0 days	Fri 9/2/16	Fri 9/2/16	CGI	682
684	4.2.3.2.7 Accelerate Testing Support	60 days	Mon 6/27/16	Fri 9/16/16	CGI	679SS
685	***4.2.3.2.8 CGI Deliverable: BP 3.11 Upgrade Code Merge UAT Support - Accelerate***	0 days	Fri 9/16/16	Fri 9/16/16	CGI	684
686	**4.2.3.3 Performance Test**	**37 days**	**Mon 6/20/16**	**Tue 8/9/16**		



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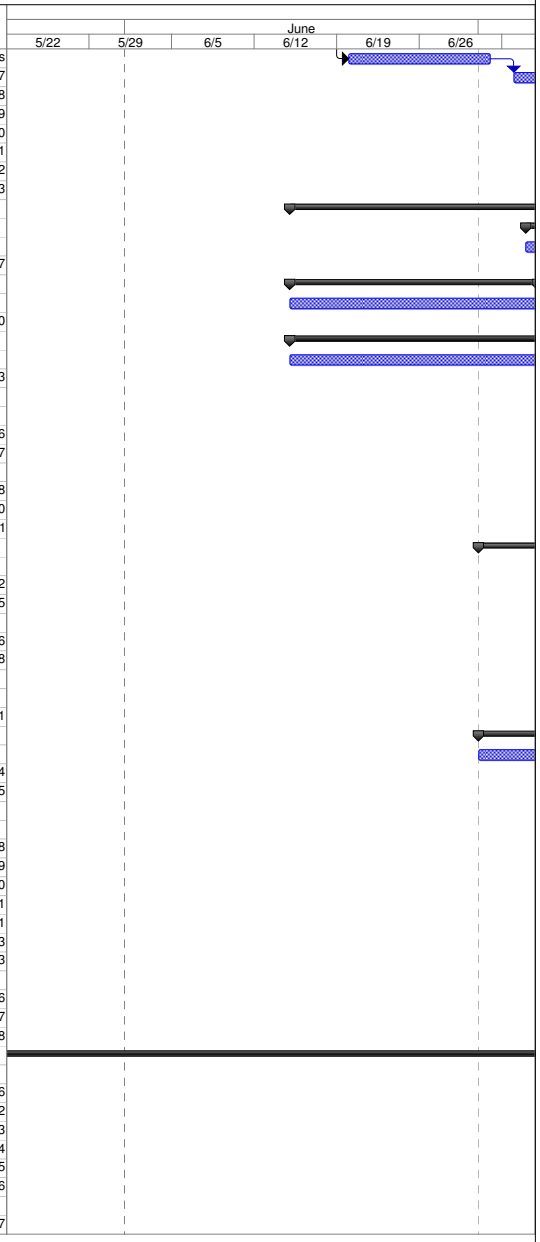
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
687	4.2.3.3.1 Develop Performance Test Plan and Scripts	10 days	Mon 6/20/16	Fri 7/1/16	CGI	666FS-15 days
688	4.2.3.3.2 Review Performance Test Plan & Scripts	3 days	Mon 7/4/16	Wed 7/6/16	COUNTY, CGI	687
689	4.2.3.3.3 Update Performance Test Plan & Scripts	3 days	Thu 7/7/16	Mon 7/11/16	CGI	688
690	4.2.3.3.4 Approve Performance Test Plan & Scripts	1 day	Tue 7/12/16	Tue 7/12/16	COUNTY	689
691	***4.2.3.3.5 CGI Deliverable: BP 3.11 Upgrade Performance Test Plan and Scripts***	0 days	Tue 7/12/16	Tue 7/12/16	CGI	690
692	4.2.3.3.6 Execute Performance Test Scripts and Review Results	15 days	Wed 7/13/16	Tue 8/2/16	CGI	691
693	4.2.3.3.7 Resolve Performance Test Issues	5 days	Wed 8/3/16	Tue 8/9/16	CGI	692
694	***4.2.3.3.8 CGI Deliverable: BP 3.11 Upgrade Performance Test Tuning and Results***	0 days	Tue 8/9/16	Tue 8/9/16	CGI	693
695	**4.2.4 TRAINING**	**42 days**	**Wed 6/15/16**	**Thu 8/11/16**		
696	**4.2.4.1 Training Plan**	**15 days**	**Tue 7/5/16**	**Mon 7/25/16**		
697	4.2.4.1.1 Develop Budget Preparation Training Plan	15 days	Tue 7/5/16	Mon 7/25/16	COUNTY	
698	***4.2.4.1.2 County Obligation: Updated Budget Prep Training Plan***	0 days	Mon 7/25/16	Mon 7/25/16	COUNTY	697
699	**4.2.4.2 Training Materials**	**15 days**	**Wed 6/15/16**	**Tue 7/5/16**		
700	4.2.4.2.1 Develop / Update Budget Preparation Training Materials	15 days	Wed 6/15/16	Tue 7/5/16	COUNTY	
701	***4.2.4.2.2 County Obligation: Updated Budget Prep End User Training Materials***	0 days	Tue 7/5/16	Tue 7/5/16	COUNTY	700
702	**4.2.4.3 End User Training**	**30 days**	**Wed 6/15/16**	**Tue 7/26/16**		
703	4.2.4.3.1 Conduct Budget Preparation End User Training	30 days	Wed 6/15/16	Tue 7/26/16	COUNTY	
704	***4.2.4.3.2 County Obligation: Budget Prep Upgrade End User Training***	0 days	Tue 7/26/16	Tue 7/26/16	COUNTY	703
705	**4.2.4.4 Operations Training (Budget Prep)**	**10 days**	**Fri 7/15/16**	**Thu 7/28/16**		
706	4.2.4.4.1 Develop Operations Training Materials	5 days	Fri 7/15/16	Thu 7/21/16	COUNTY	
707	4.2.4.4.2 Conduct Operations Training	5 days	Fri 7/22/16	Thu 7/28/16	COUNTY	706
708	***4.2.4.4.3 County Obligation: Budget Prep Upgrade Operations Training***	0 days	Thu 7/28/16	Thu 7/28/16	COUNTY	707
709	**4.2.4.5 System Administration Training**	**10 days**	**Fri 7/29/16**	**Thu 8/11/16**		
710	4.2.4.5.1 Develop System Administration Training Materials	5 days	Fri 7/29/16	Thu 8/4/16	COUNTY	708
711	4.2.4.5.2 Conduct System Administration Training	5 days	Fri 8/5/16	Thu 8/11/16	COUNTY	710
712	***4.2.4.5.3 County Obligation: Budget Prep Upgrade System Administration Training***	0 days	Thu 8/11/16	Thu 8/11/16	COUNTY	711
713	**4.2.5 TRANSITION MANAGEMENT**	**76 days**	**Fri 7/1/16**	**Fri 10/14/16**		
714	**4.2.5.1 Update User Documentation**	**10 days**	**Fri 8/12/16**	**Thu 8/25/16**		
715	4.2.5.1.1 Update Budget Preparation User Documentation	10 days	Fri 8/12/16	Thu 8/25/16	COUNTY	712
716	***4.2.5.1.2 County Obligation: Updated Budget Prep User Documentation***	0 days	Thu 8/25/16	Thu 8/25/16	COUNTY	715
717	**4.2.5.2 Update Systems / Operations Documentation**	**10 days**	**Fri 8/26/16**	**Thu 9/8/16**		
718	4.2.5.2.1 Update Budget Preparation Systems / Operations Documentation	10 days	Fri 8/26/16	Thu 9/8/16	COUNTY	716
719	***4.2.5.2.2 County Obligation: Updated Budget Prep Systems / Operations Documentation***	0 days	Thu 9/8/16	Thu 9/8/16	COUNTY	718
720	**4.2.5.3 User Procedures & Internal Controls**	**30 days**	**Mon 8/1/16**	**Fri 9/9/16**		
721	4.2.5.3.1 Update User Procedures & Internal Controls for Budget Preparation	30 days	Mon 8/1/16	Fri 9/9/16	COUNTY	
722	***4.2.5.3.2 County Obligation: Updated Budget Prep User Procedures & Internal Control Plans***	0 days	Fri 9/9/16	Fri 9/9/16	COUNTY	721
723	**4.2.5.4 Change Management and Communications**	**67 days**	**Fri 7/1/16**	**Mon 10/3/16**		
724	4.2.5.4.1 Update Communication Plan	12 days	Fri 7/1/16	Mon 7/18/16	COUNTY	
725	4.2.5.4.2 Execute Software Upgrade Communications	55 days	Tue 7/19/16	Mon 10/3/16	COUNTY	724
726	***4.2.5.4.3 County Obligation: Budget Prep Upgrade Change Management and Communication***	0 days	Mon 10/3/16	Mon 10/3/16	COUNTY	725
727	**4.2.5.5 Readiness Assessment**	**55 days**	**Mon 8/1/16**	**Fri 10/14/16**		
728	4.2.5.5.1 Develop Operational/Technical Readiness Checklist	10 days	Mon 8/15/16	Fri 8/26/16	COUNTY,CGI	
729	4.2.5.5.2 Review Operational/Technical Readiness Checklist	2 days	Mon 8/29/16	Tue 8/30/16	COUNTY, CGI	728
730	4.2.5.5.3 Update Operational/Technical Readiness Checklist	2 days	Wed 8/31/16	Thu 9/1/16	CGI	729
731	4.2.5.5.4 Approve Operational/Technical Readiness Checklist	1 day	Fri 9/2/16	Fri 9/2/16	COUNTY, CGI	730
732	4.2.5.5.5 Conduct Operational/Technical Readiness Assessment	30 days	Mon 9/5/16	Fri 10/14/16	COUNTY	731
733	4.2.5.5.6 Support Operational/Technical Readiness Assessment	30 days	Mon 9/5/16	Fri 10/14/16	CGI	731
734	***4.2.5.5.7 CGI Deliverable: BP 3.11 Upgrade Operational/Technical Readiness Checklist & Assessment Support***	0 days	Fri 10/14/16	Fri 10/14/16	CGI	733
735	***4.2.5.5.8 County Obligation: BP 3.11 Upgrade Conduct Operational/Technical Readiness Assessment Support***	0 days	Fri 10/14/16	Fri 10/14/16	COUNTY	733
736	4.2.5.5.9 Develop Implementation/End User Readiness Checklist	10 days	Mon 8/1/16	Fri 8/12/16	COUNTY	
737	***4.2.5.5.10 County Obligation: BP 3.11 Upgrade Implementation/End User Readiness Checklist***	0 days	Fri 8/12/16	Fri 8/12/16	COUNTY	736
738	4.2.5.5.11 Conduct Implementation/End User Readiness Assessment	40 days	Mon 8/15/16	Fri 10/7/16	COUNTY	737
739	***4.2.5.5.12 County Obligation: BP 3.11 Upgrade Implementation/End User Readiness Assessment Support***	0 days	Fri 10/7/16	Fri 10/7/16	COUNTY	738
740	**4.3 ACHIEVE PHASE**	**176 days**	**Mon 5/2/16**	**Mon 1/2/17**		
741	**4.3.1 PRODUCTION CUTOVER**	**84 days**	**Wed 8/10/16**	**Mon 12/5/16**		
742	4.3.1.1 Draft Production Cutover Script	10 days	Wed 8/10/16	Tue 8/23/16	CGI	686
743	4.3.1.2 Review Production Cutover Script	7 days	Wed 8/24/16	Thu 9/1/16	COUNTY, CGI	742
744	4.3.1.3 Update Production Cutover Script	2 days	Fri 9/2/16	Mon 9/5/16	CGI	743
745	4.3.1.4 Approve Production Cutover Script	1 day	Tue 9/6/16	Tue 9/6/16	COUNTY	744
746	***4.3.1.5 CGI Deliverable: BP 3.11 Upgrade Production Cutover Script***	0 days	Tue 9/6/16	Tue 9/6/16	CGI	745
747	4.3.1.6 Setup Mock Production Environment	5 days	Wed 9/7/16	Tue 9/13/16	COUNTY, CGI	746
748	**4.3.1.7 Update BP 3.11 Database Conversion Scripts**	**10 days**	**Wed 9/14/16**	**Tue 9/27/16**		
749	4.3.1.7.1 Test BP 3.11 Database Upgrade Scripts for eCAPS	5 days	Wed 9/14/16	Tue 9/20/16	CGI	747



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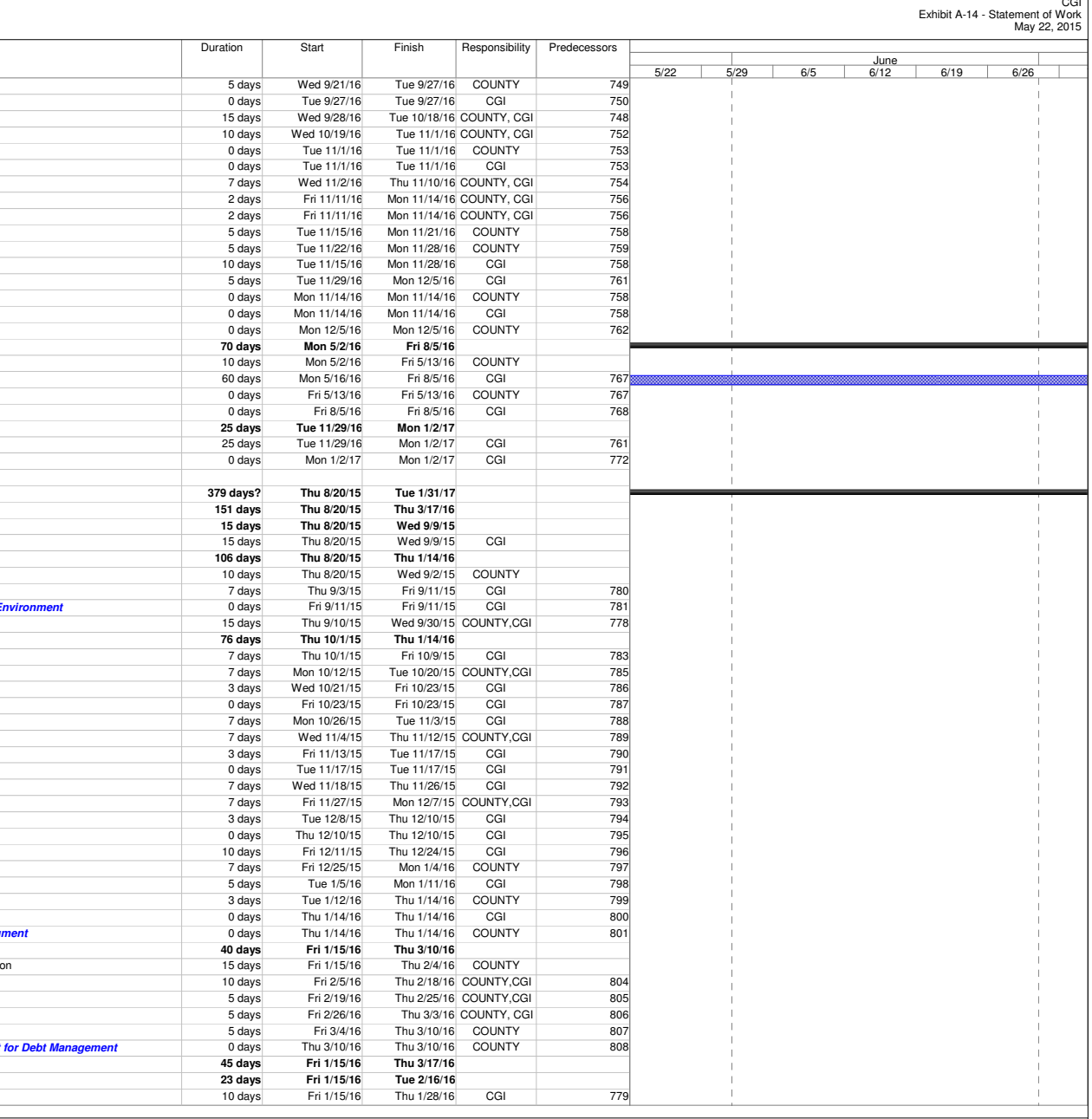
Task
Split
Milestone
Summary
Project Summary
External Tasks
External Milestone
Inactive Task
Inactive Milestone
Inactive Summary
Manual Task
Duration-only
Manual Summary Rollup
Manual Summary
Start-only
Finish-only
Progress
Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
750	4.3.1.7.2 Review BP 3.11 Database Upgrade Scripts for eCAPS	5 days	Wed 9/21/16	Tue 9/27/16	COUNTY	749
751	***4.3.1.7.3 CGI Deliverable: BP 3.11 Upgrade Update and Test Database Upgrade Scripts***	0 days	Tue 9/27/16	Tue 9/27/16	CGI	750
752	4.3.1.8 Execute Upgrade Cutover Rehearsal	15 days	Wed 9/28/16	Tue 10/18/16	COUNTY, CGI	748
753	4.3.1.9 Analyze and Update Production Cutover Script	10 days	Wed 10/19/16	Tue 11/1/16	COUNTY, CGI	752
754	***4.3.1.10 County Obligation: BP 3.11 Upgrade Production Rehearsal Execution***	0 days	Tue 11/1/16	Tue 11/1/16	COUNTY	753
755	***4.3.1.11 CGI Deliverable: BP 3.11 Upgrade Production Rehearsal Support***	0 days	Tue 11/1/16	Tue 11/1/16	CGI	753
756	4.3.1.12 Setup Production Environment	7 days	Wed 11/2/16	Thu 11/10/16	COUNTY, CGI	754
757	4.3.1.13 Execute Production Data Conversion	2 days	Fri 11/11/16	Mon 11/14/16	COUNTY, CGI	756
758	4.3.1.14 Execute eCAPS Upgrade Production Cutover	2 days	Fri 11/11/16	Mon 11/14/16	COUNTY, CGI	756
759	4.3.1.15 Execute Cutover to New Operational Procedures	5 days	Tue 11/15/16	Mon 11/21/16	COUNTY	758
760	4.3.1.16 Implement Updated Business Processes	5 days	Tue 11/22/16	Mon 11/28/16	COUNTY	759
761	4.3.1.17 Technical support for Production Cutover	10 days	Tue 11/15/16	Mon 11/28/16	CGI	758
762	4.3.1.18 Hand-Off Operations to Client Support Staff	5 days	Tue 11/29/16	Mon 12/5/16	CGI	761
763	***4.3.1.19 County Obligation: BP 3.11 Upgrade Production Cutover Execution***	0 days	Mon 11/14/16	Mon 11/14/16	COUNTY	758
764	***4.3.1.20 CGI Deliverable: BP 3.11 Upgrade Production Cutover Support***	0 days	Mon 11/14/16	Mon 11/14/16	CGI	758
765	4.3.1.21 Production Cutover (Live Production Operations)	0 days	Mon 12/5/16	Mon 12/5/16	COUNTY	762
766	**4.3.2 UPGRADE EXTENDED SUPPORT**	**70 days**	**Mon 5/2/16**	**Fri 8/5/16**		
767	4.3.2.1 Define scope for BP 3.11 Upgrade Extended Support	10 days	Mon 5/2/16	Fri 5/13/16	COUNTY	
768	4.3.2.2 Provide functional and/or technical support as defined by the County	60 days	Mon 5/16/16	Fri 8/5/16	CGI	767
769	***4.3.2.3 County Obligation: Approve scope for BP 3.11 Upgrade Extended Support***	0 days	Fri 5/13/16	Fri 5/13/16	COUNTY	767
770	***4.3.2.4 CGI Deliverable: BP 3.11 Upgrade Extended Support***	0 days	Fri 8/5/16	Fri 8/5/16	CGI	768
771	**4.3.3 POST IMPLEMENTATION SUPPORT**	**25 days**	**Tue 11/29/16**	**Mon 1/2/17**		
772	4.3.3.1 Budget Prep Upgrade Post-Implementation Support Services - Month 1	25 days	Tue 11/29/16	Mon 1/2/17	CGI	761
773	***4.3.3.2 CGI Deliverable: BP 3.11 Upgrade Post-Implementation Support - Month 1***	0 days	Mon 1/2/17	Mon 1/2/17	CGI	772
774						
775	**5 DEBT MANAGEMENT 3.11 IMPLEMENTATION**	**379 days?**	**Thu 8/20/15**	**Tue 1/31/17**		
776	**5.1 ENVISION PHASE**	**151 days**	**Thu 8/20/15**	**Thu 3/17/16**		
777	**5.1.1 PRODUCT TRAINING FOR PROJECT TEAM**	**15 days**	**Thu 8/20/15**	**Wed 9/9/15**		
778	5.1.1.1 Conduct Product Training for Project team	15 days	Thu 8/20/15	Wed 9/9/15	CGI	
779	**5.1.2 FIT GAP ANALYSIS**	**106 days**	**Thu 8/20/15**	**Thu 1/14/16**		
780	5.1.2.1 Provide servers and establish FIN 3.10 Environment & 3rd Party Software	10 days	Thu 8/20/15	Wed 9/2/15	COUNTY	
781	5.1.2.2 Install baseline FIN 3.10 Baseline Environment	7 days	Thu 9/3/15	Fri 9/11/15	CGI	780
782	***5.1.2.3 CGI Deliverable: FIN 3.10 Advantage & 3rd Party Software Installation - Prototype Environment***	0 days	Fri 9/11/15	Fri 9/11/15	CGI	781
783	5.1.2.4 Compile current bussiness processes for Fit-Gap analysis	15 days	Thu 9/10/15	Wed 9/30/15	COUNTY,CGI	778
784	**5.1.2.5 Business Process Review**	**76 days**	**Thu 10/1/15**	**Thu 1/14/16**		
785	5.1.2.5.1 Develop materials for Prototype session #1	7 days	Thu 10/1/15	Fri 10/9/15	CGI	783
786	5.1.2.5.2 Review materials for Prototype session #1	7 days	Mon 10/12/15	Tue 10/20/15	COUNTY,CGI	785
787	5.1.2.5.3 Deliver Prototype session #1	3 days	Wed 10/21/15	Fri 10/23/15	CGI	786
788	***5.1.2.5.4 CGI Deliverable: Debt Management Prototype Session #1***	0 days	Fri 10/23/15	Fri 10/23/15	CGI	787
789	5.1.2.5.5 Develop materials for Prototype Session #2	7 days	Mon 10/26/15	Tue 11/3/15	CGI	788
790	5.1.2.5.6 Review materials for Prototype session #2	7 days	Wed 11/4/15	Thu 11/12/15	COUNTY,CGI	789
791	5.1.2.5.7 Deliver Prototype session #2	3 days	Fri 11/13/15	Tue 11/17/15	CGI	790
792	***5.1.2.5.8 CGI Deliverable: Debt Management Prototype Session #2***	0 days	Tue 11/17/15	Tue 11/17/15	CGI	791
793	5.1.2.5.9 Develop materials for Prototype session #3	7 days	Wed 11/18/15	Thu 11/26/15	CGI	792
794	5.1.2.5.10 Review materials for Prototype session #3	7 days	Fri 11/27/15	Mon 12/7/15	COUNTY,CGI	793
795	5.1.2.5.11 Deliver Prototype session #3	3 days	Tue 12/8/15	Thu 12/10/15	CGI	794
796	***5.1.2.5.12 CGI Deliverable: Debt Management Prototype Session #3***	0 days	Thu 12/10/15	Thu 12/10/15	CGI	795
797	5.1.2.5.13 Prepare Fit Gap Analysis Document	10 days	Fri 12/11/15	Thu 12/24/15	CGI	796
798	5.1.2.5.14 Review Fit Gap Analysis Document	7 days	Fri 12/25/15	Mon 1/4/16	COUNTY	797
799	5.1.2.5.15 Update Fit Gap Analysis Document	5 days	Tue 1/5/16	Mon 1/11/16	CGI	798
800	5.1.2.5.16 Approve Fit Gap Analysis Document	3 days	Tue 1/12/16	Thu 1/14/16	COUNTY	799
801	***5.1.2.6 CGI Deliverable: Debt Management Fit Gap Analysis Document***	0 days	Thu 1/14/16	Thu 1/14/16	CGI	800
802	***5.1.2.7 County Deliverable: Review and Approve Debt Management Fit Gap Analysis Document***	0 days	Thu 1/14/16	Thu 1/14/16	COUNTY	801
803	**5.1.3 TECHNICAL ASSESSMENT**	**40 days**	**Fri 1/15/16**	**Thu 3/10/16**		
804	5.1.3.1 Provide Current Legacy Systems Transaction Volumes & County Infrastructure Information	15 days	Fri 1/15/16	Thu 2/4/16	COUNTY	
805	5.1.3.2 Review County Network Infrastructure	10 days	Fri 2/5/16	Thu 2/18/16	COUNTY,CGI	804
806	5.1.3.3 Analyze Transaction Volumes (current & future) for Debt Management	5 days	Fri 2/19/16	Thu 2/25/16	COUNTY,CGI	805
807	5.1.3.4 Review eCAPS Financial Technical Specifications Document for Debt Management	5 days	Fri 2/26/16	Thu 3/3/16	COUNTY, CGI	806
808	5.1.3.5 Update eCAPS Financial Technical Specifications Document for Debt Management	5 days	Fri 3/4/16	Thu 3/10/16	COUNTY	807
809	***5.1.3.6 County Obligation: Review and Update eCAPS Technical Specifications Document for Debt Management***	0 days	Thu 3/10/16	Thu 3/10/16	COUNTY	808
810	**5.1.4 IMPLEMENTATION ASSESSMENT**	**45 days**	**Fri 1/15/16**	**Thu 3/17/16**		
811	**5.1.4.1 Debt Management Software Customization Strategy**	**23 days**	**Fri 1/15/16**	**Tue 2/16/16**		
812	5.1.4.1.1 Develop Debt Management Software Customization Strategy	10 days	Fri 1/15/16	Thu 1/28/16	CGI	779



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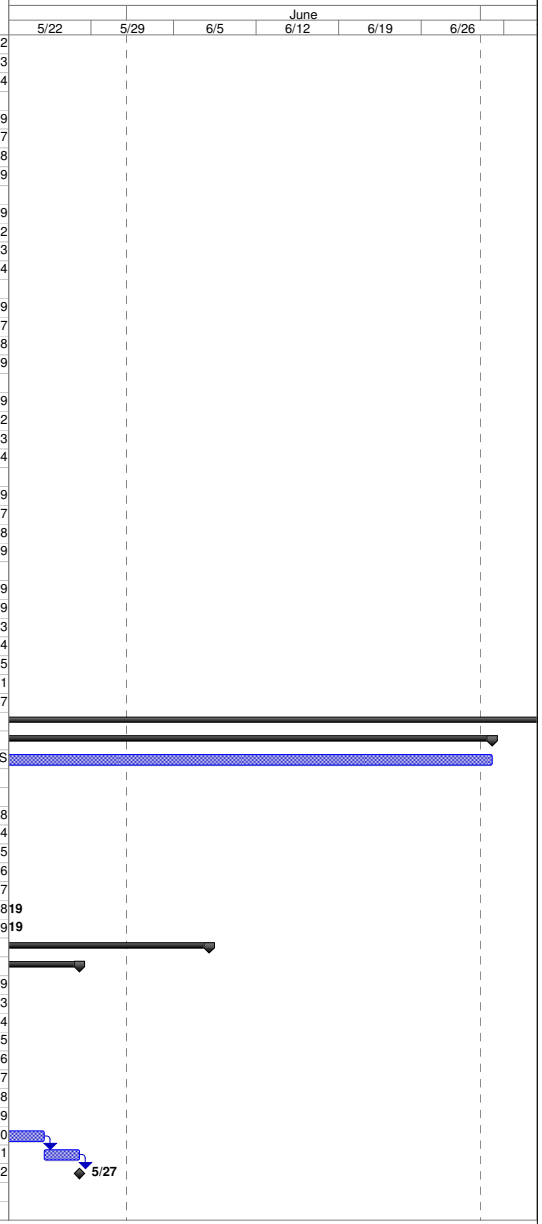
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
813	5.1.4.1.2 Review Debt Management Software Customization Strategy	5 days	Fri 1/29/16	Thu 2/4/16	COUNTY	812
814	5.1.4.1.3 Update Debt Management Software Customization Strategy	5 days	Fri 2/5/16	Thu 2/11/16	CGI	813
815	5.1.4.1.4 Approve Debt Management Software Customization Strategy	3 days	Fri 2/12/16	Tue 2/16/16	COUNTY	814
816	**5.1.4.2 Debt Management Data Conversion Strategy**	**23 days**	**Fri 1/15/16**	**Tue 2/16/16**		
817	5.1.4.2.1 Develop Debt Management Conversion Strategy	10 days	Fri 1/15/16	Thu 1/28/16	CGI	779
818	5.1.4.2.2 Review Debt Management Conversion Strategy	5 days	Fri 1/29/16	Thu 2/4/16	COUNTY	817
819	5.1.4.2.3 Update Debt Management Conversion Strategy	5 days	Fri 2/5/16	Thu 2/11/16	CGI	818
820	5.1.4.2.4 Approve Debt Management Conversion Strategy	3 days	Fri 2/12/16	Tue 2/16/16	COUNTY	819
821	**5.1.4.3 Debt Management Interface Strategy**	**28 days**	**Fri 1/15/16**	**Tue 2/23/16**		
822	5.1.4.3.1 Develop Debt Management Interface Strategy	15 days	Fri 1/15/16	Thu 2/4/16	CGI	779
823	5.1.4.3.2 Review Debt Management Interface Strategy	5 days	Fri 2/5/16	Thu 2/11/16	COUNTY	822
824	5.1.4.3.3 Update Debt Management Interface Strategy	5 days	Fri 2/12/16	Thu 2/18/16	CGI	823
825	5.1.4.3.4 Approve Debt Management Interface Strategy	3 days	Fri 2/19/16	Tue 2/23/16	COUNTY	824
826	**5.1.4.4 Debt Management Training Strategy**	**28 days**	**Fri 1/15/16**	**Tue 2/23/16**		
827	5.1.4.4.1 Develop Debt Management Training Strategy	15 days	Fri 1/15/16	Thu 2/4/16	CGI	779
828	5.1.4.4.2 Review Debt Management Training Strategy	5 days	Fri 2/5/16	Thu 2/11/16	COUNTY	827
829	5.1.4.4.3 Update Debt Management Training Strategy	5 days	Fri 2/12/16	Thu 2/18/16	CGI	828
830	5.1.4.4.4 Approve Debt Management Training Strategy	3 days	Fri 2/19/16	Tue 2/23/16	COUNTY	829
831	**5.1.4.5 Debt Management Transition Strategy**	**28 days**	**Fri 1/15/16**	**Tue 2/23/16**		
832	5.1.4.5.1 Develop Debt Management Transition Strategy	15 days	Fri 1/15/16	Thu 2/4/16	CGI	779
833	5.1.4.5.2 Review Debt Management Transition Strategy	5 days	Fri 2/5/16	Thu 2/11/16	COUNTY	832
834	5.1.4.5.3 Update Debt Management Transition Strategy	5 days	Fri 2/12/16	Thu 2/18/16	CGI	833
835	5.1.4.5.4 Approve Debt Management Transition Strategy	3 days	Fri 2/19/16	Tue 2/23/16	COUNTY	834
836	**5.1.4.6 Debt Management Reporting Strategy**	**28 days**	**Fri 1/15/16**	**Tue 2/23/16**		
837	5.1.4.6.1 Develop Debt Management Reporting Strategy	15 days	Fri 1/15/16	Thu 2/4/16	CGI	779
838	5.1.4.6.2 Review Debt Management Reporting Strategy	5 days	Fri 2/5/16	Thu 2/11/16	COUNTY	837
839	5.1.4.6.3 Update Debt Management Reporting Strategy	5 days	Fri 2/12/16	Thu 2/18/16	CGI	838
840	5.1.4.6.4 Approve Debt Management Reporting Strategy	3 days	Fri 2/19/16	Tue 2/23/16	COUNTY	839
841	**5.1.4.7 Debt Management - Implementation Analysis Document**	**45 days**	**Fri 1/15/16**	**Thu 3/17/16**		
842	5.1.4.7.1 Update Debt Management Implementation Plan & Deliverables Schedule	10 days	Fri 1/15/16	Thu 1/28/16	CGI	779
843	5.1.4.7.2 Develop Debt Management Implementation Analysis Document	20 days	Fri 1/15/16	Thu 2/11/16	CGI	779
844	5.1.4.7.3 Review Debt Management Implementation Analysis Document	10 days	Fri 2/12/16	Thu 2/25/16	COUNTY	843
845	5.1.4.7.4 Update Debt Management Implementation Analysis Document	10 days	Fri 2/26/16	Thu 3/10/16	CGI	844
846	5.1.4.7.5 Approve Debt Management Implementation Analysis Document	5 days	Fri 3/11/16	Thu 3/17/16	COUNTY	845
847	***5.1.4.8 CGI Deliverable: Debt Management Implementation Analysis Document***	0 days	Thu 3/17/16	Thu 3/17/16	CGI	1,826,831,836,841
848	***5.1.4.9 County Obligation: Debt Management Implementation Analysis Document Approval***	0 days	Thu 3/17/16	Thu 3/17/16	COUNTY	847
849	**5.2 CREATE PHASE**	**282 days?**	**Mon 1/4/16**	**Tue 1/31/17**		
850	**5.2.1 Technical Environments**	**130 days**	**Mon 1/4/16**	**Fri 7/1/16**		
851	5.2.1.1 Refer to eCAPS Financial 3.11 Environment Setup	130 days	Mon 1/4/16	Fri 7/1/16		121SS
852	**5.2.2 System Control Tables - Debt Management**	**45 days**	**Fri 3/18/16**	**Thu 5/19/16**		
853	**5.2.2.1 Debt Management**	**45 days**	**Fri 3/18/16**	**Thu 5/19/16**		
854	5.2.2.1.1 Review Delivered System Control Tables Setup	10 days	Fri 3/18/16	Thu 3/31/16	COUNTY	848
855	5.2.2.1.2 Setup Debt Management System Control Tables Data (from Fit-Gap Analysis)	15 days	Fri 4/1/16	Thu 4/21/16	COUNTY	854
856	5.2.2.1.3 Populate and Test Debt Management System Control Tables	10 days	Fri 4/22/16	Thu 5/5/16	COUNTY	855
857	5.2.2.1.4 Update Debt Management System Control Tables Data	5 days	Fri 5/6/16	Thu 5/12/16	COUNTY	856
858	5.2.2.1.5 Support Debt Management System Control Tables Setup	5 days	Fri 5/13/16	Thu 5/19/16	CGI	857
859	***5.2.2.1.6 County Deliverable: Debt Management System Control Tables Setup***	0 days	Thu 5/19/16	Thu 5/19/16	COUNTY	85819
860	***5.2.2.1.7 CGI Deliverable: Debt Management System Control Tables Setup Support***	0 days	Thu 5/19/16	Thu 5/19/16	CGI	85919
861	**5.2.3 Software Construction**	**103 days?**	**Fri 1/15/16**	**Tue 6/7/16**		
862	**5.2.3.1 Application Software Modifications**	**96 days**	**Fri 1/15/16**	**Fri 5/27/16**		
863	5.2.3.1.1 Develop Concept Papers	15 days	Fri 1/15/16	Thu 2/4/16	CGI	779
864	5.2.3.1.2 Review & Approve Concept Papers	5 days	Fri 2/5/16	Thu 2/11/16	COUNTY, CGI	863
865	***5.2.3.1.3 CGI Deliverable: Debt Management Application Software Modifications Concept Papers***	0 days	Thu 2/11/16	Thu 2/11/16	CGI	864
866	5.2.3.1.4 Develop Functional Designs	20 days	Fri 2/12/16	Thu 3/10/16	CGI	865
867	5.2.3.1.5 Review & Approve Functional Designs	10 days	Fri 3/11/16	Thu 3/24/16	COUNTY, CGI	866
868	***5.2.3.1.6 CGI Deliverable: Debt Management Application Software Modifications Functional Designs***	0 days	Thu 3/24/16	Thu 3/24/16	CGI	867
869	5.2.3.1.7 Develop Technical Designs	15 days	Fri 3/25/16	Thu 4/14/16	CGI	868
870	5.2.3.1.8 Develop Software and Conduct Unit Tests	20 days	Fri 4/15/16	Thu 5/12/16	CGI	869
871	5.2.3.1.9 Plan and Execute System Test	8 days	Fri 5/13/16	Tue 5/24/16	CGI	870
872	5.2.3.1.10 Package and Deliver Software for Client Iteration Test	3 days	Wed 5/25/16	Fri 5/27/16	CGI	871
873	***5.2.3.1.11 CGI Deliverable: Debt Management Application Software Modifications***	0 days	Fri 5/27/16	Fri 5/27/16	CGI	872
874	**5.2.3.2 Data Conversion - Debt Management**	**62 days**	**Wed 2/17/16**	**Thu 5/12/16**		
875	**5.2.3.2.1 Debt Management Conversion Plan**	**22 days**	**Wed 2/17/16**	**Thu 3/17/16**		



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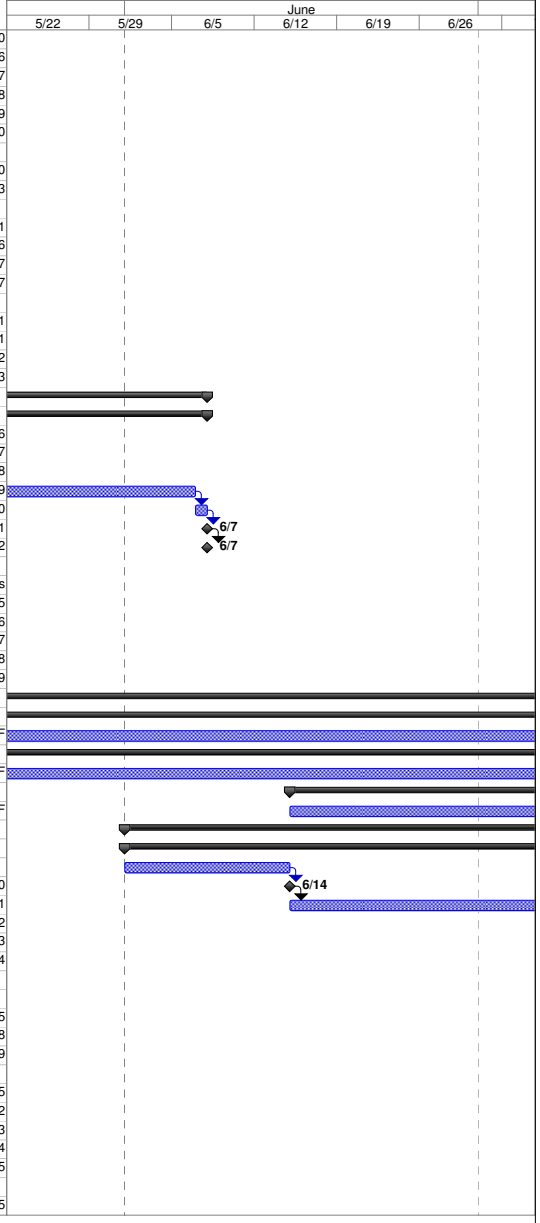
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
876	5.2.3.2.1.1 Develop Debt Management Data Conversion Plan	10 days	Wed 2/17/16	Tue 3/1/16	CGI	820
877	5.2.3.2.1.2 Review Debt Management Conversion Plan	5 days	Wed 3/2/16	Tue 3/8/16	COUNTY	876
878	5.2.3.2.1.3 Update Debt Management Conversion Plan	2 days	Wed 3/9/16	Thu 3/10/16	CGI	877
879	5.2.3.2.1.4 Approve Debt Management Conversion Plan	5 days	Fri 3/11/16	Thu 3/17/16	COUNTY	878
880	***5.2.3.2.1.5 County Obligation: Review and Approve Debt Management Conversion Plan***	0 days	Thu 3/17/16	Thu 3/17/16	COUNTY	879
881	***5.2.3.2.1.6 CGI Deliverable: Debt Management Conversion Plan***	0 days	Thu 3/17/16	Thu 3/17/16	CGI	880
882	**5.2.3.2.2 Debt Management Data Cleansing Plan**	**10 days**	**Wed 2/17/16**	**Tue 3/1/16**		
883	5.2.3.2.2.1 Develop Debt Management Data Cleansing Plan	10 days	Wed 2/17/16	Tue 3/1/16	COUNTY	820
884	***5.2.3.2.2.2 County Obligation: Debt Management Data Cleansing Plan***	0 days	Tue 3/1/16	Tue 3/1/16	COUNTY	883
885	**5.2.3.2.3 Debt Management Data Conversion Design, Development and Load**	**40 days**	**Fri 3/18/16**	**Thu 5/12/16**		
886	5.2.3.2.3.1 Develop Debt Management Data Conversion Designs - Mapping and Transformation	20 days	Fri 3/18/16	Thu 4/14/16	CGI	881
887	5.2.3.2.3.2 Develop & Unit Test Debt Management Data Conversion Programs	20 days	Fri 4/15/16	Thu 5/12/16	CGI	886
888	***5.2.3.2.3.3 CGI Deliverable: Debt Management Design and Data Conversion Processes***	0 days	Thu 5/12/16	Thu 5/12/16	CGI	887
889	***5.2.3.2.3.4 County Obligation: Approve Debt Management Design and Data Conversion Processes***	0 days	Thu 5/12/16	Thu 5/12/16	COUNTY	887
890	**5.2.3.3 System Interfaces**	**40 days**	**Tue 3/1/16**	**Mon 4/25/16**		
891	5.2.3.3.1 Develop Debt Management System Interface Designs - Mapping and Transformation	20 days	Tue 3/1/16	Mon 3/28/16	CGI	821
892	5.2.3.3.2 Develop & Unit Test Debt Management System Interface Programs	20 days	Tue 3/29/16	Mon 4/25/16	CGI	891
893	***5.2.3.3.3 CGI Deliverable: Debt Management Design and Develop System Interface Processes***	0 days	Mon 4/25/16	Mon 4/25/16	CGI	892
894	***5.2.3.3.4 County Obligation: Approve Debt Management Design and Develop System Interface Processes***	0 days	Mon 4/25/16	Mon 4/25/16	COUNTY	893
895	**5.2.3.4 Reports & Forms**	**71 days?**	**Tue 3/1/16**	**Tue 6/7/16**		
896	**5.2.3.4.1 Debt Management Reports**	**71 days?**	**Tue 3/1/16**	**Tue 6/7/16**		
897	5.2.3.4.1.1 Design Debt Management Cognos Framework Manager Model	15 days	Tue 3/1/16	Mon 3/21/16	CGI	836
898	5.2.3.4.1.2 Develop Functional Designs for Debt Management Reports	20 days	Tue 3/22/16	Mon 4/18/16	CGI	897
899	5.2.3.4.1.3 Develop Technical Designs for Debt Management Reports	10 days	Tue 4/19/16	Mon 5/2/16	CGI	898
900	5.2.3.4.1.4 Develop & Test Debt Management Reports Software	25 days	Tue 5/3/16	Mon 6/6/16	CGI	899
901	5.2.3.4.1.5 Review Debt Management Report Design and Software	1 day?	Tue 6/7/16	Tue 6/7/16	COUNTY	900
902	***5.2.3.4.1.6 CGI Deliverable: Debt Management Reports Software***	0 days	Tue 6/7/16	Tue 6/7/16	CGI	901
903	***5.2.3.4.1.7 County Obligation: Approve Debt Management Reports Software***	0 days	Tue 6/7/16	Tue 6/7/16	COUNTY	902
904	**5.2.4 Security and Workflow**	**30 days**	**Wed 3/9/16**	**Tue 4/19/16**		
905	5.2.4.1 Define Security and Workflow Rules	5 days	Wed 3/9/16	Tue 3/15/16	COUNTY	841FS-7 days
906	5.2.4.2 Review and approve Security & Workflow Rules	5 days	Wed 3/16/16	Tue 3/22/16	COUNTY	905
907	5.2.4.3 Configure Security and Workflow Tables/Settings	5 days	Wed 3/23/16	Tue 3/29/16	COUNTY	906
908	5.2.4.4 Support Security and Workflow Tables/Settings	15 days	Wed 3/30/16	Tue 4/19/16	CGI	907
909	***5.2.4.5 County Obligation: Debt Management Configured Security & Workflow Tables***	0 days	Tue 4/19/16	Tue 4/19/16	COUNTY	908
910	***5.2.4.6 CGI Deliverable: Debt Management Security & Workflow Setup Support***	0 days	Tue 4/19/16	Tue 4/19/16	CGI	909
911	**5.2.5 Software Testing**	**121 days**	**Fri 4/1/16**	**Fri 9/16/16**		
912	**5.2.5.1 Integrated System Test**	**80 days**	**Fri 4/1/16**	**Thu 7/21/16**		
913	5.2.5.1.1 Refer to eCAPS Financial 3.11 Upgrade Integrated System Test	80 days	Fri 4/1/16	Thu 7/21/16	CGI	222SF
914	**5.2.5.2 User Acceptance Test**	**100 days**	**Mon 5/2/16**	**Fri 9/16/16**		
915	5.2.5.2.1 Refer to eCAPS Financial 3.11 Upgrade User Acceptance Test	100 days	Mon 5/2/16	Fri 9/16/16	COUNTY	234SF
916	**5.2.5.3 Performance Test**	**50 days**	**Wed 6/15/16**	**Tue 8/23/16**		
917	5.2.5.3.1 Refer to eCAPS Financial 3.11 Upgrade Performance Test	50 days	Wed 6/15/16	Tue 8/23/16	CGI	245SF
918	**5.2.6 Training**	**73 days**	**Wed 6/1/16**	**Fri 9/9/16**		
919	**5.2.6.1 Develop End User Training Plan and Materials**	**35 days**	**Wed 6/1/16**	**Tue 7/19/16**		
920	5.2.6.1.1 Develop Training Plan	10 days	Wed 6/1/16	Tue 6/14/16	COUNTY	
921	***5.2.6.1.2 County Obligation: Develop Training Plan - Debt Management***	0 days	Tue 6/14/16	Tue 6/14/16	COUNTY	920
922	5.2.6.1.3 Develop Training Materials	20 days	Wed 6/15/16	Tue 7/12/16	COUNTY, CGI	921
923	5.2.6.1.4 Review and Approve Training Materials	5 days	Wed 7/13/16	Tue 7/19/16	COUNTY	922
924	***5.2.6.1.5 County Obligation: Review and Approve Debt Management Training Materials***	0 days	Tue 7/19/16	Tue 7/19/16	COUNTY	923
925	***5.2.6.1.6 CGI Deliverable: Debt Management Training Materials Support***	0 days	Tue 7/19/16	Tue 7/19/16	CGI	924
926	**5.2.6.2 Conduct Debt Management Support and End User Training**	**31 days**	**Thu 7/7/16**	**Thu 8/18/16**		
927	5.2.6.2.1 Finalize Logistics and Attendees	10 days	Thu 7/7/16	Wed 7/20/16	COUNTY	
928	5.2.6.2.2 Conduct Debt Management End User Training	10 days	Thu 7/21/16	Wed 8/3/16	COUNTY	927,925
929	5.2.6.2.3 Conduct Training Assessment	11 days	Thu 8/4/16	Thu 8/18/16	COUNTY	928
930	***5.2.6.2.4 County Obligation: Debt Management End-User Training***	0 days	Thu 8/18/16	Thu 8/18/16	COUNTY	929
931	**5.2.6.3 System Administration Training**	**15 days**	**Mon 8/1/16**	**Fri 8/19/16**		
932	5.2.6.3.1 Prepare Materials / Schedule System Administration Training	5 days	Mon 8/1/16	Fri 8/5/16	CGI	925
933	5.2.6.3.2 Conduct System Administration Training	5 days	Mon 8/8/16	Fri 8/12/16	CGI	932
934	5.2.6.3.3 Review & Approve System Administration Training	5 days	Mon 8/15/16	Fri 8/19/16	COUNTY	933
935	***5.2.6.3.4 CGI Deliverable: Debt Management System Administration Training***	0 days	Fri 8/19/16	Fri 8/19/16	CGI	934
936	***5.2.6.3.5 County Obligation: Review and Approve Debt Management System Administration Training***	0 days	Fri 8/19/16	Fri 8/19/16	COUNTY	935
937	**5.2.6.4 Technical Team Training**	**20 days**	**Mon 8/15/16**	**Fri 9/9/16**		
938	5.2.6.4.1 Prepare Materials / Schedule Technical Training	10 days	Mon 8/15/16	Fri 8/26/16	COUNTY	925



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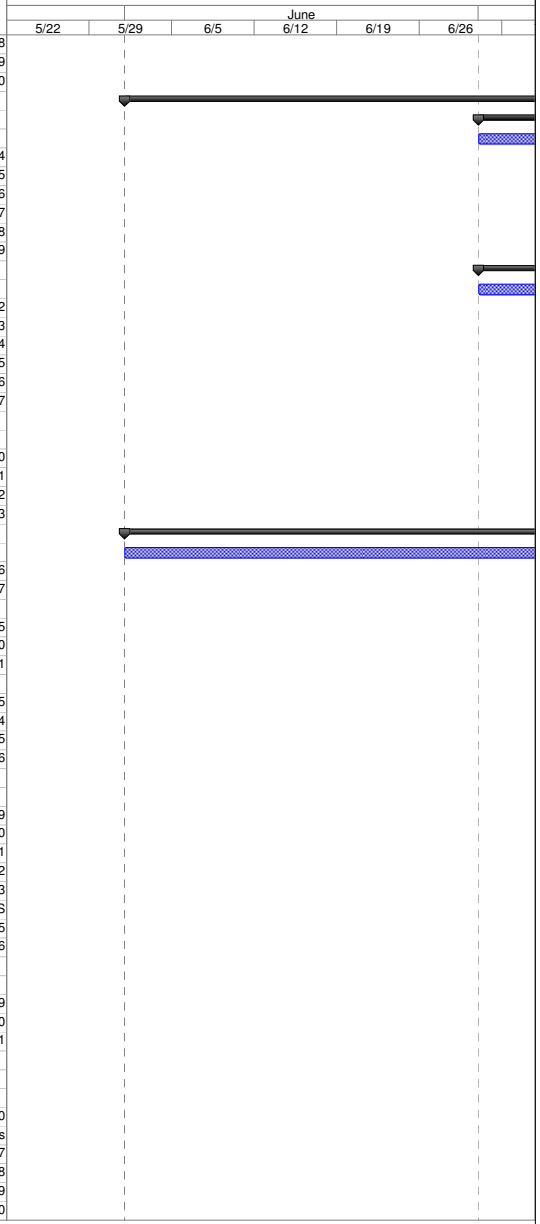
ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
939	5.2.6.4.2 Conduct Technical Team Training	5 days	Mon 8/29/16	Fri 9/2/16	COUNTY	938
940	5.2.6.4.3 Review & Approve Technical Team Training	5 days	Mon 9/5/16	Fri 9/9/16	COUNTY	939
941	***5.2.6.4.4 County Obligation: Debt Management Technical Team Training***	0 days	Fri 9/9/16	Fri 9/9/16	COUNTY	940
942	**5.2.7 Transition Management**	**175 days**	**Wed 6/1/16**	**Tue 1/31/17**		
943	**5.2.7.1 Users' Documentation**	**45 days**	**Fri 7/1/16**	**Thu 9/1/16**		
944	5.2.7.1.1 Update Online Users' Documentation	10 days	Fri 7/1/16	Thu 7/14/16	CGI	
945	5.2.7.1.2 Prepare Updates/Addendum to Baseline Users' Guides	10 days	Fri 7/15/16	Thu 7/28/16	CGI	944
946	5.2.7.1.3 Review Updated Users' Documentation	10 days	Fri 7/29/16	Thu 8/11/16	COUNTY	945
947	5.2.7.1.4 Update Users' Documentation	5 days	Fri 8/12/16	Thu 8/18/16	CGI	946
948	5.2.7.1.5 Approve Updated Users' Documentation	10 days	Fri 8/19/16	Thu 9/1/16	COUNTY	947
949	***5.2.7.1.6 CGI Deliverable: Debt Management Advantage User Documentation***	0 days	Thu 9/1/16	Thu 9/1/16	CGI	948
950	***5.2.7.1.7 County Obligation: Debt Management Review and Approve User Documentation***	0 days	Thu 9/1/16	Thu 9/1/16	COUNTY	949
951	**5.2.7.2 System/Operations Documentation**	**40 days**	**Fri 7/1/16**	**Thu 8/25/16**		
952	5.2.7.2.1 Update Online System Documentation	10 days	Fri 7/1/16	Thu 7/14/16	CGI	
953	5.2.7.2.2 Prepare Updates/Addendum to System/Operations Documentation	5 days	Fri 7/15/16	Thu 7/21/16	CGI	952
954	5.2.7.2.3 Review Updated System/Operations Documentation	10 days	Fri 7/22/16	Thu 8/4/16	COUNTY	953
955	5.2.7.2.4 Update System/Operations Documentation	5 days	Fri 8/5/16	Thu 8/11/16	CGI	954
956	5.2.7.2.5 Approve Updated System/Operations Documentation	10 days	Fri 8/12/16	Thu 8/25/16	COUNTY	955
957	***5.2.7.2.6 CGI Deliverable: Debt Management Advantage System/Operations Documentation***	0 days	Thu 8/25/16	Thu 8/25/16	CGI	956
958	***5.2.7.2.7 County Obligation: Review and Approve Debt Management System/Operations Documentation***	0 days	Thu 8/25/16	Thu 8/25/16	COUNTY	957
959	**5.2.7.3 County Operations Documentation**	**45 days**	**Fri 7/15/16**	**Thu 9/15/16**		
960	5.2.7.3.1 Develop/Update County Operations Documentation	15 days	Fri 7/15/16	Thu 8/4/16	COUNTY	
961	5.2.7.3.2 Setup Control-M Jobs	15 days	Fri 8/5/16	Thu 8/25/16	COUNTY	960
962	5.2.7.3.3 Support County Operations Documentation and Control-M Setup	15 days	Fri 8/26/16	Thu 9/15/16	CGI	961
963	***5.2.7.3.4 County Obligation: Debt Management County Operations Documentation Updates***	0 days	Thu 9/15/16	Thu 9/15/16	COUNTY	962
964	***5.2.7.3.5 CGI Deliverable: Debt Management County Operations Documentation and Control-M Setup Support***	0 days	Thu 9/15/16	Thu 9/15/16	CGI	963
965	**5.2.7.4 Internal Control Plans**	**79 days**	**Wed 6/1/16**	**Mon 9/19/16**		
966	5.2.7.4.1 Review County Internal Control Plans	62 days	Wed 6/1/16	Thu 8/25/16	COUNTY	
967	5.2.7.4.2 Update County Internal Control Plans	17 days	Fri 8/26/16	Mon 9/19/16	COUNTY	966
968	***5.2.7.4.3 County Obligation: Internal Control Plan Documentation Updates***	0 days	Mon 9/19/16	Mon 9/19/16	COUNTY	967
969	**5.2.7.5 County Fiscal Procedures Manual**	**90 days**	**Mon 9/19/16**	**Fri 1/20/17**		
970	5.2.7.5.1 Update County's Policies & Procedures	30 days	Mon 9/19/16	Fri 10/28/16	COUNTY	915
971	5.2.7.5.2 Prepare Department Policies & Procedures	60 days	Mon 10/31/16	Fri 1/20/17	COUNTY	970
972	***5.2.7.5.3 County Obligation: Policies & Procedures Updates***	0 days	Fri 1/20/17	Fri 1/20/17	COUNTY	971
973	**5.2.7.6 Change Management and Communications**	**97 days**	**Mon 9/19/16**	**Tue 1/31/17**		
974	5.2.7.6.1 Develop Communication Plan	15 days	Mon 9/19/16	Fri 10/7/16	COUNTY	915
975	***5.2.7.6.2 County Obligation: Complete Debt Management Communication Plan***	0 days	Fri 10/7/16	Fri 10/7/16	COUNTY	974
976	5.2.7.6.3 Execute Communication Plan	82 days	Mon 10/10/16	Tue 1/31/17	COUNTY	975
977	***5.2.7.6.4 County Obligation: Execute Communication Plan***	0 days	Tue 1/31/17	Tue 1/31/17	COUNTY	976
978	**5.2.7.7 Operational/Technical Readiness Assessment**	**38 days**	**Mon 8/1/16**	**Wed 9/21/16**		
979	5.2.7.7.1 Prepare Operational Readiness Checklist	15 days	Mon 8/1/16	Fri 8/19/16	COUNTY	
980	5.2.7.7.2 Review Operational Readiness Checklist	5 days	Mon 8/22/16	Fri 8/26/16	COUNTY, CGI	979
981	5.2.7.7.3 Update Operational Readiness Checklist	2 days	Mon 8/29/16	Tue 8/30/16	COUNTY	980
982	5.2.7.7.4 Approve Operational Readiness Checklist	1 day	Wed 8/31/16	Wed 8/31/16	COUNTY	981
983	***5.2.7.7.5 County Obligation: Review and Approve Debt Management Operational Readiness Checklist***	0 days	Wed 8/31/16	Wed 8/31/16	COUNTY	982
984	5.2.7.7.6 Conduct Operational Readiness Assessment	13 days	Thu 9/1/16	Mon 9/19/16	COUNTY	983
985	5.2.7.7.7 Support for Operational Readiness Assessment	15 days	Thu 9/1/16	Wed 9/21/16	CGI	984SS
986	***5.2.7.7.8 CGI Deliverable: Debt Management Operational Readiness Checklist and Assessment Support***	0 days	Wed 9/21/16	Wed 9/21/16	CGI	985
987	***5.2.7.7.9 County Obligation: Conduct Operational Readiness Assessment***	0 days	Wed 9/21/16	Wed 9/21/16	COUNTY	986
988	**5.2.7.8 Implementation End-User Readiness Assessment**	**40 days**	**Mon 8/1/16**	**Fri 9/23/16**		
989	5.2.7.8.1 Prepare Implementation Readiness Checklist	10 days	Mon 8/1/16	Fri 8/12/16	COUNTY	
990	***5.2.7.8.2 County Obligation: Implementation Readiness Checklist***	0 days	Fri 8/12/16	Fri 8/12/16	COUNTY	989
991	5.2.7.8.3 Conduct Implementation Readiness Assessment	30 days	Mon 8/15/16	Fri 9/23/16	COUNTY	990
992	***5.2.7.8.4 County Obligation: Implementation Readiness Assessment Support***	0 days	Fri 9/23/16	Fri 9/23/16	COUNTY	991
993	**5.3 ACHIEVE PHASE**	**118 days?**	**Thu 8/18/16**	**Mon 1/30/17**		
994	**5.3.1 Production Cutover**	**118 days?**	**Thu 8/18/16**	**Mon 1/30/17**		
995	**5.3.1.1 Production Cutover Script**	**30 days**	**Thu 8/18/16**	**Wed 9/28/16**		
996	5.3.1.1.1 Refer to eCAPS Financial 3.11 Upgrade Cut-over Script	20 days	Thu 9/1/16	Wed 9/28/16	CGI	350
997	5.3.1.1.2 Develop Debt Management Data Conversion Script	10 days	Thu 8/18/16	Wed 8/31/16	CGI	996SS-10 days
998	5.3.1.1.3 Review Debt Management Data Conversion Script	7 days	Thu 9/1/16	Fri 9/9/16	COUNTY	997
999	5.3.1.1.4 Update Debt Management Data Conversion Script	5 days	Mon 9/12/16	Fri 9/16/16	CGI	998
1000	5.3.1.1.5 Approve Debt Management Data Conversion Script	3 days	Mon 9/19/16	Wed 9/21/16	COUNTY	999
1001	***5.3.1.1.6 CGI Deliverable: Debt Management Data Conversion Script***	0 days	Wed 9/21/16	Wed 9/21/16	CGI	1000



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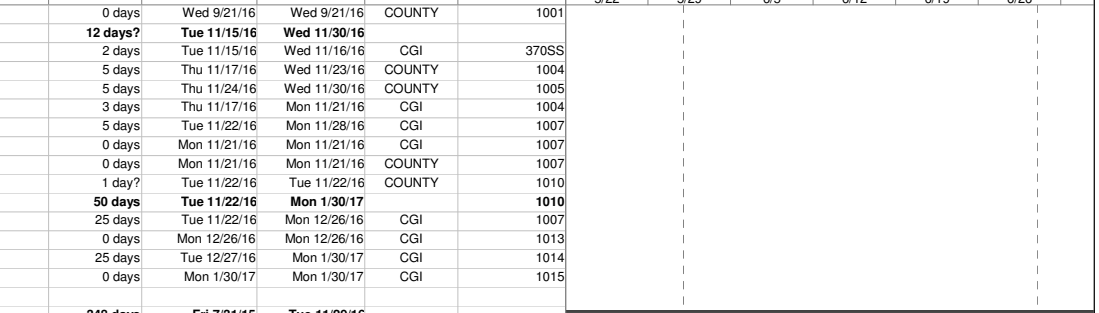
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
1002	***5.3.1.1.7 County Obligation: Approve Debt Management Data Conversion Script***	0 days	Wed 9/21/16	Wed 9/21/16	COUNTY	1001
1003	**5.3.1.2 Execute Production Cutover**	**12 days?**	**Tue 11/15/16**	**Wed 11/30/16**		
1004	5.3.1.2.1 Execute Debt Management Data Conversion	2 days	Tue 11/15/16	Wed 11/16/16	CGI	370SS
1005	5.3.1.2.2 Execute Cutover to New Operational Procedures	5 days	Thu 11/17/16	Wed 11/23/16	COUNTY	1004
1006	5.3.1.2.3 Implement Updated Business Processes	5 days	Thu 11/24/16	Wed 11/30/16	COUNTY	1005
1007	5.3.1.2.4 Technical support for Production Cutover	3 days	Thu 11/17/16	Mon 11/21/16	CGI	1004
1008	5.3.1.2.5 Hand-Off Operations to Client Support Staff	5 days	Tue 11/22/16	Mon 11/28/16	CGI	1007
1009	***5.3.1.2.6 CGI Deliverable: Debt Management Production Cutover Support***	0 days	Mon 11/21/16	Mon 11/21/16	CGI	1007
1010	***5.3.1.2.7 County Obligation: Conduct Debt Management Production Cutover***	0 days	Mon 11/21/16	Mon 11/21/16	COUNTY	1007
1011	5.3.1.2.8 Production Cutover (Live Production Operations)	1 day?	Tue 11/22/16	Tue 11/22/16	COUNTY	1010
1012	**5.3.1.3 POST IMPLEMENTATION SUPPORT**	**50 days**	**Tue 11/22/16**	**Mon 1/30/17**		**1010**
1013	5.3.1.3.1 Debt Management Post-Implementation Support Services - Month 1	25 days	Tue 11/22/16	Mon 12/26/16	CGI	1007
1014	***5.3.1.3.2 CGI Deliverable: Debt Management Post-Implementation Support - Month 1***	0 days	Mon 12/26/16	Mon 12/26/16	CGI	1013
1015	5.3.1.3.3 Debt Management Post-Implementation Support Services - Month 2	25 days	Tue 12/27/16	Mon 1/30/17	CGI	1014
1016	***5.3.1.3.4 CGI Deliverable: Debt Management Post-Implementation Support - Month 2***	0 days	Mon 1/30/17	Mon 1/30/17	CGI	1015
1017						
1018	**6 INVENTORY MOBILE APP**	**348 days**	**Fri 7/31/15**	**Tue 11/29/16**		
1019	**6.1 ENVISION PHASE**	**75 days**	**Mon 8/3/15**	**Fri 11/13/15**		
1020	6.1.1 Confirm Business Requirements for Inventory Mobile App	3 days	Mon 8/3/15	Wed 8/5/15	COUNTY	
1021	6.1.2 Develop Product Backlog for Inventory Mobile App	3 days	Thu 8/6/15	Mon 8/10/15	COUNTY, CGI	1020
1022	6.1.3 Review Product Backlog with business owners	3 days	Tue 8/11/15	Thu 8/13/15	COUNTY, CGI	1021
1023	6.1.4 Review technical requirements for Inventory Mobile App infrastructure	30 days	Mon 10/5/15	Fri 11/13/15	COUNTY, CGI	
1024	**6.2 CREATE PHASE**	**316 days**	**Fri 7/31/15**	**Fri 10/14/16**		
1025	**6.2.1 ENVIRONMENT CONFIGURATION**	**22 days**	**Tue 8/11/15**	**Wed 9/9/15**		
1026	**6.2.1.1 Development / Unit Test Environment**	**22 days**	**Tue 8/11/15**	**Wed 9/9/15**		
1027	6.2.1.1.1 Setup Technical Environment - ABI Test Environment	10 days	Tue 8/11/15	Mon 8/24/15	COUNTY	1021
1028	***6.2.1.1.2 County Obligation:Test Environment***	5 days	Tue 8/25/15	Mon 8/31/15	COUNTY	1027
1029	6.2.1.1.3 Deploy Inventory Mobile App Web Services	7 days	Tue 9/1/15	Wed 9/9/15	CGI	1028
1030	**6.2.2 SOFTWARE CONSTRUCTION**	**133 days**	**Fri 7/31/15**	**Tue 2/2/16**		
1031	**6.2.2.1 Sprint 1: Receiving Process**	**23 days**	**Fri 7/31/15**	**Tue 9/1/15**		
1032	6.2.2.1.1 Prioritize product functionality for Sprint Backlog	3 days	Tue 8/11/15	Thu 8/13/15	COUNTY, CGI	1021
1033	6.2.2.1.2 Develop software	15 days	Fri 7/31/15	Thu 8/20/15	CGI	1032FS-10 days
1034	6.2.2.1.3 Test integrated product feature	5 days	Fri 8/21/15	Thu 8/27/15	CGI	1033
1035	6.2.2.1.4 Product increment demonstration	2 days	Fri 8/28/15	Mon 8/31/15	COUNTY, CGI	1034
1036	6.2.2.1.5 Update Sprint Backlog	1 day	Tue 9/1/15	Tue 9/1/15	COUNTY, CGI	1035
1037	***6.2.2.1.6 CGI Deliverable: Inventory Mobile App Receiving Process***	0 days	Tue 9/1/15	Tue 9/1/15	CGI	1036
1038	***6.2.2.1.7 County Obligation: Provide feedback on Receiving Process functionality***	0 days	Tue 9/1/15	Tue 9/1/15	COUNTY	1037
1039	**6.2.2.2 Sprint 2: Inventory Freeze Process**	**26 days**	**Wed 9/2/15**	**Wed 10/7/15**		**1038**
1040	6.2.2.2.1 Prioritize product functionality for Sprint Backlog	3 days	Wed 9/2/15	Fri 9/4/15	COUNTY,CGI	1037FS-10 days
1041	6.2.2.2.2 Develop software	15 days	Mon 9/7/15	Fri 9/25/15	CGI	1040
1042	6.2.2.2.3 Test integrated product feature	5 days	Mon 9/28/15	Fri 10/2/15	CGI	1041
1043	6.2.2.2.4 Product increment demonstration	2 days	Mon 10/5/15	Tue 10/6/15	COUNTY, CGI	1042
1044	6.2.2.2.5 Update Sprint Backlog	1 day	Wed 10/7/15	Wed 10/7/15	COUNTY, CGI	1043
1045	***6.2.2.2.6 CGI Deliverable: Inventory Mobile App Issuance Process***	0 days	Wed 10/7/15	Wed 10/7/15	CGI	1044
1046	***6.2.2.2.7 County Obligation: Provide feedback on Issuance Process functionality***	0 days	Wed 10/7/15	Wed 10/7/15	COUNTY	1045
1047	**6.2.2.3 Sprint 3: Transfer Process**	**26 days**	**Thu 9/24/15**	**Thu 10/29/15**		
1048	6.2.2.3.1 Prioritize product functionality for Sprint Backlog	3 days	Thu 9/24/15	Mon 9/28/15	COUNTY,CGI	1045FS-10 days
1049	6.2.2.3.2 Develop software	15 days	Tue 9/29/15	Mon 10/19/15	CGI	1048
1050	6.2.2.3.3 Test integrated product feature	5 days	Tue 10/20/15	Mon 10/26/15	CGI	1049
1051	6.2.2.3.4 Product increment demonstration	2 days	Tue 10/27/15	Wed 10/28/15	COUNTY, CGI	1050
1052	6.2.2.3.5 Update Sprint Backlog	1 day	Thu 10/29/15	Thu 10/29/15	COUNTY, CGI	1051
1053	***6.2.2.3.6 CGI Deliverable: Inventory Mobile App Transfer Process***	0 days	Thu 10/29/15	Thu 10/29/15	CGI	1052
1054	***6.2.2.3.7 County Obligation: Provide feedback on Transfer Process functionality***	0 days	Thu 10/29/15	Thu 10/29/15	COUNTY	1053
1055	**6.2.2.4 Sprint 4: Returning Process**	**26 days**	**Fri 10/16/15**	**Fri 11/20/15**		
1056	6.2.2.4.1 Prioritize product functionality for Sprint Backlog	3 days	Fri 10/16/15	Tue 10/20/15	COUNTY,CGI	1053FS-10 days
1057	6.2.2.4.2 Develop software	15 days	Wed 10/21/15	Tue 11/10/15	CGI	1056
1058	6.2.2.4.3 Test integrated product feature	5 days	Wed 11/11/15	Tue 11/17/15	CGI	1057
1059	6.2.2.4.4 Product increment demonstration	2 days	Wed 11/18/15	Thu 11/19/15	COUNTY, CGI	1058
1060	6.2.2.4.5 Update Sprint Backlog	1 day	Fri 11/20/15	Fri 11/20/15	COUNTY, CGI	1059
1061	***6.2.2.4.6 CGI Deliverable: Inventory Mobile App Returning Process***	0 days	Fri 11/20/15	Fri 11/20/15	CGI	1060
1062	***6.2.2.4.7 County Obligation: Provide feedback on Returning Process functionality***	0 days	Fri 11/20/15	Fri 11/20/15	COUNTY	1061
1063	**6.2.2.5 Sprint 5: Issuance Process**	**26 days**	**Mon 11/23/15**	**Mon 12/28/15**		
1064	6.2.2.5.1 Prioritize product functionality for Sprint Backlog	3 days	Mon 11/23/15	Wed 11/25/15	COUNTY,CGI	1061



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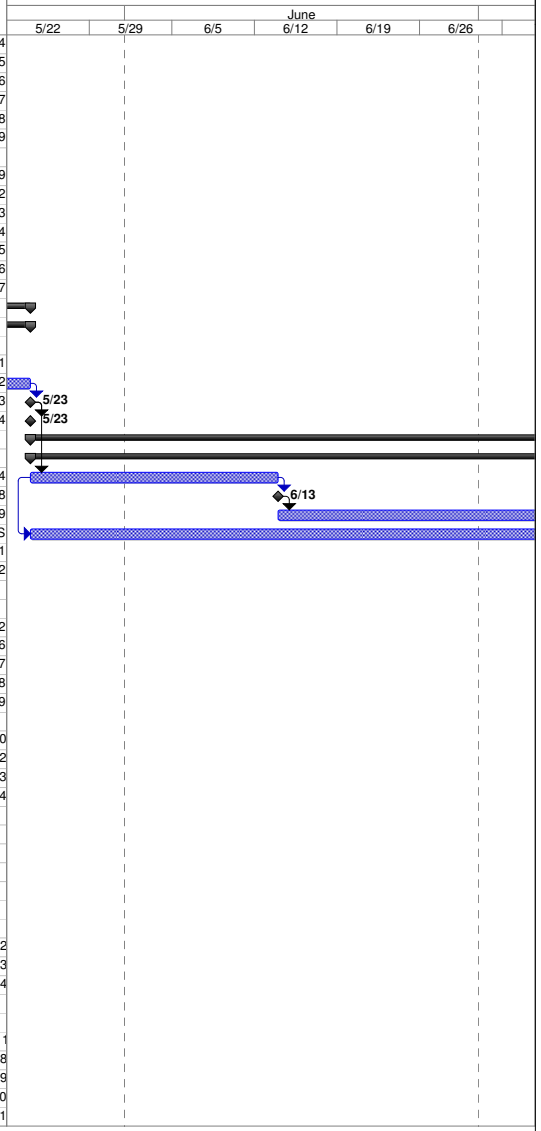
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
1065	6.2.2.5.2 Develop software	15 days	Thu 11/26/15	Wed 12/16/15	CGI	1064
1066	6.2.2.5.3 Test integrated product feature	5 days	Thu 12/17/15	Wed 12/23/15	CGI	1065
1067	6.2.2.5.4 Product increment demonstration	2 days	Thu 12/24/15	Fri 12/25/15	COUNTY, CGI	1066
1068	6.2.2.5.5 Update Sprint Backlog	1 day	Mon 12/28/15	Mon 12/28/15	COUNTY, CGI	1067
1069	***6.2.2.5.6 CGI Deliverable: Inventory Mobile App Inventory Freeze Process***	0 days	Mon 12/28/15	Mon 12/28/15	CGI	1068
1070	***6.2.2.5.7 County Obligation: Provide feedback on Inventory Freeze Process functionality***	0 days	Mon 12/28/15	Mon 12/28/15	COUNTY	1069
1071	**6.2.2.6 Sprint 6: Inventory Mobile App Customization**	**26 days**	**Tue 12/29/15**	**Tue 2/2/16**		
1072	6.2.2.6.1 Prioritize product functionality for Sprint Backlog	3 days	Tue 12/29/15	Thu 12/31/15	COUNTY,CGI	1069
1073	6.2.2.6.2 Develop software	15 days	Fri 1/1/16	Thu 1/21/16	CGI	1072
1074	6.2.2.6.3 Test integrated product feature	5 days	Fri 1/22/16	Thu 1/28/16	CGI	1073
1075	6.2.2.6.4 Product increment demonstration	2 days	Fri 1/29/16	Mon 2/1/16	COUNTY, CGI	1074
1076	6.2.2.6.5 Update Sprint Backlog	1 day	Tue 2/2/16	Tue 2/2/16	COUNTY, CGI	1075
1077	***6.2.2.6.6 CGI Deliverable: Inventory Mobile App Customization***	0 days	Tue 2/2/16	Tue 2/2/16	CGI	1076
1078	***6.2.2.6.7 County Obligation: Provide feedback on Inventory Mobile App Customization***	0 days	Tue 2/2/16	Tue 2/2/16	COUNTY	1077
1079	**6.2.3 SYSTEM CONTROL TABLES**	**37 days**	**Fri 4/1/16**	**Mon 5/23/16**		
1080	**6.2.3.1 Workflow and Security Setup**	**37 days**	**Fri 4/1/16**	**Mon 5/23/16**		
1081	6.2.3.1.1 Review data setup and configuration	10 days	Fri 4/1/16	Thu 4/14/16	CGI	
1082	6.2.3.1.2 Test data setup and configuration	20 days	Fri 4/15/16	Thu 5/12/16	COUNTY,CGI	1081
1083	6.2.3.1.3 Approve data setup and configuration	7 days	Fri 5/13/16	Mon 5/23/16	COUNTY	1082
1084	***6.2.3.1.4 CGI Deliverable: Inventory Mobile App Data Setup and Configuration***	0 days	Mon 5/23/16	Mon 5/23/16	CGI	1083
1085	***6.2.3.1.5 County Obligation: Approve Inventory Mobile App Data Setup and Configuration***	0 days	Mon 5/23/16	Mon 5/23/16	COUNTY	1084
1086	**6.2.4 SOFTWARE TESTING**	**45 days**	**Tue 5/24/16**	**Mon 7/25/16**		
1087	**6.2.4.1 User Acceptance Test**	**45 days**	**Tue 5/24/16**	**Mon 7/25/16**		
1088	6.2.4.1.1 Develop User Acceptance Test Plan & Scripts	15 days	Tue 5/24/16	Mon 6/13/16	COUNTY	1084
1089	***6.2.4.1.2 County Obligation: Inventory Mobile App User Acceptance Test Plan & Scripts***	0 days	Mon 6/13/16	Mon 6/13/16	COUNTY	1088
1090	6.2.4.1.3 Execute & Document User Acceptance Test Results	30 days	Tue 6/14/16	Mon 7/25/16	COUNTY	1089
1091	6.2.4.1.4 Support User Acceptance Test	45 days	Tue 5/24/16	Mon 7/25/16	CGI	1088SS
1092	***6.2.4.1.5 County Obligation: Inventory Mobile App User Acceptance Test Results***	0 days	Mon 7/25/16	Mon 7/25/16	COUNTY	1091
1093	***6.2.4.1.6 CGI Deliverable: Inventory Mobile App User Acceptance Test Support***	0 days	Mon 7/25/16	Mon 7/25/16	CGI	1092
1094	**6.2.5 TRAINING**	**50 days**	**Tue 7/26/16**	**Mon 10/3/16**		
1095	**6.2.5.1 Develop Training Materials**	**28 days**	**Tue 7/26/16**	**Thu 9/1/16**		
1096	6.2.5.1.1 Prepare Materials	15 days	Tue 7/26/16	Mon 8/15/16	COUNTY	1092
1097	6.2.5.1.2 Review End User Training Materials	5 days	Tue 8/16/16	Mon 8/22/16	COUNTY	1096
1098	6.2.5.1.3 Update End User Training Materials	5 days	Tue 8/23/16	Mon 8/29/16	COUNTY	1097
1099	6.2.5.1.4 Approve End User Training Materials	3 days	Tue 8/30/16	Thu 9/1/16	COUNTY	1098
1100	***6.2.5.1.5 County Obligation: Inventory Mobile App End User Training Materials***	0 days	Thu 9/1/16	Thu 9/1/16	COUNTY	1099
1101	**6.2.5.2 Train End Users**	**22 days**	**Fri 9/2/16**	**Mon 10/3/16**		
1102	6.2.5.2.1 Finalize Logistics and Attendees	7 days	Fri 9/2/16	Mon 9/12/16	COUNTY	1100
1103	6.2.5.2.2 Conduct End User Training	10 days	Tue 9/13/16	Mon 9/26/16	COUNTY	1102
1104	6.2.5.2.3 Conduct Training Assessment	5 days	Tue 9/27/16	Mon 10/3/16	COUNTY	1103
1105	***6.2.5.2.4 County Obligation: Inventory Mobile App End User Training***	0 days	Mon 10/3/16	Mon 10/3/16	COUNTY	1104
1106	**6.2.6 TRANSITION MANAGEMENT**	**22 days**	**Thu 9/15/16**	**Fri 10/14/16**		
1107	**6.2.6.1 Systems Operation Documentation**	**1 day**	**Thu 9/15/16**	**Thu 9/15/16**		
1108	6.2.6.1.1 Refer to eCAPS 3.11 Financial Upgrade	1 day	Thu 9/15/16	Thu 9/15/16	COUNTY	
1109	**6.2.6.2 Operational/Technical Readiness Assessment**	**1 day**	**Thu 9/15/16**	**Thu 9/15/16**		
1110	6.2.6.2.1 Refer to eCAPS 3.11 Financial Upgrade	1 day	Thu 9/15/16	Thu 9/15/16	COUNTY	
1111	**6.2.6.3 Implementation End-User Readiness Assessment**	**22 days**	**Thu 9/15/16**	**Fri 10/14/16**		
1112	6.2.6.3.1 Prepare Implementation Readiness Checklist	7 days	Thu 9/15/16	Fri 9/23/16	COUNTY	
1113	***6.2.6.3.2 County Obligation: Implementation Inventory Mobile App Readiness Checklist***	0 days	Fri 9/23/16	Fri 9/23/16	COUNTY	1112
1114	6.2.6.3.3 Conduct Implementation Readiness Assessment	15 days	Mon 9/26/16	Fri 10/14/16	COUNTY	1113
1115	***6.2.6.3.4 County Obligation: Implementation Readiness Assessment***	0 days	Fri 10/14/16	Fri 10/14/16	COUNTY	1114
1116	**6.3 ACHIEVE PHASE**	**32 days**	**Mon 10/17/16**	**Tue 11/29/16**		
1117	**6.3.1 Production Cutover**	**32 days**	**Mon 10/17/16**	**Tue 11/29/16**		
1118	6.3.1.1 Activate security setup and workflow	20 days	Mon 10/17/16	Fri 11/11/16	COUNTY	1109,1111
1119	6.3.1.2 Deploy Software to Production	2 days	Mon 11/14/16	Tue 11/15/16	COUNTY	1118
1120	***6.3.1.3 County Obligation: Software Deployment***	0 days	Tue 11/15/16	Tue 11/15/16	COUNTY	1119
1121	6.3.1.4 Monitor production activities on Inventory Mobile module	10 days	Wed 11/16/16	Tue 11/29/16	COUNTY, CGI	1120
1122	***6.3.1.5 CGI Deliverable: Inventory Mobile App Production Deployment Support***	0 days	Tue 11/29/16	Tue 11/29/16	CGI	1121



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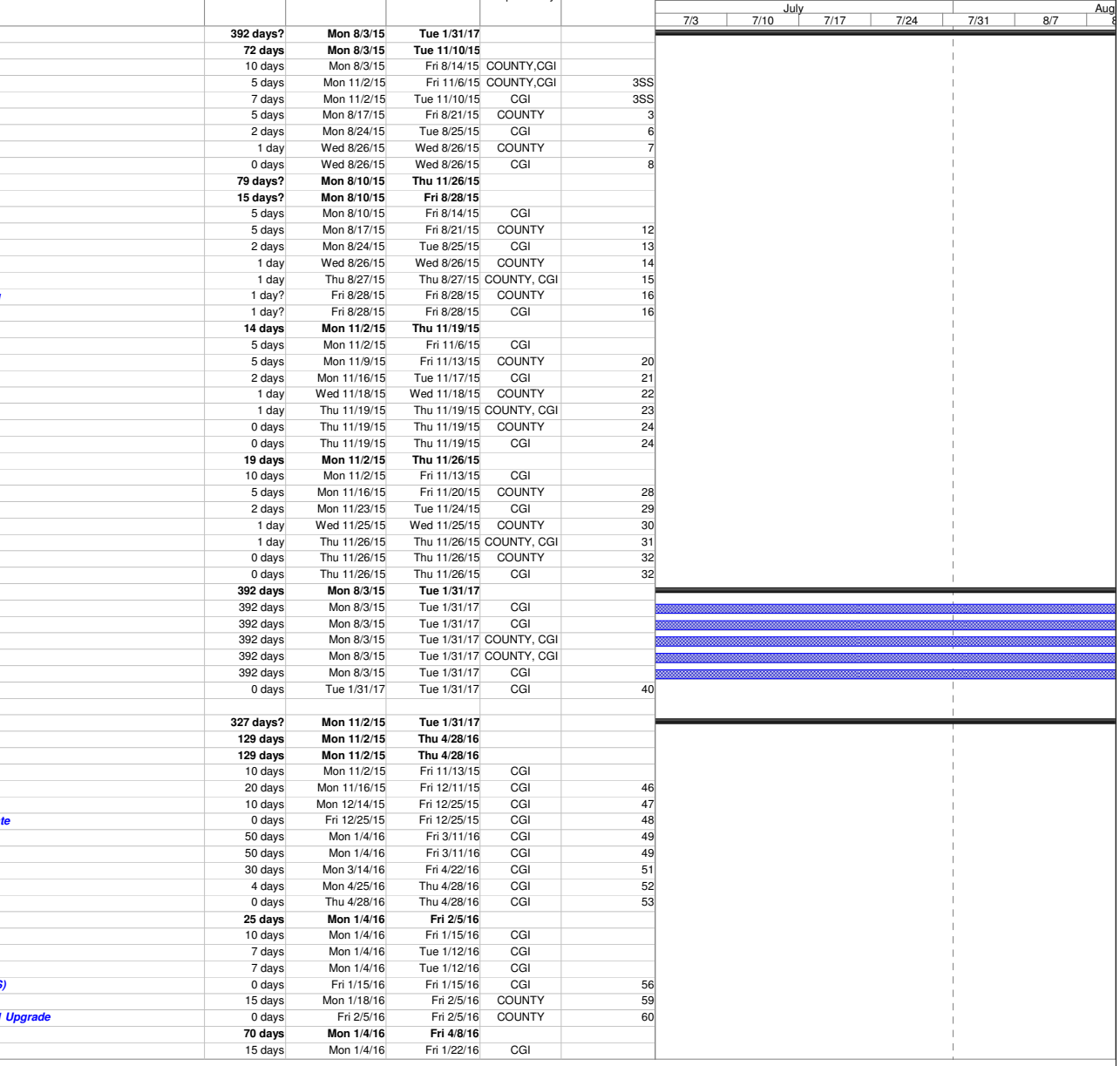
Task	Summary	External Milestone	Inactive Summary	Manual Summary Rollup	Finish-only
Split	Project Summary	Inactive Task	Manual Task	Manual Summary	Progress
Milestone	External Tasks	Inactive Milestone	Duration-only	Start-only	Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
1	**1 SUBPROJECT 14 - PROJECT PLANNING, MANAGEMENT, AND SUPPORT**	**392 days?**	**Mon 8/3/15**	**Tue 1/31/17**		
2	**1.1 Subproject 14 Project Control Document (incl. plan, PM strategies, etc.)**	**72 days**	**Mon 8/3/15**	**Tue 11/10/15**		
3	1.1.1 Finalize Roles & Responsibilities and Project Plan	10 days	Mon 8/3/15	Fri 8/14/15	COUNTY,CGI	
4	1.1.2 Establish Project Management Standards and Tools	5 days	Mon 11/2/15	Fri 11/6/15	COUNTY,CGI	3SS
5	1.1.3 Update Strategies for: Org Chart, Communication, Risk Mitigation, & Change Control	7 days	Mon 11/2/15	Tue 11/10/15	CGI	3SS
6	1.1.4 Review Project Control Document	5 days	Mon 8/17/15	Fri 8/21/15	COUNTY	3
7	1.1.5 Update Project Control Document	2 days	Mon 8/24/15	Tue 8/25/15	CGI	6
8	1.1.6 Approve Project Control Document	1 day	Wed 8/26/15	Wed 8/26/15	COUNTY	7
9	***1.1.7 CGI Deliverable: Subproject 14 Project Control Document***	0 days	Wed 8/26/15	Wed 8/26/15	CGI	8
10	**1.2 Subproject 14 Project Kick-off Meeting**	**79 days?**	**Mon 8/10/15**	**Thu 11/26/15**		
11	**1.2.1 Debt Management Kick-off**	**15 days?**	**Mon 8/10/15**	**Fri 8/28/15**		
12	1.2.1.1 Develop Debt Management Implementation Project Kick-off Materials	5 days	Mon 8/10/15	Fri 8/14/15	CGI	
13	1.2.1.2 Review Debt Management Implementation Project Kick-off Materials	5 days	Mon 8/17/15	Fri 8/21/15	COUNTY	12
14	1.2.1.3 Update Debt Management Implementation Project Kick-off Materials	2 days	Mon 8/24/15	Tue 8/25/15	CGI	13
15	1.2.1.4 Approve Debt Management Implementation Project Kick-off Materials	1 day	Wed 8/26/15	Wed 8/26/15	COUNTY	14
16	1.2.1.5 Conduct Debt Management Implementation Project Kick-off Materials	1 day	Thu 8/27/15	Thu 8/27/15	COUNTY, CGI	15
17	***1.2.1.6 County Obligation: Debt Management Implementation Project Kick-off Meeting***	1 day?	Fri 8/28/15	Fri 8/28/15	COUNTY	16
18	***1.2.1.7 CGI Deliverable: Debt Management Project Kick-off Meeting***	1 day?	Fri 8/28/15	Fri 8/28/15	CGI	16
19	**1.2.2 Budget Prep 3.11 Upgrade Kick-off**	**14 days**	**Mon 11/2/15**	**Thu 11/19/15**		
20	1.2.2.1 Develop BP 3.11 Upgrade Project Kick-off Materials	5 days	Mon 11/2/15	Fri 11/6/15	CGI	
21	1.2.2.2 Review BP 3.11 Upgrade Project Kick-off Materials	5 days	Mon 11/9/15	Fri 11/13/15	COUNTY	20
22	1.2.2.3 Update BP 3.11 Upgrade Project Kick-off Materials	2 days	Mon 11/16/15	Tue 11/17/15	CGI	21
23	1.2.2.4 Approve BP 3.11 Upgrade Project Kick-off Materials	1 day	Wed 11/18/15	Wed 11/18/15	COUNTY	22
24	1.2.2.5 Conduct BP 3.11 Upgrade Kick-off Meeting	1 day	Thu 11/19/15	Thu 11/19/15	COUNTY, CGI	23
25	***1.2.2.6 County Obligation: BP 3.11 Upgrade Kick-off Meeting***	0 days	Thu 11/19/15	Thu 11/19/15	COUNTY	24
26	***1.2.2.7 CGI Deliverable: BP 3.11 Upgrade Kick-off Meeting***	0 days	Thu 11/19/15	Thu 11/19/15	CGI	24
27	**1.2.3 Financial 3.11 Upgrade Kick-off**	**19 days**	**Mon 11/2/15**	**Thu 11/26/15**		
28	1.2.3.1 Develop eCAPS Financial 3.11 Upgrade Project Kick-off Materials (FIN, CMS, VSS)	10 days	Mon 11/2/15	Fri 11/13/15	CGI	
29	1.2.3.2 Review eCAPS Financial 3.11 Upgrade Project Kick-off Materials (FIN, CMS, VSS)	5 days	Mon 11/16/15	Fri 11/20/15	COUNTY	28
30	1.2.3.3 Update eCAPS Financial 3.11 Upgrade Project Kick-off Materials (FIN, CMS, VSS)	2 days	Mon 11/23/15	Tue 11/24/15	CGI	29
31	1.2.3.4 Approve eCAPS Financial 3.11 Upgrade Project Kick-off Materials (FIN, CMS, VSS)	1 day	Wed 11/25/15	Wed 11/25/15	COUNTY	30
32	1.2.3.5 Conduct eCAPS Financial 3.11 Upgrade Kick-off Meeting (FIN, CMS, VSS)	1 day	Thu 11/26/15	Thu 11/26/15	COUNTY, CGI	31
33	***1.2.3.6 County Obligation: FIN 3.11 Upgrade Kick-off Meeting (FIN, CMS, VSS)***	0 days	Thu 11/26/15	Thu 11/26/15	COUNTY	32
34	***1.2.3.7 CGI Deliverable: FIN 3.11 Upgrade Kick-off Meeting (FIN, CMS, VSS)***	0 days	Thu 11/26/15	Thu 11/26/15	CGI	32
35	**1.3 Subproject 14 Project Management**	**392 days**	**Mon 8/3/15**	**Tue 1/31/17**		
36	1.3.1 Provide Project Management Oversight / Maintain Project Plan	392 days	Mon 8/3/15	Tue 1/31/17	CGI	
37	1.3.2 Provide Quality & Risk Management	392 days	Mon 8/3/15	Tue 1/31/17	CGI	
38	1.3.3 Conduct Semimonthly Project Management Meetings	392 days	Mon 8/3/15	Tue 1/31/17	COUNTY, CGI	
39	1.3.4 Conduct Monthly Advisory Committee Meetings	392 days	Mon 8/3/15	Tue 1/31/17	COUNTY, CGI	
40	1.3.5 Develop Subproject 14 Semimonthly and Monthly Status Reports	392 days	Mon 8/3/15	Tue 1/31/17	CGI	
41	***1.3.6 CGI Deliverable: Subproject 14 Monthly Status Reports***	0 days	Tue 1/31/17	Tue 1/31/17	CGI	40
42						
43	**2 eCAPS FINANCIAL 3.11 UPGRADE**	**327 days?**	**Mon 11/2/15**	**Tue 1/31/17**		
44	**2.1 ENVISION PHASE**	**129 days**	**Mon 11/2/15**	**Thu 4/28/16**		
45	**2.1.1 CODE MERGE**	**129 days**	**Mon 11/2/15**	**Thu 4/28/16**		
46	2.1.1.1 Gather technical infrastructure information for eCAPS Production environment	10 days	Mon 11/2/15	Fri 11/13/15	CGI	
47	2.1.1.2 Prepare eCAPS Production data scrub for transfer	20 days	Mon 11/16/15	Fri 12/11/15	CGI	46
48	2.1.1.3 Setup FIN 3.11 Upgrade CGI Environment for Code Merge	10 days	Mon 12/14/15	Fri 12/25/15	CGI	47
49	***2.1.1.4 CGI Deliverable: FIN 3.11 Upgrade CGI Environment for Code Merge - Accelerate***	0 days	Fri 12/25/15	Fri 12/25/15	CGI	48
50	2.1.1.5 Merge Advantage FIN 3.11 baseline with eCAPS mods	50 days	Mon 1/4/16	Fri 3/11/16	CGI	49
51	2.1.1.6 Merge Upgrade database scripts with eCAPS mods	50 days	Mon 1/4/16	Fri 3/11/16	CGI	49
52	2.1.1.7 Execute eCAPS System Tests	30 days	Mon 3/14/16	Fri 4/22/16	CGI	51
53	2.1.1.8 Package code base & deliver	4 days	Mon 4/25/16	Thu 4/28/16	CGI	52
54	***2.1.1.9 CGI Deliverable: FIN 3.11 Upgrade Merged Software Package - Accelerate***	0 days	Thu 4/28/16	Thu 4/28/16	CGI	53
55	**2.1.2 PROJECT TEAM TRAINING**	**25 days**	**Mon 1/4/16**	**Fri 2/5/16**		
56	2.1.2.1 Prepare Materials / Schedule Product Training for Core Team	10 days	Mon 1/4/16	Fri 1/15/16	CGI	
57	2.1.2.2 Advantage 3.11 Financial Release Notes Overview (Functional)	7 days	Mon 1/4/16	Tue 1/12/16	CGI	
58	2.1.2.3 Advantage 3.11 Financial Release Notes Overview (Technical)	7 days	Mon 1/4/16	Tue 1/12/16	CGI	
59	***2.1.2.4 CGI Deliverable: FIN 3.11 Upgrade Product Training for Project Team (FIN, VSS)***	0 days	Fri 1/15/16	Fri 1/15/16	CGI	56
60	2.1.2.5 Identify New Functionality to Implement as part of 3.11 Upgrade	15 days	Mon 1/18/16	Fri 2/5/16	COUNTY	59
61	***2.1.2.6 County Obligation: Identify New 3.11 Functionality to Implement as part of 3.11 Upgrade***	0 days	Fri 2/5/16	Fri 2/5/16	COUNTY	60
62	**2.1.3 UPGRADE ANALYSIS**	**70 days**	**Mon 1/4/16**	**Fri 4/8/16**		
63	2.1.3.1 Obtain Baseline 3.10.x,3.11 Financial Database Upgrade Scripts	15 days	Mon 1/4/16	Fri 1/22/16	CGI	



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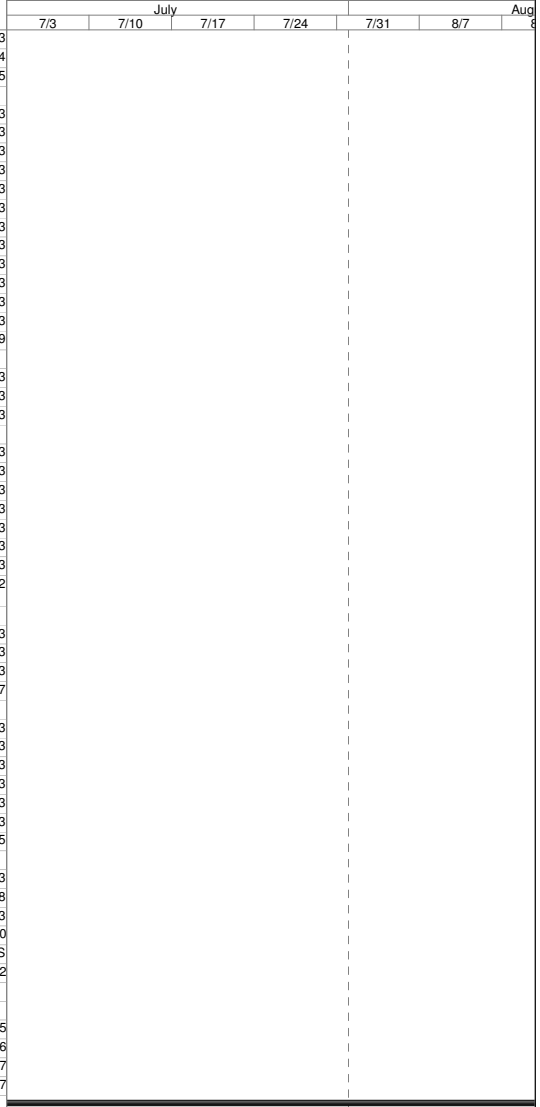
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
64	2.1.3.2 Analysis review session with Accelerate for FIN 3.11 Upgrade	30 days	Mon 1/25/16	Fri 3/4/16	CGI, COUNTY	63
65	***2.1.3.3 CGI Deliverable: FIN 3.11 Upgrade Code Merge Analysis Review - Accelerate***	0 days	Fri 3/4/16	Fri 3/4/16	CGI	64
66	***2.1.3.4 County Obligation: FIN 3.11 Upgrade Code Merge Analysis Review - Accelerate***	0 days	Fri 3/4/16	Fri 3/4/16	COUNTY	65
67	**2.1.3.5 Identify Required Updates to System Interfaces**	**50 days**	**Mon 1/25/16**	**Fri 4/1/16**		
68	2.1.3.5.1 Identify Updates to eCAPS Financial Interfaces (Inbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
69	2.1.3.5.2 Identify Updates to Inventory Management Interfaces (Inbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
70	2.1.3.5.3 Identify Updates to Asset Management Interfaces Software (Inbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
71	2.1.3.5.4 Identify Updates to FAS Interfaces Inbound (Inbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
72	2.1.3.5.5 Identify Updates to Grant Lifecycle Management Interfaces (Inbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
73	2.1.3.5.6 Identify Updates to eCAPS Financial Interfaces (Outbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
74	2.1.3.5.7 Identify Updates to Inventory Management Interfaces (Outbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
75	2.1.3.5.8 Identify Updates to Asset Management Interfaces Software (Outbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
76	2.1.3.5.9 Identify Updates to FAS Interfaces Inbound (Outbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
77	2.1.3.5.10 Identify Updates to Grant Lifecycle Management Interfaces (Outbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
78	2.1.3.5.11 Identify Updates to Procurement Interfaces (Inbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
79	2.1.3.5.12 Identify Updates to Procurement Interfaces (Outbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
80	***2.1.3.5.13 County Obligation: FIN 3.11 Upgrade Impact Analysis for eCAPS Financial Interfaces***	0 days	Fri 4/1/16	Fri 4/1/16	COUNTY	79
81	**2.1.3.6 Identify Required Updates to the Data Warehouse and ETL**	**50 days**	**Mon 1/25/16**	**Fri 4/1/16**		
82	2.1.3.6.1 Identify Updates to Custom eCAPS Data Warehouse Tables	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
83	2.1.3.6.2 Identify Updates to Custom eCAPS ETL Software	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
84	***2.1.3.6.3 County Obligation: FIN 3.11 Upgrade Impact Analysis for eCAPS Financial DW Tables and ETL***	0 days	Fri 4/1/16	Fri 4/1/16	COUNTY	83
85	**2.1.3.7 Identify Required Updates to eCAPS Reports, Cognos Framework Manager Models and Packages**	**40 days**	**Mon 1/25/16**	**Fri 3/18/16**		
86	2.1.3.7.1 Identify Updates to eCAPS Cognos Framework Manager Models and Packages	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
87	2.1.3.7.2 Identify Updates to eCAPS Financial Reports	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
88	2.1.3.7.3 Identify Updates to Inventory Management Reports	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
89	2.1.3.7.4 Identify Updates to Asset Management Reports	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
90	2.1.3.7.5 Identify Updates to Grant Lifecycle Management Reports	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
91	2.1.3.7.6 Identify Updates to Procurement Reports	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
92	2.1.3.7.7 Identify Updates to FAS Reports	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
93	***2.1.3.7.8 County Obligation: FIN 3.11 Upgrade Impact Analysis for eCAPS Financial Reports and Cognos Framework Manager Models***	0 days	Fri 3/18/16	Fri 3/18/16	COUNTY	92
94	**2.1.3.8 Identify Required Updates to Cognos Cubes & Cube Queries**	**40 days**	**Mon 1/25/16**	**Fri 3/18/16**		
95	2.1.3.8.1 Identify Updates to eCAPS Financial Cognos Cubes & Cube Queries	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
96	2.1.3.8.2 Identify Updates to Procurement Cognos Cubes & Cube Queries	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
97	2.1.3.8.3 Identify Updates to FAS Interfaces Cognos Cubes & Cube Queries	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
98	***2.1.3.8.4 County Obligation: FIN 3.11 Upgrade Impact Analysis for eCAPS Financial Cognos Cubes & Cube Queries***	0 days	Fri 3/18/16	Fri 3/18/16	COUNTY	97
99	**2.1.3.9 Identify Required Updates to Adobe Forms**	**40 days**	**Mon 1/25/16**	**Fri 3/18/16**		
100	2.1.3.9.1 Identify Updates to eCAPS Financial Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
101	2.1.3.9.2 Identify Updates to Procurement Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
102	2.1.3.9.3 Identify Updates to Inventory Management Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
103	2.1.3.9.4 Identify Updates to Asset Management Adobe Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
104	2.1.3.9.5 Identify Updates to FAS Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
105	2.1.3.9.6 Identify Updates to Grant Lifecycle Management Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
106	***2.1.3.9.7 County Obligation: FIN 3.11 Upgrade Impact Analysis for eCAPS Financial Adobe Forms***	0 days	Fri 3/18/16	Fri 3/18/16	COUNTY	105
107	**2.1.3.10 Identify Required Updates to VSS FOP Forms**	**40 days**	**Mon 1/25/16**	**Fri 3/18/16**		
108	2.1.3.10.1 Identify Updates to VSS FOP Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
109	***2.1.3.10.2 County Obligation: VSS 3.11 Upgrade Impact Analysis for FOP Forms***	0 days	Fri 3/18/16	Fri 3/18/16	COUNTY	108
110	2.1.3.11 Identify Updates to Advantage forms for Adobe Centre Pro Form conversion to AEM	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
111	***2.1.3.12 County Obligation: FIN 3.11 Upgrade AEM Forms Conversion Analysis***	0 days	Fri 3/18/16	Fri 3/18/16	COUNTY	110
112	2.1.3.13 Support Upgrade Technical Analysis	70 days	Mon 1/4/16	Fri 4/8/16	CGI	63SS
113	***2.1.3.14 CGI Deliverable: FIN 3.11 Upgrade Technical Analysis Support***	0 days	Fri 4/8/16	Fri 4/8/16	CGI	112
114	**2.1.3.15 Update eCAPS Technical Specification Document**	**45 days**	**Fri 1/15/16**	**Thu 3/17/16**		
115	2.1.3.15.1 Update Technical Specification with latest eCAPS Application Technical Architecture	15 days	Fri 1/15/16	Thu 2/4/16	COUNTY, CGI	
116	2.1.3.15.2 Update Technical Specification with latest Hardware and Software Specifications	15 days	Fri 2/5/16	Thu 2/25/16	COUNTY, CGI	115
117	2.1.3.15.3 Update Technical Specification with latest Network Architecture and Storage Architecture	15 days	Fri 2/26/16	Thu 3/17/16	COUNTY	116
118	***2.1.3.15.4 County Obligation: FIN 3.11 Upgrade Update Technical Specification Document***	0 days	Thu 3/17/16	Thu 3/17/16	COUNTY	117
119	***2.1.3.15.5 CGI Deliverable: FIN 3.11 Upgrade Update Technical Specification Document***	0 days	Thu 3/17/16	Thu 3/17/16	CGI	117
120	**2.2 CREATE PHASE**	**282 days?**	**Mon 1/4/16**	**Tue 1/31/17**		
121	**2.2.1 TECHNICAL ENVIRONMENTS**	**129 days?**	**Mon 1/4/16**	**Thu 6/30/16**		
122	**2.2.1.1 Development / Unit Test Environment**	**38 days**	**Fri 3/18/16**	**Tue 5/10/16**		
123	2.2.1.1.1 Setup Technical Environment - FIN Unit Test Environment	15 days	Fri 3/18/16	Thu 4/7/16	COUNTY	119
124	***2.2.1.1.2 County Obligation: FIN Unit Test Technical Environment***	0 days	Thu 4/7/16	Thu 4/7/16	COUNTY	123
125	2.2.1.1.3 Install & Test FIN Advantage 3.11 Software and 3rd Party Software - Unit Test Environment	7 days	Fri 4/29/16	Mon 5/9/16	CGI	45,123
126	2.2.1.1.4 Review & Approve FIN Advantage 3.11, 3rd Party Tools Installation - Unit Test Environment	1 day	Tue 5/10/16	Tue 5/10/16	COUNTY	125



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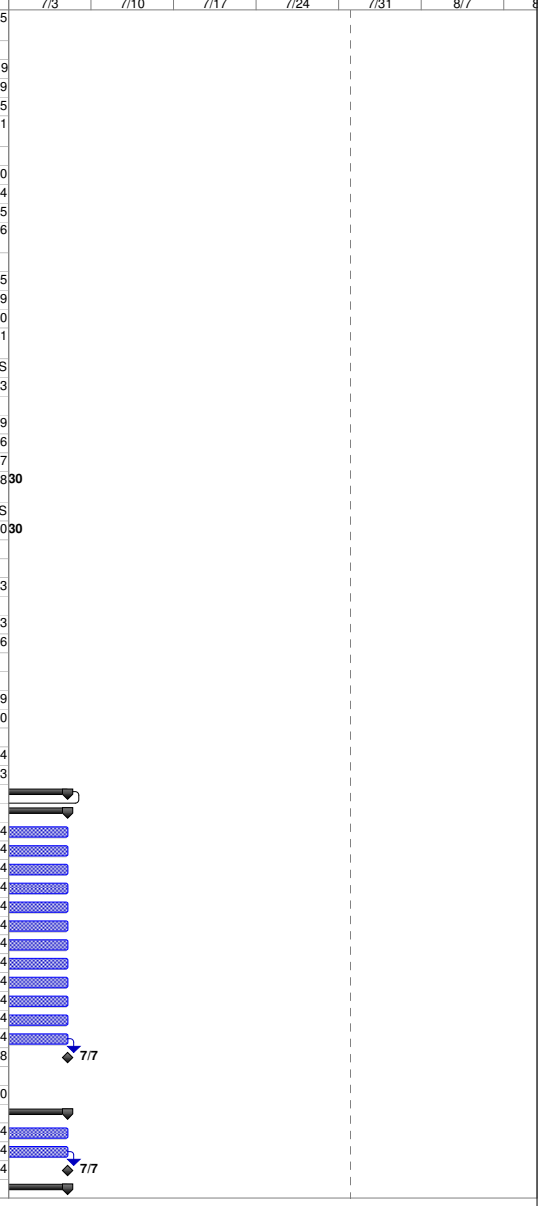
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
127	***2.2.1.1.5 CGI Deliverable: FIN 3.11 Upgrade Advantage Financial, 3rd Party Tools Installation - Unit Test Environment***	0 days	Mon 5/9/16	Mon 5/9/16	CGI	125
128	**2.2.1.2 Integrated System Test Environment**	**37 days**	**Fri 3/18/16**	**Mon 5/9/16**		
129	2.2.1.2.1 Setup Technical Environment - FIN Integrated System Test Environment	15 days	Fri 3/18/16	Thu 4/7/16	COUNTY	119
130	***2.2.1.2.2 County Obligation: FIN Integrated System Test Technical Environment***	0 days	Thu 4/7/16	Thu 4/7/16	COUNTY	129
131	2.2.1.2.3 Install & Test FIN Advantage 3.11 Software and 3rd Party Software - Integrated System Test Environment	7 days	Fri 4/29/16	Mon 5/9/16	COUNTY	130,45
132	***2.2.1.2.4 County Obligation: FIN 3.11 Upgrade Advantage, 3rd Party Tools Installation and Maintenance - IST Environment***	0 days	Mon 5/9/16	Mon 5/9/16	COUNTY	131
133	**2.2.1.3 User Acceptance Test Environment**	**22 days?**	**Fri 4/8/16**	**Mon 5/9/16**		
134	2.2.1.3.1 Setup Technical Environment - FIN User Acceptance Test Environment	15 days	Fri 4/8/16	Thu 4/28/16	COUNTY	130
135	***2.2.1.3.2 County Obligation: FIN UAT Technical Environment***	0 days	Thu 4/28/16	Thu 4/28/16	COUNTY	134
136	2.2.1.3.3 Install & Test FIN Advantage 3.11Software and 3rd Party Software - User Acceptance Test Environment	6 days	Fri 4/29/16	Fri 5/6/16	COUNTY	135,45
137	***2.2.1.3.4 County Obligation: FIN 3.11 Upgrade Advantage, 3rd Party Tools Installation and Maintenance - UAT Environment***	1 day?	Mon 5/9/16	Mon 5/9/16	COUNTY	136
138	**2.2.1.4 Training Environment**	**20 days**	**Fri 4/29/16**	**Thu 5/26/16**		
139	2.2.1.4.1 Setup Technical Environment - FIN Training Environment	15 days	Fri 4/29/16	Thu 5/19/16	COUNTY	135
140	***2.2.1.4.2 County Obligation: FIN Training Technical Environment***	0 days	Thu 5/19/16	Thu 5/19/16	COUNTY	139
141	2.2.1.4.3 Install & Test FIN Advantage 3.11 Software and 3rd Party Software - Training Test Environment	5 days	Fri 5/20/16	Thu 5/26/16	COUNTY	45,140
142	***2.2.1.4.4 County Obligation: FIN 3.11 Upgrade Advantage Financial 3.11, 3rd Party Tools Installation and Maintenance - Training Environment***	0 days	Thu 5/26/16	Thu 5/26/16	COUNTY	141
143	2.2.1.5 Installlation of FIN 3.11 Test Environments (IST, UAT, Training) Support	50 days	Fri 3/18/16	Thu 5/26/16	CGI	129SS
144	***2.2.1.6 CGI Deliverable: FIN 3.11 Upgrade Test Environments Installation Support***	0 days	Thu 5/26/16	Thu 5/26/16	CGI	143
145	**2.2.1.7 Performance Test Environment**	**30 days**	**Fri 5/20/16**	**Thu 6/30/16**		
146	2.2.1.7.1 Setup Technical Environment - FIN Performance Test Environment	20 days	Fri 5/20/16	Thu 6/16/16	COUNTY	139
147	***2.2.1.7.2 County Obligation: FIN Performance Test Technical Environment***	0 days	Thu 6/16/16	Thu 6/16/16	COUNTY	146
148	2.2.1.7.3 Install & Test FIN Advantage 3.11 Software and 3rd Party Software - Performance Test Environment	10 days	Fri 6/17/16	Thu 6/30/16	COUNTY	45,147
149	***2.2.1.7.4 County Obligation: FIN 3.11 Upgrade Advantage Financial 3.11, 3rd Party Tools Installation and Maintenance - Performance Test Environment***	0 days	Thu 6/30/16	Thu 6/30/16	COUNTY	148
150	2.2.1.7.5 Installlation of FIN 3.11 Performance Test Environment Support	30 days	Fri 5/20/16	Thu 6/30/16	CGI	146SS
151	***2.2.1.7.6 CGI Deliverable: FIN 3.11 Upgrade Performance Test Environment Installation Support***	0 days	Thu 6/30/16	Thu 6/30/16	CGI	150
152	**2.2.1.8 Establish Cognos Reporting Test Environments**	**30 days**	**Mon 1/4/16**	**Fri 2/12/16**		
153	2.2.1.8.1 Install and Configure Cognos Reporting Environment	30 days	Mon 1/4/16	Fri 2/12/16	COUNTY	
154	***2.2.1.8.2 County Obligation: Cognos Reporting Environment***	0 days	Fri 2/12/16	Fri 2/12/16	COUNTY	153
155	**2.2.1.9 Install and Configure Hardware/Software for Replicated Reporting Database**	**10 days**	**Mon 2/15/16**	**Fri 2/26/16**		
156	2.2.1.9.1 Install and Configure Hardware/Software for Replicated Reporting Database	10 days	Mon 2/15/16	Fri 2/26/16	COUNTY	153
157	***2.2.1.9.2 County Obligation: Hardware/Software for Replicated Reporting Database Installed***	0 days	Fri 2/26/16	Fri 2/26/16	COUNTY	156
158	**2.2.1.10 ECM Integration Install and Configuration Test Environment**	**15 days**	**Mon 5/2/16**	**Fri 5/20/16**		
159	2.2.1.10.1 Setup Technical Environment for ECM	10 days	Mon 5/2/16	Fri 5/13/16	COUNTY	
160	2.2.1.10.2 Install and Configure ECM Integration ABI	5 days	Mon 5/16/16	Fri 5/20/16	COUNTY	159
161	***2.2.1.10.3 County Obligation: FIN 3.11 Upgrade ECM Integration ABI Installation - Test Environment***	0 days	Fri 5/20/16	Fri 5/20/16	COUNTY	160
162	**2.2.1.11 Establish ClearCase code stream for eCAPS Financial 3.11 Upgrade**	**10 days**	**Fri 4/29/16**	**Thu 5/12/16**		
163	2.2.1.11.1 Establish ClearCase code stream for eCAPS Financial 3.11 Upgrade	10 days	Fri 4/29/16	Thu 5/12/16	COUNTY	44
164	***2.2.1.11.2 County Obligation: eCAPS Financial 3.11 Upgrade Source Code is established in ClearCase***	0 days	Thu 5/12/16	Thu 5/12/16	COUNTY	163
165	**2.2.2 SOFTWARE UPDATES**	**92 days**	**Wed 3/2/16**	**Thu 7/7/16**		
166	**2.2.2.1 Update Inbound and Outbound Interface Software**	**50 days**	**Fri 4/29/16**	**Thu 7/7/16**		
167	2.2.2.1.1 Update and Test eCAPS Financial Interfaces (Inbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
168	2.2.2.1.2 Update and Test Procurement Interfaces (Inbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
169	2.2.2.1.3 Update and Test Inventory Management Interfaces (Inbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
170	2.2.2.1.4 Update and Test Asset Management Interfaces Software (Inbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
171	2.2.2.1.5 Update and Test FAS Interfaces Inbound (Inbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
172	2.2.2.1.6 Update and Test Grant Lifecycle Management Interfaces (Inbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
173	2.2.2.1.7 Update and Test eCAPS Financial Interfaces (Outbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
174	2.2.2.1.8 Update and Test Procurement Interfaces (Outbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
175	2.2.2.1.9 Update and Test Inventory Management Interfaces (Outbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
176	2.2.2.1.10 Update and Test Asset Management Interfaces (Outbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
177	2.2.2.1.11 Update and Test FAS Interfaces (Outbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
178	2.2.2.1.12 Update and Test Grant Lifecycle Management Interfaces (Outbound)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
179	***2.2.2.1.13 County Obligation: Update eCAPS Inbound and Outbound Interfaces***	0 days	Thu 7/7/16	Thu 7/7/16	COUNTY	178
180	2.2.2.2 Develop Plan to Update and Test Reports	10 days	Wed 3/2/16	Tue 3/15/16	COUNTY	
181	***2.2.2.3 County Obligation: Develop Plan to Update and Test Reports***	0 days	Tue 3/15/16	Tue 3/15/16	COUNTY	180
182	**2.2.2.4 Update Data Warehouse and ETL**	**50 days**	**Fri 4/29/16**	**Thu 7/7/16**		
183	2.2.2.4.1 Update and Test Custom eCAPS Data Warehouse Reporting Tables	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
184	2.2.2.4.2 Update and Test Custom eCAPS ETL Software	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
185	***2.2.2.4.3 County Obligation: Update Custom eCAPS DW Reporting Tables and ETL***	0 days	Thu 7/7/16	Thu 7/7/16	COUNTY	184
186	**2.2.2.5 Update Reports & Cognos Framework Models**	**50 days**	**Fri 4/29/16**	**Thu 7/7/16**		



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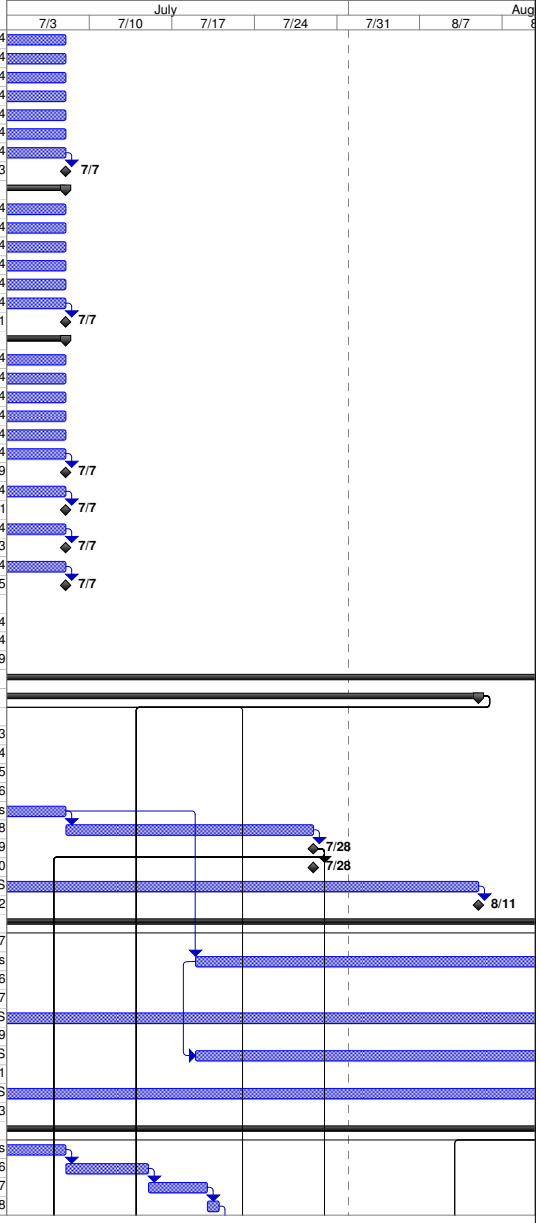
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
187	2.2.2.5.1 Update and Test eCAPS Cognos Framework Manager Models and Packages	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
188	2.2.2.5.2 Update and Test eCAPS Financial Reports	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
189	2.2.2.5.3 Update and Test Procurement Reports	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
190	2.2.2.5.4 Update and Test Inventory Management Reports	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
191	2.2.2.5.5 Update and Test Asset Management Reports	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
192	2.2.2.5.6 Update and Test FAS Reports	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
193	2.2.2.5.7 Update and Test Grant Lifecycle Management Reports	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
194	***2.2.2.5.8 County Obligation: Update eCAPS Reports and Cognos Framework Models***	0 days	Thu 7/7/16	Thu 7/7/16	COUNTY	193
195	**2.2.2.6 Update Cognos Cubes & Cubes Queries**	**50 days**	**Fri 4/29/16**	**Thu 7/7/16**		
196	2.2.2.6.1 Update and Test eCAPS Financial Reports (Cognos Cubes & Cube Queries)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
197	2.2.2.6.2 Update and Test Procurement Reports (Cognos Cubes & Cube Queries)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
198	2.2.2.6.3 Update and Test Inventory Management Reports (Cognos Cubes & Cube Queries)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
199	2.2.2.6.4 Update and Test Asset Management Reports (Cognos Cubes & Cube Queries)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
200	2.2.2.6.5 Update and Test FAS Reports (Cognos Cubes & Cube Queries)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
201	2.2.2.6.6 Update and Test Grant Lifecycle Management Reports (Cognos Cubes & Cube Queries)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
202	***2.2.2.6.7 County Obligation: Update eCAPS Cognos Cubes & Cube Queries***	0 days	Thu 7/7/16	Thu 7/7/16	COUNTY	201
203	**2.2.2.7 Update Adobe & FOP Forms**	**50 days**	**Fri 4/29/16**	**Thu 7/7/16**		
204	2.2.2.7.1 Update and Test eCAPS Financial Adobe Forms	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
205	2.2.2.7.2 Update and Test Procurement Adobe Forms	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
206	2.2.2.7.3 Update and Test Inventory Management Adobe Forms	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
207	2.2.2.7.4 Update and Test Asset Management Adobe Forms	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
208	2.2.2.7.5 Update and Test FAS Adobe Forms	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
209	2.2.2.7.6 Update and Test Grant Lifecycle Management Adobe Forms	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
210	***2.2.2.7.7 County Obligation: Update Adobe Forms***	0 days	Thu 7/7/16	Thu 7/7/16	COUNTY	209
211	2.2.2.7.8 Update and Test VSS FOP Forms	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
212	***2.2.2.7.9 County Obligation: Update VSS FOP Forms***	0 days	Thu 7/7/16	Thu 7/7/16	COUNTY	211
213	2.2.2.8 Support Adobe Central Pro Forms conversion to AEM	50 days	Fri 4/29/16	Thu 7/7/16	CGI	44
214	***2.2.2.9 CGI Deliverable: FIN 3.11 Upgrade Forms Conversion Support***	0 days	Thu 7/7/16	Thu 7/7/16	CGI	213
215	2.2.2.10 Support Interface and Reports Software Updates	50 days	Fri 4/29/16	Thu 7/7/16	CGI	44
216	***2.2.2.11 CGI Deliverable: FIN 3.11 Upgrade Interface and Reports Updates Support***	0 days	Thu 7/7/16	Thu 7/7/16	CGI	215
217	**2.2.2.12 ECM Integration Security Setup, Table Configuration and Software Configuration**	**20 days**	**Fri 4/29/16**	**Thu 5/26/16**		
218	2.2.2.12.1 Update ECM Security Setup	20 days	Fri 4/29/16	Thu 5/26/16	COUNTY	44
219	2.2.2.12.2 Update ECM Metadata Configuration	20 days	Fri 4/29/16	Thu 5/26/16	COUNTY	44
220	***2.2.2.12.3 County Obligation: Update ECM Integration Security Setup and Metadata Configuration***	0 days	Thu 5/26/16	Thu 5/26/16	COUNTY	219
221	**2.2.3 SOFTWARE TESTING**	**156 days**	**Wed 3/16/16**	**Wed 10/19/16**		
222	**2.2.3.1 Integrated System Test (IST)**	**107 days**	**Wed 3/16/16**	**Thu 8/11/16**		
223	2.2.3.1.1 Develop Integrated System Test Plan & Scripts	20 days	Wed 3/16/16	Tue 4/12/16	CGI	
224	2.2.3.1.2 Review Integrated System Test Plan & Scripts	10 days	Wed 4/13/16	Tue 4/26/16	COUNTY, CGI	223
225	2.2.3.1.3 Update Integrated System Test Plan & Scripts	5 days	Wed 4/27/16	Tue 5/3/16	CGI	224
226	2.2.3.1.4 Approve Integrated System Test Plan & Scripts	1 day	Wed 5/4/16	Wed 5/4/16	COUNTY	225
227	***2.2.3.1.5 CGI Deliverable: FIN 3.11 Upgrade Integrated System Test Plan and Scripts***	0 days	Wed 5/4/16	Wed 5/4/16	CGI	226
228	2.2.3.1.6 Execute Integrated System Test Scripts and Review Results	30 days	Fri 5/27/16	Thu 7/7/16	CGI	27,165FS-30 days
229	2.2.3.1.7 Resolve Integrated System Test Issues	15 days	Fri 7/8/16	Thu 7/28/16	CGI	228
230	***2.2.3.1.8 CGI Deliverable: FIN 3.11 Upgrade Integrated System Test Results***	0 days	Thu 7/28/16	Thu 7/28/16	CGI	229
231	***2.2.3.1.9 County Obligation: Approve FIN 3.11 Upgrade Integrated System Test Results***	0 days	Thu 7/28/16	Thu 7/28/16	COUNTY	230
232	2.2.3.1.10 Accelerate Testing Support	55 days	Fri 5/27/16	Thu 8/11/16	CGI	228SS
233	***2.2.3.1.11 CGI Deliverable: FIN 3.11 Upgrade Code Merge Support - Accelerate***	0 days	Thu 8/11/16	Thu 8/11/16	CGI	232
234	**2.2.3.2 User Acceptance Test (UAT)**	**120 days**	**Thu 5/5/16**	**Wed 10/19/16**		
235	2.2.3.2.1 Develop User Acceptance Test Plan and Scripts	20 days	Thu 5/5/16	Wed 6/1/16	COUNTY	227
236	2.2.3.2.2 Execute User Acceptance Test Scripts and Review Results	40 days	Tue 7/19/16	Mon 9/12/16	COUNTY	228FS+7 days
237	2.2.3.2.3 Resolve User Acceptance Test Issues	20 days	Tue 9/13/16	Mon 10/10/16	COUNTY	236
238	***2.2.3.2.4 County Obligation: FIN 3.11 Upgrade User Acceptance Test Results***	0 days	Mon 10/10/16	Mon 10/10/16	COUNTY	237
239	2.2.3.2.5 User Acceptance Test Support	110 days	Thu 5/5/16	Wed 10/5/16	CGI	235SS
240	***2.2.3.2.6 CGI Deliverable:FIN 3.11 Upgrade User Acceptance Test Support***	0 days	Wed 10/5/16	Wed 10/5/16	CGI	239
241	2.2.3.2.7 ECM Integration User Acceptance Test Support	40 days	Tue 7/19/16	Mon 9/12/16	CGI	236SS
242	***2.2.3.2.8 CGI Deliverable: FIN 3.11 Upgrade ECM Integration User Acceptance Test Support***	0 days	Mon 9/12/16	Mon 9/12/16	CGI	241
243	2.2.3.2.9 Accelerate Testing Support	120 days	Thu 5/5/16	Wed 10/19/16	CGI	239SS
244	***2.2.3.2.10 CGI Deliverable: FIN 3.11 Upgrade Code Merge UAT Support - Accelerate***	0 days	Wed 10/19/16	Wed 10/19/16	CGI	243
245	**2.2.3.3 Performance Test**	**49 days**	**Fri 6/24/16**	**Wed 8/31/16**		
246	2.2.3.3.1 Develop Performance Test Plan and Scripts	10 days	Fri 6/24/16	Thu 7/7/16	CGI	222FS-35 days
247	2.2.3.3.2 Review Performance Test Plan & Scripts	5 days	Fri 7/8/16	Thu 7/14/16	COUNTY, CGI	246
248	2.2.3.3.3 Update Performance Test Plan & Scripts	3 days	Fri 7/15/16	Tue 7/19/16	CGI	247
249	2.2.3.3.4 Approve Performance Test Plan & Scripts	1 day	Wed 7/20/16	Wed 7/20/16	COUNTY	248



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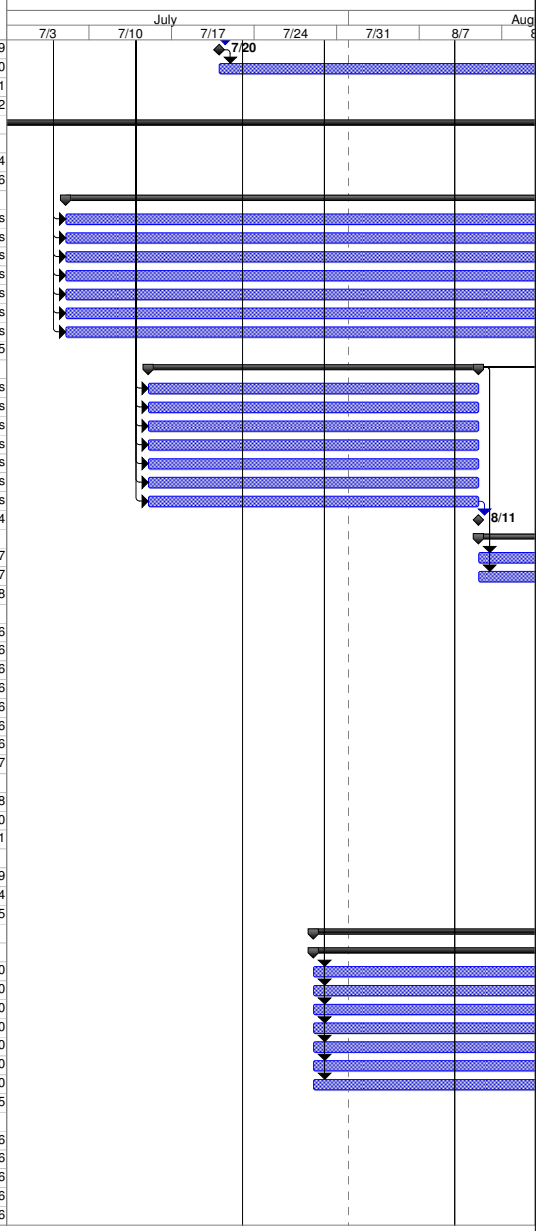
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
250	***2.2.3.3.5 CGI Deliverable: FIN 3.11 Upgrade Performance Test Plan and Scripts***	0 days	Wed 7/20/16	Wed 7/20/16	CGI	249
251	2.2.3.3.6 Execute Performance Test Scripts and Review Results	20 days	Thu 7/21/16	Wed 8/17/16	CGI	250
252	2.2.3.3.7 Resolve Performance Test Issues	10 days	Thu 8/18/16	Wed 8/31/16	CGI	251
253	***2.2.3.3.8 CGI Deliverable: FIN 3.11 Upgrade Performance Test Tuning & Results***	0 days	Wed 8/31/16	Wed 8/31/16	CGI	252
254	**2.2.4 TRAINING**	**106 days**	**Thu 6/2/16**	**Thu 10/27/16**		
255	**2.2.4.1 Training Plan**	**15 days**	**Thu 6/2/16**	**Wed 6/22/16**		
256	2.2.4.1.1 Develop eCAPS Training Plan	15 days	Thu 6/2/16	Wed 6/22/16	COUNTY	44
257	***2.2.4.1.2 County Obligation: FIN 3.11 Upgrade Updated eCAPS Training Plan***	0 days	Wed 6/22/16	Wed 6/22/16	COUNTY	256
258	**2.2.4.2 Training Materials**	**50 days**	**Fri 7/8/16**	**Thu 9/15/16**		
259	2.2.4.2.1 Develop / Update eCAPS Financial Training Materials	50 days	Fri 7/8/16	Thu 9/15/16	COUNTY	230FS-15 days
260	2.2.4.2.2 Develop / Update Procurement Training Materials	50 days	Fri 7/8/16	Thu 9/15/16	COUNTY	230FS-15 days
261	2.2.4.2.3 Develop / Update Inventory Management Training Materials	50 days	Fri 7/8/16	Thu 9/15/16	COUNTY	230FS-15 days
262	2.2.4.2.4 Develop / Update Asset Management Training Materials	50 days	Fri 7/8/16	Thu 9/15/16	COUNTY	230FS-15 days
263	2.2.4.2.5 Develop / Update FAS Training Materials	50 days	Fri 7/8/16	Thu 9/15/16	COUNTY	230FS-15 days
264	2.2.4.2.6 Develop / Update Grant Lifecycle Management Training Materials	50 days	Fri 7/8/16	Thu 9/15/16	COUNTY	230FS-15 days
265	2.2.4.2.7 Develop / Update VSS Training Materials	50 days	Fri 7/8/16	Thu 9/15/16	COUNTY	230FS-15 days
266	***2.2.4.2.8 County Obligation: FIN 3.11 Upgrade Updated eCAPS Training Materials***	0 days	Thu 9/15/16	Thu 9/15/16	COUNTY	265
267	**2.2.4.3 Training Database Population**	**20 days**	**Fri 7/15/16**	**Thu 8/11/16**		
268	2.2.4.3.1 Populate / Update eCAPS Financial Training Data	20 days	Fri 7/15/16	Thu 8/11/16	COUNTY	222FS-20 days
269	2.2.4.3.2 Populate / Update Procurement Training Data	20 days	Fri 7/15/16	Thu 8/11/16	COUNTY	222FS-20 days
270	2.2.4.3.3 Populate / Update Inventory Management Training Data	20 days	Fri 7/15/16	Thu 8/11/16	COUNTY	222FS-20 days
271	2.2.4.3.4 Populate / Update Asset Management Training Data	20 days	Fri 7/15/16	Thu 8/11/16	COUNTY	222FS-20 days
272	2.2.4.3.5 Populate / Update FAS Training Data	20 days	Fri 7/15/16	Thu 8/11/16	COUNTY	222FS-20 days
273	2.2.4.3.6 Populate / Update Grant Lifecycle Management Training Data	20 days	Fri 7/15/16	Thu 8/11/16	COUNTY	222FS-20 days
274	2.2.4.3.7 Populate / Update VSS Training Data	20 days	Fri 7/15/16	Thu 8/11/16	COUNTY	222FS-20 days
275	***2.2.4.3.8 County Obligation: FIN 3.11 Upgrade Populated/Updated Training Database***	0 days	Thu 8/11/16	Thu 8/11/16	COUNTY	274
276	**2.2.4.4 Training Logistics**	**20 days**	**Fri 8/12/16**	**Thu 9/8/16**		
277	2.2.4.4.1 Secure Training Facilities and Equipment	20 days	Fri 8/12/16	Thu 9/8/16	COUNTY	267
278	2.2.4.4.2 Manage End User Training Logistics and Scheduling	20 days	Fri 8/12/16	Thu 9/8/16	COUNTY	267
279	***2.2.4.4.3 County Obligation: FIN 3.11 Upgrade Confirm Training Logistics***	0 days	Thu 9/8/16	Thu 9/8/16	COUNTY	278
280	**2.2.4.5 End User Training**	**30 days**	**Fri 9/16/16**	**Thu 10/27/16**		
281	2.2.4.5.1 Conduct eCAPS Financial End User Training	30 days	Fri 9/16/16	Thu 10/27/16	COUNTY	258,267,276
282	2.2.4.5.2 Conduct Procurement End User Training	30 days	Fri 9/16/16	Thu 10/27/16	COUNTY	258,267,276
283	2.2.4.5.3 Conduct Inventory Management End User Training	30 days	Fri 9/16/16	Thu 10/27/16	COUNTY	258,267,276
284	2.2.4.5.4 Conduct Asset Management End User Training	30 days	Fri 9/16/16	Thu 10/27/16	COUNTY	258,267,276
285	2.2.4.5.5 Conduct FAS End User Training	30 days	Fri 9/16/16	Thu 10/27/16	COUNTY	258,267,276
286	2.2.4.5.6 Conduct Grant Lifecycle Management End User Training	30 days	Fri 9/16/16	Thu 10/27/16	COUNTY	258,267,276
287	2.2.4.5.7 Conduct VSS End User Training	30 days	Fri 9/16/16	Thu 10/27/16	COUNTY	258,267,276
288	***2.2.4.5.8 County Obligation: FIN 3.11 Upgrade End User Training***	0 days	Thu 10/27/16	Thu 10/27/16	COUNTY	287
289	**2.2.4.6 Operations Training**	**15 days**	**Fri 9/16/16**	**Thu 10/6/16**		
290	2.2.4.6.1 Update Operations Training Materials	10 days	Fri 9/16/16	Thu 9/29/16	COUNTY	258
291	2.2.4.6.2 Conduct Operations Training	5 days	Fri 9/30/16	Thu 10/6/16	COUNTY	290
292	***2.2.4.6.3 County Obligation: FIN 3.11 Upgrade Operations Training***	0 days	Thu 10/6/16	Thu 10/6/16	COUNTY	291
293	**2.2.4.7 System Administration Training**	**15 days**	**Fri 10/7/16**	**Thu 10/27/16**		
294	2.2.4.7.1 Update System Administration Training Materials	10 days	Fri 10/7/16	Thu 10/20/16	COUNTY	289
295	2.2.4.7.2 Conduct System Administration Training	5 days	Fri 10/21/16	Thu 10/27/16	COUNTY	294
296	***2.2.4.7.3 County Obligation: FIN 3.11 Upgrade System Administration Training***	0 days	Thu 10/27/16	Thu 10/27/16	COUNTY	295
297	**2.2.5 TRANSITION MANAGEMENT**	**133 days**	**Fri 7/29/16**	**Tue 1/31/17**		
298	**2.2.5.1 Update User Documentation**	**30 days**	**Fri 7/29/16**	**Thu 9/8/16**		
299	2.2.5.1.1 Update eCAPS Financial User Documentation	30 days	Fri 7/29/16	Thu 9/8/16	COUNTY	230
300	2.2.5.1.2 Update Procurement User Documentation	30 days	Fri 7/29/16	Thu 9/8/16	COUNTY	230
301	2.2.5.1.3 Update Inventory Management User Documentation	30 days	Fri 7/29/16	Thu 9/8/16	COUNTY	230
302	2.2.5.1.4 Update Asset Management User Documentation	30 days	Fri 7/29/16	Thu 9/8/16	COUNTY	230
303	2.2.5.1.5 Update FAS User Documentation	30 days	Fri 7/29/16	Thu 9/8/16	COUNTY	230
304	2.2.5.1.6 Update Grant Lifecycle Management User Documentation	30 days	Fri 7/29/16	Thu 9/8/16	COUNTY	230
305	2.2.5.1.7 Update VSS User Documentation	30 days	Fri 7/29/16	Thu 9/8/16	COUNTY	230
306	***2.2.5.1.8 County Obligation: FIN 3.11 Upgrade Updated User Documentation***	0 days	Thu 9/8/16	Thu 9/8/16	COUNTY	305
307	**2.2.5.2 Update Systems / Operations Documentation**	**20 days**	**Fri 9/9/16**	**Thu 10/6/16**		
308	2.2.5.2.1 Update eCAPS Financial Systems / Operations Documentation	20 days	Fri 9/9/16	Thu 10/6/16	COUNTY	306
309	2.2.5.2.2 Update Procurement Systems / Operations Documentation	20 days	Fri 9/9/16	Thu 10/6/16	COUNTY	306
310	2.2.5.2.3 Update Inventory Management Systems / Operations Documentation	20 days	Fri 9/9/16	Thu 10/6/16	COUNTY	306
311	2.2.5.2.4 Update Asset Management Systems / Operations Documentation	20 days	Fri 9/9/16	Thu 10/6/16	COUNTY	306
312	2.2.5.2.5 Update FAS Systems / Operations Documentation	20 days	Fri 9/9/16	Thu 10/6/16	COUNTY	306



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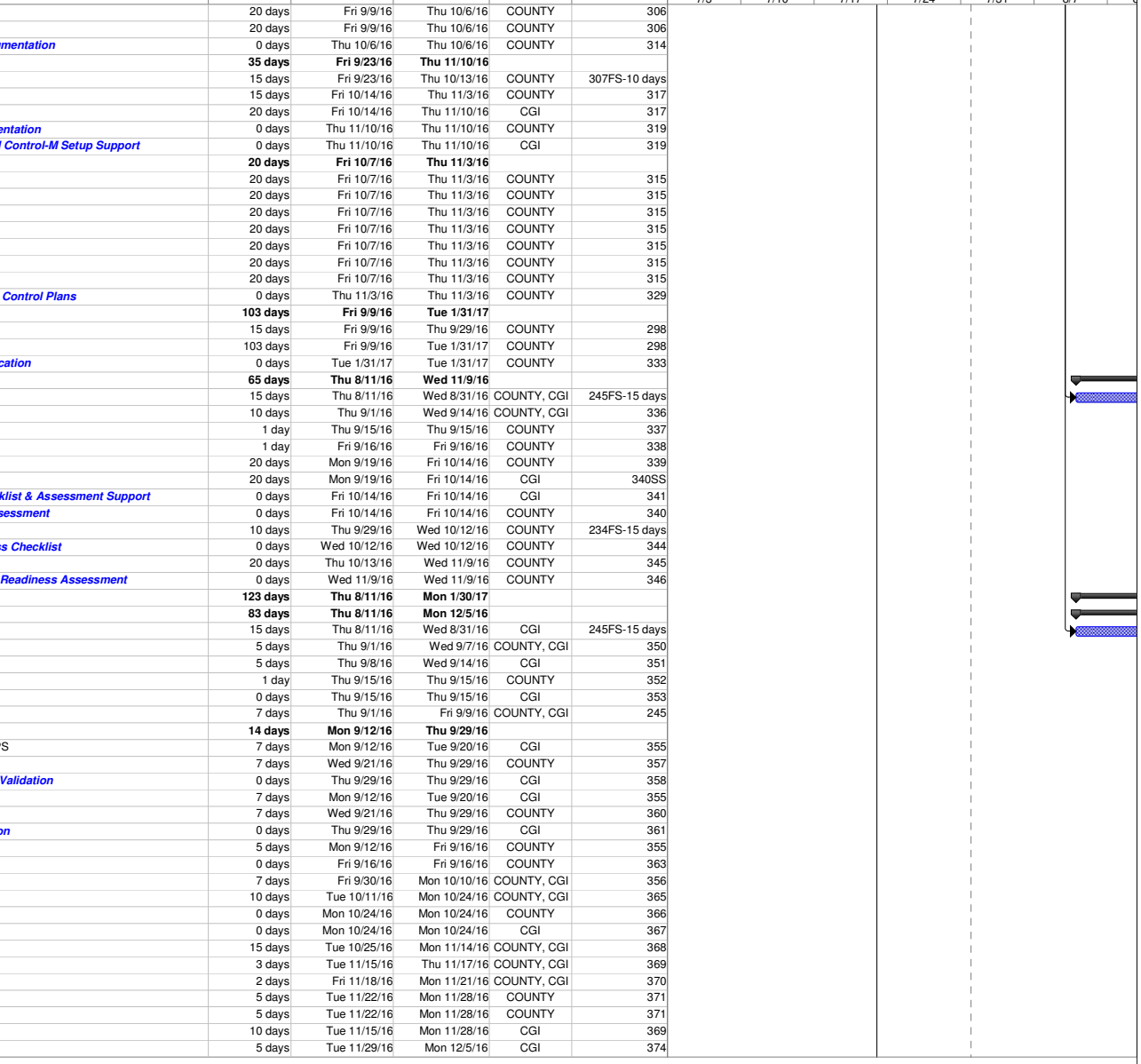
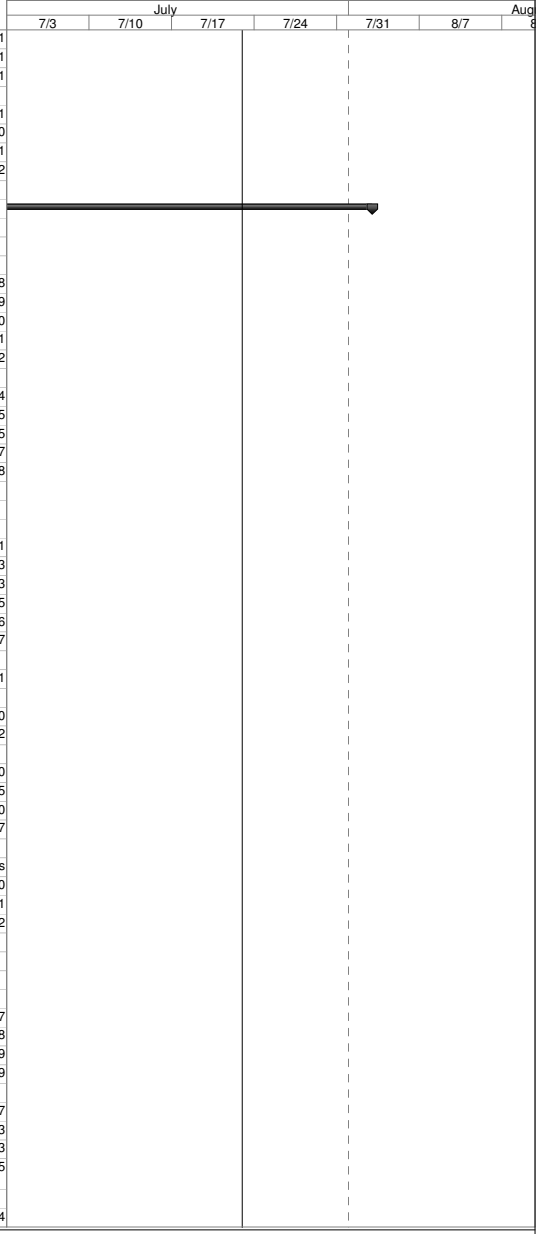
ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
313	2.2.5.2.6 Update Grant Lifecycle Management Systems / Operations Documentation	20 days	Fri 9/9/16	Thu 10/6/16	COUNTY	306
314	2.2.5.2.7 Update VSS Systems / Operations Documentation	20 days	Fri 9/9/16	Thu 10/6/16	COUNTY	306
315	***2.2.5.2.8 County Obligation: FIN 3.11 Upgrade Updated Systems / Operations Documentation***	0 days	Thu 10/6/16	Thu 10/6/16	COUNTY	314
316	**2.2.5.3 County Operations Documentation**	**35 days**	**Fri 9/23/16**	**Thu 11/10/16**		
317	2.2.5.3.1 Develop/Update County Operations Documentation	15 days	Fri 9/23/16	Thu 10/13/16	COUNTY	307FS-10 days
318	2.2.5.3.2 Setup Control-M Jobs	15 days	Fri 10/14/16	Thu 11/3/16	COUNTY	317
319	2.2.5.3.3 Support County Operations Documentation and Control-M Setup	20 days	Fri 10/14/16	Thu 11/10/16	CGI	317
320	***2.2.5.3.4 County Obligation: FIN 3.11 Upgrade Updated County Operations Documentation***	0 days	Thu 11/10/16	Thu 11/10/16	COUNTY	319
321	***2.2.5.3.5 CGI Deliverable: FIN 3.11 Upgrade County Operations Documentation and Control-M Setup Support***	0 days	Thu 11/10/16	Thu 11/10/16	CGI	319
322	**2.2.5.4 User Procedures & Internal Control Plans**	**20 days**	**Fri 10/7/16**	**Thu 11/3/16**		
323	2.2.5.4.1 Update User Procedures & Internal Controls for eCAPS Financial	20 days	Fri 10/7/16	Thu 11/3/16	COUNTY	315
324	2.2.5.4.2 Update User Procedures & Internal Controls for Procurement	20 days	Fri 10/7/16	Thu 11/3/16	COUNTY	315
325	2.2.5.4.3 Update User Procedures & Internal Controls for inventory Management	20 days	Fri 10/7/16	Thu 11/3/16	COUNTY	315
326	2.2.5.4.4 Update User Procedures & Internal Controls for Asset Management	20 days	Fri 10/7/16	Thu 11/3/16	COUNTY	315
327	2.2.5.4.5 Update User Procedures & Internal Controls for FAS	20 days	Fri 10/7/16	Thu 11/3/16	COUNTY	315
328	2.2.5.4.6 Update User Procedures & Internal Controls for Grant Lifecycle Management	20 days	Fri 10/7/16	Thu 11/3/16	COUNTY	315
329	2.2.5.4.7 Update User Procedures & Internal Controls for VSS	20 days	Fri 10/7/16	Thu 11/3/16	COUNTY	315
330	***2.2.5.4.8 County Obligation: FIN 3.11 Upgrade Updated User Procedures & Internal Control Plans***	0 days	Thu 11/3/16	Thu 11/3/16	COUNTY	329
331	**2.2.5.5 Change Management and Communications**	**103 days**	**Fri 9/9/16**	**Tue 1/31/17**		
332	2.2.5.5.1 Develop Communication Plan	15 days	Fri 9/9/16	Thu 9/29/16	COUNTY	298
333	2.2.5.5.2 Execute Communication	103 days	Fri 9/9/16	Tue 1/31/17	COUNTY	298
334	***2.2.5.5.3 County Obligation: FIN 3.11 Upgrade Change Management and Communication***	0 days	Tue 1/31/17	Tue 1/31/17	COUNTY	333
335	**2.2.5.6 Readiness Assessment**	**65 days**	**Thu 8/11/16**	**Wed 11/9/16**		
336	2.2.5.6.1 Develop Operational/Technical Readiness Checklist	15 days	Thu 8/11/16	Wed 8/31/16	COUNTY, CGI	245FS-15 days
337	2.2.5.6.2 Review Operational/Technical Readiness Checklist	10 days	Thu 9/1/16	Wed 9/14/16	COUNTY, CGI	336
338	2.2.5.6.3 Update Operational/Technical Readiness Checklist	1 day	Thu 9/15/16	Thu 9/15/16	COUNTY	337
339	2.2.5.6.4 Approve Operational/Technical Readiness Checklist	1 day	Fri 9/16/16	Fri 9/16/16	COUNTY	338
340	2.2.5.6.5 Conduct Operational/Technical Readiness Assessment	20 days	Mon 9/19/16	Fri 10/14/16	COUNTY	339
341	2.2.5.6.6 Support Operational/Technical Readiness Assessment	20 days	Mon 9/19/16	Fri 10/14/16	CGI	340SS
342	***2.2.5.6.7 CGI Deliverable: FIN 3.11 Upgrade Operational/Technical Readiness Checklist & Assessment Support***	0 days	Fri 10/14/16	Fri 10/14/16	CGI	341
343	***2.2.5.6.8 County Obligation:FIN 3.11 Upgrade Operational/Technical Readiness Assessment***	0 days	Fri 10/14/16	Fri 10/14/16	COUNTY	340
344	2.2.5.6.9 Develop Implementation/End User Readiness Checklist	10 days	Thu 9/29/16	Wed 10/12/16	COUNTY	234FS-15 days
345	***2.2.5.6.10 County Obligation: FIN 3.11 Upgrade Implementation/End User Readiness Checklist***	0 days	Wed 10/12/16	Wed 10/12/16	COUNTY	344
346	2.2.5.6.11 Conduct Implementation/End User Readiness Assessment	20 days	Thu 10/13/16	Wed 11/9/16	COUNTY	345
347	***2.2.5.6.12 County Obligation: FIN 3.11 Upgrade Conduct Implementation/End User Readiness Assessment***	0 days	Wed 11/9/16	Wed 11/9/16	COUNTY	346
348	**2.3 ACHIEVE PHASE**	**123 days**	**Thu 8/11/16**	**Mon 1/30/17**		
349	**2.3.1 PRODUCTION CUTOVER**	**83 days**	**Thu 8/11/16**	**Mon 12/5/16**		
350	2.3.1.1 Draft Production Cutover Script	15 days	Thu 8/11/16	Wed 8/31/16	CGI	245FS-15 days
351	2.3.1.2 Review Production Cutover Script	5 days	Thu 9/1/16	Wed 9/7/16	COUNTY, CGI	350
352	2.3.1.3 Update Production Cutover Script	5 days	Thu 9/8/16	Wed 9/14/16	CGI	351
353	2.3.1.4 Approve Production Cutover Script	1 day	Thu 9/15/16	Thu 9/15/16	COUNTY	352
354	***2.3.1.5 CGI Deliverable: FIN 3.11 Upgrade Production Cutover Script***	0 days	Thu 9/15/16	Thu 9/15/16	CGI	353
355	2.3.1.6 Setup Mock Production Environment	7 days	Thu 9/1/16	Fri 9/9/16	COUNTY, CGI	245
356	**2.3.1.7 Validate FIN & VSS Database Conversion Scripts**	**14 days**	**Mon 9/12/16**	**Thu 9/29/16**		
357	2.3.1.7.1 Test Performance for FIN 3.11 Application Database Upgrade Scripts for eCAPS	7 days	Mon 9/12/16	Tue 9/20/16	CGI	355
358	2.3.1.7.2 Review FIN 3.11 Application Database Upgrade Scripts for eCAPS	7 days	Wed 9/21/16	Thu 9/29/16	COUNTY	357
359	***2.3.1.7.3 CGI Deliverable: FIN 3.11 Upgrade Application Database Upgrade Scripts Validation***	0 days	Thu 9/29/16	Thu 9/29/16	CGI	358
360	2.3.1.7.4 Test FIN 3.11 DW Database Upgrade Scripts for eCAPS	7 days	Mon 9/12/16	Tue 9/20/16	CGI	355
361	2.3.1.7.5 Review FIN 3.11 DW Database Upgrade Scripts for eCAPS	7 days	Wed 9/21/16	Thu 9/29/16	COUNTY	360
362	***2.3.1.7.6 CGI Deliverable: FIN 3.11 Upgrade DW Database Upgrade Scripts Validation***	0 days	Thu 9/29/16	Thu 9/29/16	CGI	361
363	2.3.1.7.7 Manual Data Conversion	5 days	Mon 9/12/16	Fri 9/16/16	COUNTY	355
364	***2.3.1.7.8 County Obligation: FIN 3.11 Upgrade Manual Data Conversion***	0 days	Fri 9/16/16	Fri 9/16/16	COUNTY	363
365	2.3.1.8 Execute Upgrade Cutover Rehearsal	7 days	Fri 9/30/16	Mon 10/10/16	COUNTY, CGI	356
366	2.3.1.9 Analyze and Update Production Cutover Script	10 days	Tue 10/11/16	Mon 10/24/16	COUNTY, CGI	365
367	***2.3.1.10 County Obligation: FIN 3.11 Upgrade Production Rehearsal Execution***	0 days	Mon 10/24/16	Mon 10/24/16	COUNTY	366
368	***2.3.1.11 CGI Deliverable: FIN 3.11 Upgrade Production Rehearsal Support***	0 days	Mon 10/24/16	Mon 10/24/16	CGI	367
369	2.3.1.12 Setup Production Environment	15 days	Tue 10/25/16	Mon 11/14/16	COUNTY, CGI	368
370	2.3.1.13 Execute Production Data Conversion	3 days	Tue 11/15/16	Thu 11/17/16	COUNTY, CGI	369
371	2.3.1.14 Execute eCAPS Upgrade Production Cutover	2 days	Fri 11/18/16	Mon 11/21/16	COUNTY, CGI	370
372	2.3.1.15 Execute Cutover to New Operational Procedures	5 days	Tue 11/22/16	Mon 11/28/16	COUNTY	371
373	2.3.1.16 Implement Updated Business Processes	5 days	Tue 11/22/16	Mon 11/28/16	COUNTY	371
374	2.3.1.17 Technical support for Production Cutover	10 days	Tue 11/15/16	Mon 11/28/16	CGI	369
375	2.3.1.18 Hand-Off Operations to Client Support Staff	5 days	Tue 11/29/16	Mon 12/5/16	CGI	374



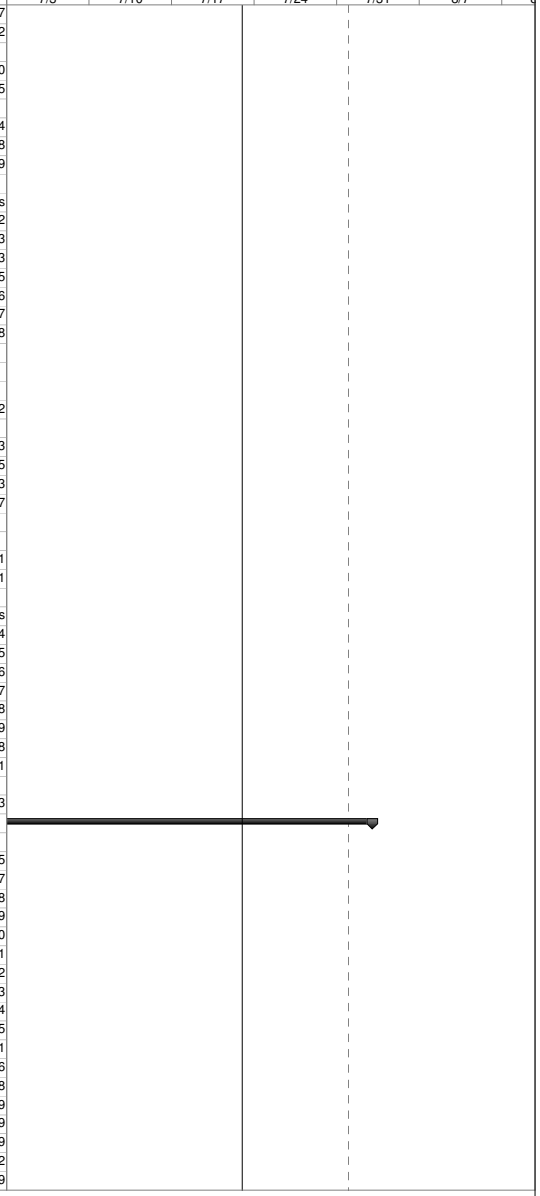
Project: MSProj11
Date: Fri 6/5/15

Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
376	*2.3.1.19 County Obligation: FIN 3.11 Upgrade Production Cutover Execution*	0 days	Mon 11/21/16	Mon 11/21/16	COUNTY	371
377	*2.3.1.20 CGI Deliverable: FIN 3.11 Upgrade Production Cutover Support*	0 days	Mon 11/21/16	Mon 11/21/16	CGI	371
378	2.3.1.21 Production Cutover (Live Production Operations)	0 days	Mon 11/21/16	Mon 11/21/16	COUNTY	371
379	**2.3.2 POST-IMPLEMENTATION**	**50 days**	**Tue 11/22/16**	**Mon 1/30/17**		
380	2.3.2.1 FIN 3.11 Upgrade Post-Implementation Support Services - Month 1	25 days	Tue 11/22/16	Mon 12/26/16	CGI	371
381	*2.3.2.2 CGI Deliverable: FIN 3.11 Upgrade Post-Implementation Support - Month 1*	0 days	Mon 12/26/16	Mon 12/26/16	CGI	380
382	2.3.2.3 FIN 3.11 Upgrade Post-Implementation Support Services - Month 2	25 days	Tue 12/27/16	Mon 1/30/17	CGI	381
383	*2.3.2.4 CGI Deliverable: FIN 3.11 Upgrade Post-Implementation Support - Month 2*	0 days	Mon 1/30/17	Mon 1/30/17	CGI	382
384						
385	**3 eCAPS CONTRACT MANAGEMENT UPGRADE**	**262 days**	**Mon 8/3/15**	**Tue 8/2/16**		
386	**3.1 ENVISION PHASE**	**150 days**	**Mon 8/3/15**	**Fri 2/26/16**		
387	**3.1.1 SOFTWARE CUSTOMIZATION ANALYSIS**	**75 days**	**Mon 8/3/15**	**Fri 11/13/15**		
388	3.1.1.1 Develop Concept Papers for CMS Software Modification	15 days	Mon 8/3/15	Fri 8/21/15	COUNTY,CGI	
389	3.1.1.2 Develop Functional Designs for CMS Software Modification	30 days	Mon 8/24/15	Fri 10/2/15	CGI	388
390	3.1.1.3 Review Functional Designs for CMS Software Modification	15 days	Mon 10/5/15	Fri 10/23/15	COUNTY	389
391	3.1.1.4 Update Functional Designs for CMS Software Modification	15 days	Mon 10/26/15	Fri 11/13/15	CGI	390
392	*3.1.1.5 CGI Deliverable: CMS Software Modification Functional Designs*	0 days	Fri 11/13/15	Fri 11/13/15	CGI	391
393	*3.1.1.6 County Obligation: Approve CMS Software Modification Functional Designs*	0 days	Fri 11/13/15	Fri 11/13/15	COUNTY	392
394	3.1.1.7 Conduct requirement analysis for Solicitation Evaluation Form	15 days	Mon 8/3/15	Fri 8/21/15	COUNTY, CGI	
395	3.1.1.8 Develop Concept Paper for Solicitation Evaluation Form	10 days	Mon 8/24/15	Fri 9/4/15	CGI	394
396	3.1.1.9 Review Concept Paper for Solicitation Evaluation Form	7 days	Mon 9/7/15	Tue 9/15/15	COUNTY	395
397	3.1.1.10 Update Concept Paper for Solicitation Evaluation Form	5 days	Mon 9/7/15	Fri 9/11/15	CGI	395
398	*3.1.1.11 CGI Deliverable: CMS Software Modification Smart Form (Solicitation Evaluation) Analysis*	0 days	Fri 9/11/15	Fri 9/11/15	CGI	397
399	*3.1.1.12 County Obligation: Approve CMS Software Modification Smart Form (Solicitation Evaluation) Analysis*	0 days	Fri 9/11/15	Fri 9/11/15	COUNTY	398
400	**3.1.2 UPGRADE SOFTWARE RELEASE**	**10 days**	**Mon 1/4/16**	**Fri 1/15/16**		
401	3.1.2.1 Package software for delivery	10 days	Mon 1/4/16	Fri 1/15/16	CGI	
402	**3.1.3 PROJECT TEAM TRAINING**	**22 days**	**Mon 1/18/16**	**Tue 2/16/16**		
403	3.1.3.1 Prepare Materials / Schedule Product Training for Core Team	7 days	Mon 1/18/16	Tue 1/26/16	CGI	401
404	3.1.3.2 Advantage Financial Release Notes Overview (Functional)	5 days	Wed 1/27/16	Tue 2/2/16	CGI	403
405	3.1.3.3 Advantage Financial Release Notes Overview (Technical)	5 days	Wed 1/27/16	Tue 2/2/16	CGI	403
406	*3.1.3.4 CGI Deliverable: CMS Upgrade Product Training for Project Team*	0 days	Tue 2/2/16	Tue 2/2/16	CGI	404,405
407	3.1.3.5 Identify New Functionality to Implement as part of CMS Upgrade	10 days	Wed 2/3/16	Tue 2/16/16	COUNTY	406
408	*3.1.3.6 County Obligation: Identify New Functionality to Implement as part of Upgrade*	0 days	Tue 2/16/16	Tue 2/16/16	COUNTY	407
409	**3.1.4 UPGRADE ANALYSIS**	**30 days**	**Mon 1/18/16**	**Fri 2/26/16**		
410	3.1.4.1 Obtain CMS 3.11 Database Upgrade Scripts	10 days	Mon 1/18/16	Fri 1/29/16	CGI	401
411	**3.1.4.2 Identify Requirements for CMS Reports**	**20 days**	**Mon 2/1/16**	**Fri 2/26/16**		
412	3.1.4.2.1 Identify Requirements for CMS Reports	20 days	Mon 2/1/16	Fri 2/26/16	COUNTY	410
413	*3.1.4.2.2 County Obligation: CMS Customization Reports Analysis*	0 days	Fri 2/26/16	Fri 2/26/16	COUNTY	412
414	**3.1.4.3 Identify Required Updates to CMS UI and Configuration**	**20 days**	**Mon 2/1/16**	**Fri 2/26/16**		
415	3.1.4.3.1 Identify Updates to CMS UI and Configuration	20 days	Mon 2/1/16	Fri 2/26/16	COUNTY	410
416	*3.1.4.3.2 County Obligation: CMS Upgrade Impact Analysis for UI and Configuration*	0 days	Fri 2/26/16	Fri 2/26/16	COUNTY	415
417	3.1.4.4 CMS Upgrade Identify UI and Configuration Updates Support	20 days	Mon 2/1/16	Fri 2/26/16	CGI	410
418	*3.1.4.5 CGI Deliverable: CMS Upgrade Impact Analysis Support for UI and Configuration*	0 days	Fri 2/26/16	Fri 2/26/16	CGI	417
419	**3.1.4.6 Update CMS Technical Specification Document**	**17 days**	**Wed 1/27/16**	**Thu 2/18/16**		
420	3.1.4.6.1 Update Technical Specification with latest CMS Application Technical Architecture	7 days	Wed 1/27/16	Thu 2/4/16	COUNTY	406FS-5 days
421	3.1.4.6.2 Update Technical Specification with latest Hardware and Software Specifications	5 days	Fri 2/5/16	Thu 2/11/16	COUNTY	420
422	3.1.4.6.3 Update Technical Specification with latest Network Architecture and Storage Architecture	5 days	Fri 2/12/16	Thu 2/18/16	COUNTY	421
423	*3.1.4.6.4 County Obligation: CMS Upgrade Update Technical Specification Document*	0 days	Thu 2/18/16	Thu 2/18/16	COUNTY	422
424	**3.2 CREATE PHASE**	**139 days**	**Mon 11/16/15**	**Thu 5/26/16**		
425	**3.2.1 TECHNICAL ENVIRONMENTS**	**51 days**	**Fri 1/15/16**	**Fri 3/25/16**		
426	**3.2.1.1 Integrated System Test Environment**	**23 days**	**Fri 1/15/16**	**Tue 2/16/16**		
427	3.2.1.1.1 Setup Technical Environment - Integrated System Test Environment	15 days	Fri 1/15/16	Thu 2/4/16	COUNTY	
428	*3.2.1.1.2 County Obligation: Integrated System Test Technical Environment*	0 days	Thu 2/4/16	Thu 2/4/16	COUNTY	427
429	3.2.1.1.3 Install & Test CMS Software and 3rd Party Software - Integrated System Test Environment	7 days	Fri 2/5/16	Mon 2/15/16	CGI	428
430	3.2.1.1.4 Review & Approve CMS Advantage Upgrade, 3rd Party Tools Installation - IST Environment	1 day	Tue 2/16/16	Tue 2/16/16	COUNTY	429
431	*3.2.1.1.5 CGI Deliverable: CMS Upgrade Advantage Software, 3rd Party Tools Installation - IST Environment*	0 days	Mon 2/15/16	Mon 2/15/16	CGI	429
432	**3.2.1.2 User Acceptance Test Environment**	**21 days**	**Fri 2/5/16**	**Fri 3/4/16**		
433	3.2.1.2.1 Setup Technical Environment - User Acceptance Test Environment	15 days	Fri 2/5/16	Thu 2/25/16	COUNTY	427
434	*3.2.1.2.2 County Obligation: UAT Technical Environment*	0 days	Thu 2/25/16	Thu 2/25/16	COUNTY	433
435	3.2.1.2.3 Install & Test CMS Advantage Upgrade, 3rd Party Software - User Acceptance Test Environment	6 days	Fri 2/26/16	Fri 3/4/16	COUNTY	433
436	*3.2.1.2.4 County Obligation: CMS Upgrade Advantage Software, 3rd Party Tools Installation and Maintenance - UAT Environment*	0 days	Fri 3/4/16	Fri 3/4/16	COUNTY	435
437	**3.2.1.3 Performance Test Environment**	**21 days**	**Fri 2/26/16**	**Fri 3/25/16**		
438	3.2.1.3.1 Setup Technical Environment - Performance Test Environment	15 days	Fri 2/26/16	Thu 3/17/16	COUNTY	434



ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
502	3.2.5.4.2 Manage End User Training Logistics and Scheduling	7 days	Fri 4/22/16	Mon 5/2/16	COUNTY	497
503	***3.2.5.4.3 County Obligation: CMS Upgrade Training Logistics***	0 days	Mon 5/2/16	Mon 5/2/16	COUNTY	502
504	**3.2.5.5 End User Training**	**10 days**	**Tue 5/3/16**	**Mon 5/16/16**		
505	3.2.5.5.1 Conduct CMS End User Training	10 days	Tue 5/3/16	Mon 5/16/16	COUNTY	494,497,500
506	***3.2.5.5.2 County Obligation: CMS Upgrade End User Training***	0 days	Mon 5/16/16	Mon 5/16/16	COUNTY	505
507	**3.2.5.6 Operations Training**	**12 days**	**Tue 3/29/16**	**Wed 4/13/16**		
508	3.2.5.6.1 Update Operations Training Materials	7 days	Tue 3/29/16	Wed 4/6/16	COUNTY	494
509	3.2.5.6.2 Conduct Operations Training	5 days	Thu 4/7/16	Wed 4/13/16	COUNTY	508
510	***3.2.5.6.3 County Obligation: CMS Upgrade Operations Training***	0 days	Wed 4/13/16	Wed 4/13/16	COUNTY	509
511	**3.2.5.7 System Administration Training**	**38 days**	**Tue 4/5/16**	**Thu 5/26/16**		
512	3.2.5.7.1 Update System Administration Training Materials	10 days	Tue 4/5/16	Mon 4/18/16	COUNTY	507FS-7 days
513	3.2.5.7.2 Conduct System Administration Training	5 days	Tue 4/19/16	Mon 4/25/16	COUNTY	512
514	***3.2.5.7.3 County Obligation: CMS Upgrade System Administration Training***	0 days	Mon 4/25/16	Mon 4/25/16	COUNTY	513
515	3.2.5.7.4 Update Business Administration Training Materials (CMS Customizations)	10 days	Fri 4/15/16	Thu 4/28/16	CGI	463
516	3.2.5.7.5 Review Business Administration Training (CMS Customizations)	5 days	Fri 4/29/16	Thu 5/5/16	COUNTY	515
517	***3.2.5.7.6 CGI Deliverable: CMS Customizations Business Administration Training Materials***	0 days	Thu 5/5/16	Thu 5/5/16	CGI	516
518	3.2.5.7.7 Conduct training for Business Administrator (CMS Customizations)	15 days	Fri 5/6/16	Thu 5/26/16	CGI	517
519	***3.2.5.7.8 CGI Deliverable: CMS Customizations Business Administration Training Session***	0 days	Thu 5/26/16	Thu 5/26/16	CGI	518
520	**3.2.6 TRANSITION MANAGEMENT**	**57 days**	**Tue 3/1/16**	**Wed 5/18/16**		
521	**3.2.6.1 Update User Documentation**	**7 days**	**Tue 3/15/16**	**Wed 3/23/16**		
522	3.2.6.1.1 Update CMS User Documentation	7 days	Tue 3/15/16	Wed 3/23/16	COUNTY	
523	***3.2.6.1.2 County Obligation: Updated CMS User Documentation***	0 days	Wed 3/23/16	Wed 3/23/16	COUNTY	522
524	**3.2.6.2 Update Systems / Operations Documentation**	**10 days**	**Thu 3/24/16**	**Wed 4/6/16**		
525	3.2.6.2.1 Update CMS Systems / Operations Documentation	5 days	Thu 3/24/16	Wed 3/30/16	COUNTY	523
526	***3.2.6.2.2 County Obligation: Update CMS Systems / Operations Documentation***	0 days	Wed 3/30/16	Wed 3/30/16	COUNTY	525
527	3.2.6.2.3 Support update for CMS Systems/ Operations Documentation	10 days	Thu 3/24/16	Wed 4/6/16	CGI	523
528	***3.2.6.2.4 CGI Deliverable: CMS Upgrade Systems / Operations Documentation Support***	0 days	Wed 4/6/16	Wed 4/6/16	CGI	527
529	**3.2.6.3 Change Management and Communications**	**57 days**	**Tue 3/1/16**	**Wed 5/18/16**		
530	3.2.6.3.1 Develop Communication Plan	15 days	Tue 3/1/16	Mon 3/21/16	COUNTY	
531	3.2.6.3.2 Execute Communication	40 days	Thu 3/24/16	Wed 5/18/16	COUNTY	521
532	***3.2.6.3.3 County Obligation: CMS Upgrade Change Management and Communication***	0 days	Wed 5/18/16	Wed 5/18/16	COUNTY	531
533	**3.2.6.4 Readiness Assessment**	**26 days**	**Mon 4/11/16**	**Mon 5/16/16**		
534	3.2.6.4.1 Develop Operational/Technical Readiness Checklist	7 days	Mon 4/11/16	Tue 4/19/16	COUNTY	480FS-10 days
535	3.2.6.4.2 Review Operational/Technical Readiness Checklist	2 days	Wed 4/20/16	Thu 4/21/16	COUNTY	534
536	3.2.6.4.3 Update Operational/Technical Readiness Checklist	1 day	Fri 4/22/16	Fri 4/22/16	COUNTY	535
537	3.2.6.4.4 Approve Operational/Technical Readiness Checklist	1 day	Mon 4/25/16	Mon 4/25/16	COUNTY	536
538	***3.2.6.4.5 County Obligation: CMS Upgrade Operational/Technical Readiness Checklist***	0 days	Mon 4/25/16	Mon 4/25/16	COUNTY	537
539	3.2.6.4.6 Conduct Operational/Technical Readiness Assessment	15 days	Tue 4/26/16	Mon 5/16/16	COUNTY	538
540	***3.2.6.4.7 County Obligation: CMS Upgrade Conduct eCAPS Operational/Technical Readiness Assessment***	0 days	Mon 5/16/16	Mon 5/16/16	COUNTY	539
541	3.2.6.4.8 Develop Implementation/End User Readiness Checklist	10 days	Tue 4/26/16	Mon 5/9/16	COUNTY	538
542	***3.2.6.4.9 County Obligation: CMS Upgrade Implementation/End User Readiness Checklist***	0 days	Mon 5/9/16	Mon 5/9/16	COUNTY	541
543	3.2.6.4.10 Conduct Implementation/End User Readiness Assessment	20 days	Mon 4/11/16	Fri 5/6/16	COUNTY	
544	***3.2.6.4.11 County Obligation: CMS Upgrade Conduct eCAPS Implementation/End User Readiness Assessment***	0 days	Fri 5/6/16	Fri 5/6/16	COUNTY	543
545	**3.3 ACHIEVE PHASE**	**92 days**	**Mon 3/28/16**	**Tue 8/2/16**		
546	**3.3.1 PRODUCTION CUTOVER**	**54 days**	**Mon 3/28/16**	**Thu 6/9/16**		
547	3.3.1.1 Draft Production Cutover Script	10 days	Mon 3/28/16	Fri 4/8/16	CGI	485
548	3.3.1.2 Review Production Cutover Script	5 days	Mon 4/11/16	Fri 4/15/16	COUNTY, CGI	547
549	3.3.1.3 Update Production Cutover Script	3 days	Mon 4/18/16	Wed 4/20/16	CGI	548
550	3.3.1.4 Approve Production Cutover Script	1 day	Thu 4/21/16	Thu 4/21/16	COUNTY	549
551	***3.3.1.5 CGI Deliverable: CMS Upgrade Production Cutover Script***	0 days	Thu 4/21/16	Thu 4/21/16	CGI	550
552	3.3.1.6 Setup Mock Production Environment	5 days	Fri 4/22/16	Thu 4/28/16	COUNTY, CGI	551
553	3.3.1.7 Execute Upgrade Cutover Rehearsal	7 days	Fri 4/29/16	Mon 5/9/16	COUNTY, CGI	552
554	3.3.1.8 Analyze and Update Production Cutover Script	7 days	Tue 5/10/16	Wed 5/18/16	COUNTY, CGI	553
555	***3.3.1.9 County Obligation: CMS Upgrade Production Rehearsal Execution***	0 days	Wed 5/18/16	Wed 5/18/16	COUNTY	554
556	***3.3.1.10 CGI Deliverable: CMS Upgrade Production Technical Readinessl Support***	0 days	Wed 5/18/16	Wed 5/18/16	CGI	555
557	3.3.1.11 Setup Production Environment	10 days	Fri 4/22/16	Thu 5/5/16	COUNTY, CGI	551
558	3.3.1.12 Execute Production Data Conversion	2 days	Thu 5/19/16	Fri 5/20/16	COUNTY, CGI	556
559	3.3.1.13 Execute eCAPS Upgrade Production Cutover	2 days	Mon 5/23/16	Tue 5/24/16	COUNTY, CGI	558
560	3.3.1.14 Execute Cutover to New Operational Procedures	3 days	Wed 5/25/16	Fri 5/27/16	COUNTY	559
561	3.3.1.15 Implement Updated Business Processes	3 days	Wed 5/25/16	Fri 5/27/16	COUNTY	559
562	3.3.1.16 Technical support for Production Cutover	7 days	Wed 5/25/16	Thu 6/2/16	CGI	559
563	3.3.1.17 Hand-Off Operations to Client Support Staff	5 days	Fri 6/3/16	Thu 6/9/16	CGI	562
564	***3.3.1.18 County Obligation: CMS Upgrade Production Cutover Execution***	0 days	Tue 5/24/16	Tue 5/24/16	COUNTY	559



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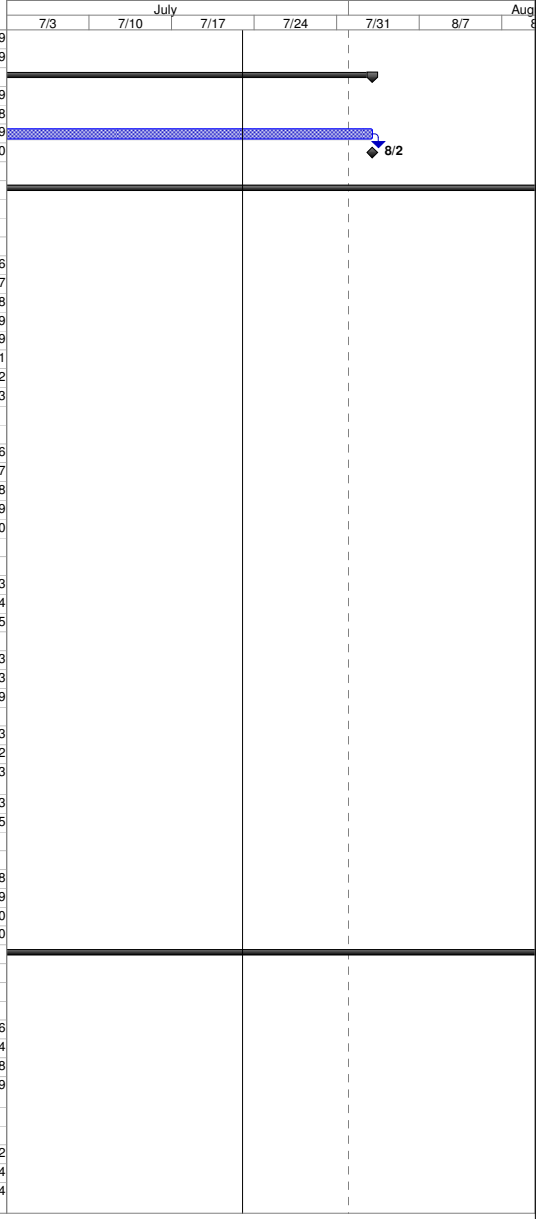
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
565	***3.3.1.19 CGI Deliverable: CMS Upgrade Production Cutover Support***	0 days	Tue 5/24/16	Tue 5/24/16	CGI	559
566	3.3.1.20 Production Cutover (Live Production Operations)	0 days	Tue 5/24/16	Tue 5/24/16	COUNTY	559
567	**3.3.2 POST-IMPLEMENTATION**	**50 days**	**Wed 5/25/16**	**Tue 8/2/16**		
568	3.3.2.1 CMS Upgrade Post-Implementation Support Services - Month 1	25 days	Wed 5/25/16	Tue 6/28/16	CGI	559
569	***3.3.2.2 CGI Deliverable: CMS Upgrade Post-Implementation Support - Month 1***	0 days	Tue 6/28/16	Tue 6/28/16	CGI	568
570	3.3.2.3 CMS Upgrade Post-Implementation Support Services - Month 2	25 days	Wed 6/29/16	Tue 8/2/16	CGI	569
571	***3.3.2.4 CGI Deliverable: CMS Upgrade Post-Implementation Support - Month 2***	0 days	Tue 8/2/16	Tue 8/2/16	CGI	570
572						
573	**4 eCAPS BUDGET PREPARATION 3.11 UPGRADE**	**306 days**	**Mon 11/2/15**	**Mon 1/2/17**		
574	**4.1 ENVISION PHASE**	**131 days**	**Mon 11/2/15**	**Mon 5/2/16**		
575	**4.1.1 CODE MERGE**	**130 days**	**Mon 11/2/15**	**Fri 4/29/16**		
576	4.1.1.1 Gather technical infrastructure information for eCAPS Production environment	15 days	Mon 11/2/15	Fri 11/20/15	COUNTY,CGI	
577	4.1.1.2 Prepare eCAPS Production data scrub for transfer	20 days	Mon 11/23/15	Fri 12/18/15	COUNTY	576
578	4.1.1.3 Setup BP 3.11 Upgrade CGI Environment for Code Merge	10 days	Mon 12/21/15	Fri 1/1/16	CGI	577
579	***4.1.1.4 CGI Deliverable: BP 3.11 Upgrade CGI Environment for Code Merge - Accelerate***	0 days	Fri 1/1/16	Fri 1/1/16	CGI	578
580	4.1.1.5 Merge Advantage BP 3.11 baseline with eCAPS mods	50 days	Mon 1/4/16	Fri 3/11/16	CGI	579
581	4.1.1.6 Merge Upgrade database scripts with eCAPS mods	50 days	Mon 1/4/16	Fri 3/11/16	CGI	579
582	4.1.1.7 Execute eCAPS System Tests	30 days	Mon 3/14/16	Fri 4/22/16	CGI	581
583	4.1.1.8 Package code base & deliver	5 days	Mon 4/25/16	Fri 4/29/16	CGI	582
584	***4.1.1.9 CGI Deliverable: BP 3.11 Upgrade Merged Software Package - Accelerate***	0 days	Fri 4/29/16	Fri 4/29/16	CGI	583
585	**4.1.2 PROJECT TEAM TRAINING**	**35 days**	**Mon 1/4/16**	**Fri 2/19/16**		
586	4.1.2.1 Prepare Materials / Schedule Product Training for Core Team	15 days	Mon 1/4/16	Fri 1/22/16		
587	4.1.2.2 Advantage 3.11 Overview (Functional)	3 days	Mon 1/25/16	Wed 1/27/16	CGI	586
588	4.1.2.3 Advantage 3.11 Overview (Technical)	2 days	Thu 1/28/16	Fri 1/29/16	CGI	587
589	***4.1.2.4 CGI Deliverable: BP 3.11 Upgrade Product Training for Project Team***	0 days	Fri 1/29/16	Fri 1/29/16	CGI	588
590	4.1.2.5 Identify New 3.11 Functionality to Implement as part of 3.11 Upgrade	15 days	Mon 2/1/16	Fri 2/19/16	COUNTY	589
591	***4.1.2.6 County Obligation: BP 3.11 Upgrade Identify New 3.11 Functionality to Implement as part of 3.11 Upgrade***	0 days	Fri 2/19/16	Fri 2/19/16	COUNTY	590
592	**4.1.3 UPGRADE ANALYSIS**	**86 days**	**Mon 1/4/16**	**Mon 5/2/16**		
593	4.1.3.1 Obtain Baseline 3.9.x, 3.10.x, 3.11 Performance Budgeting Database Upgrade Scripts	10 days	Mon 1/4/16	Fri 1/15/16	CGI	
594	4.1.3.2 Analysis review session with Accelerate for BP 3.11 Upgrade	30 days	Mon 1/18/16	Fri 2/26/16	COUNTY, CGI	593
595	***4.1.3.3 CGI Deliverable: BP 3.11 Upgrade Code Merge Analysis Review - Accelerate***	0 days	Fri 2/26/16	Fri 2/26/16	CGI	594
596	***4.1.3.4 County Obligation: Approve FIN 3.11 Upgrade Code Merge Analysis Review - Accelerate***	0 days	Fri 2/26/16	Fri 2/26/16	COUNTY	595
597	**4.1.3.5 Identify Required Updates to System Interfaces**	**30 days**	**Mon 1/18/16**	**Fri 2/26/16**		
598	4.1.3.5.1 Identify Updates to Budget Preparation Interfaces (Inbound)	30 days	Mon 1/18/16	Fri 2/26/16	COUNTY	593
599	4.1.3.5.2 Identify Updates to Budget Preparation Interfaces (Outbound)	30 days	Mon 1/18/16	Fri 2/26/16	COUNTY	593
600	***4.1.3.5.3 County Obligation: BP 3.11 Upgrade Impact Analysis for Budget Prep Interfaces***	0 days	Fri 2/26/16	Fri 2/26/16	COUNTY	599
601	**4.1.3.6 Identify Required Updates to Reports and Cognos Framework Models**	**45 days**	**Mon 1/18/16**	**Fri 3/18/16**		
602	4.1.3.6.1 Identify Updates to eCAPS Cognos Framework Manager Model and Packages	15 days	Mon 1/18/16	Fri 2/5/16	COUNTY	593
603	4.1.3.6.2 Identify Updates to Budget Preparation Reports	30 days	Mon 2/8/16	Fri 3/18/16	COUNTY	602
604	***4.1.3.6.3 County Obligation: BP 3.11 Upgrade Impact Analysis for Budget Preparation Reports and Cognos Framework Models***	0 days	Fri 3/18/16	Fri 3/18/16	COUNTY	603
605	4.1.3.7 Support Impact Analysis for BP Reports and Interface	40 days	Mon 1/18/16	Fri 3/11/16	CGI	593
606	***4.1.3.8 CGI Deliverable: BP 3.11 Upgrade Technical Analysis Support***	0 days	Fri 3/11/16	Fri 3/11/16	CGI	605
607	**4.1.3.9 Update eCAPS Budget Prep Technical Specification Document**	**45 days**	**Tue 3/1/16**	**Mon 5/2/16**		
608	4.1.3.9.1 Update Technical Specification with latest Budget Prep Application Technical Architecture	15 days	Tue 3/1/16	Mon 3/21/16	COUNTY, CGI	
609	4.1.3.9.2 Update Technical Specification with latest Hardware and Software Specifications	15 days	Tue 3/22/16	Mon 4/11/16	COUNTY, CGI	608
610	4.1.3.9.3 Update Technical Specification with latest Network Architecture and Storage Architecture	15 days	Tue 4/12/16	Mon 5/2/16	CGI	609
611	***4.1.3.9.4 County Obligation: BP 3.11 Upgrade Technical Specification Document***	0 days	Mon 5/2/16	Mon 5/2/16	COUNTY	610
612	***4.1.3.9.5 CGI Deliverable: BP 3.11 Upgrade Technical Specification Document Updates***	0 days	Mon 5/2/16	Mon 5/2/16	CGI	610
613	**4.2 CREATE PHASE**	**150 days**	**Mon 3/21/16**	**Fri 10/14/16**		
614	**4.2.1 TECHNICAL ENVIRONMENTS**	**47 days**	**Mon 3/21/16**	**Tue 5/24/16**		
615	**4.2.1.1 Development / Unit Test Environment**	**31 days**	**Wed 3/30/16**	**Wed 5/11/16**		
616	4.2.1.1.1 Setup Technical Environment - Dev/Unit Test Environment	15 days	Wed 3/30/16	Tue 4/19/16	COUNTY	
617	***4.2.1.1.2 County Obligation: Dev/Unit Test Technical Environment***	0 days	Tue 4/19/16	Tue 4/19/16	COUNTY	616
618	4.2.1.1.3 Install & Test Advantage 3.11 Software and 3rd Party Software - Unit Test Environment	7 days	Mon 5/2/16	Tue 5/10/16	CGI	617,584
619	4.2.1.1.4 Review & Approve Advantage PB 3.11, 3rd Party Tools Installation - Unit Test Environment	1 day	Wed 5/11/16	Wed 5/11/16	COUNTY	618
620	***4.2.1.1.5 CGI Deliverable: BP 3.11 Upgrade Advantage PB 3.11, 3rd Party Tools Installation - Unit Test Environment***	0 days	Wed 5/11/16	Wed 5/11/16	CGI	619
621	**4.2.1.2 Integrated System Test Environment**	**30 days**	**Wed 3/30/16**	**Tue 5/10/16**		
622	4.2.1.2.1 Setup Technical Environment - Integrated System Test Environment	15 days	Wed 3/30/16	Tue 4/19/16	COUNTY	
623	***4.2.1.2.2 County Obligation: Integrated System Test Technical Environment***	0 days	Tue 4/19/16	Tue 4/19/16	COUNTY	622
624	4.2.1.2.3 Install & Test Advantage 3.11 Software and 3rd Party Software - Integrated System Test Environment	7 days	Mon 5/2/16	Tue 5/10/16	COUNTY	623,584
625	***4.2.1.2.4 County Obligation: BP 3.11 Upgrade Advantage PB 3.11, 3rd Party Tools Installation and Maintenance - IST Environment***	0 days	Tue 5/10/16	Tue 5/10/16	COUNTY	624



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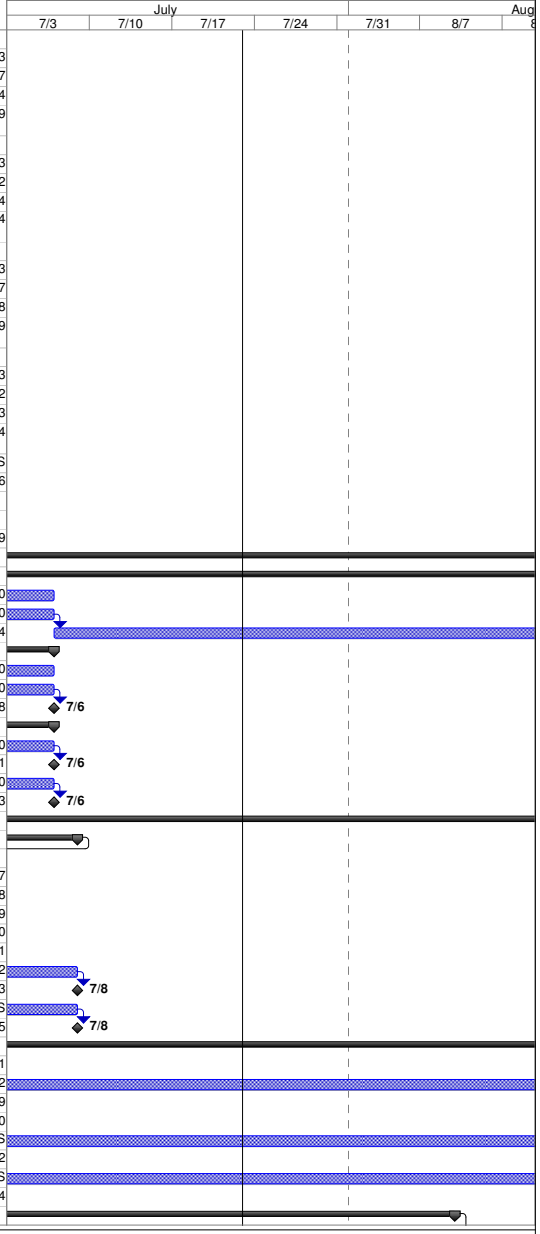
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
626	**4.2.1.3 User Acceptance Test Enviornment**	**20 days**	**Wed 4/20/16**	**Tue 5/17/16**		
627	4.2.1.3.1 Setup Technical Environment - User Acceptance Test Environment	15 days	Wed 4/20/16	Tue 5/10/16	COUNTY	623
628	***4.2.1.3.2 County Obligation: UAT Technical Environment***	0 days	Tue 5/10/16	Tue 5/10/16	COUNTY	627
629	4.2.1.3.3 Install & Test Advantage 3.11 Software and 3rd Party Software - User Acceptance Test Environment	5 days	Wed 5/11/16	Tue 5/17/16	COUNTY	628,584
630	***4.2.1.3.4 County Obligation: BP 3.11 Upgrade Advantage PB 3.11, 3rd Party Tools Installation and Maintenance - UAT Environment***	0 days	Tue 5/17/16	Tue 5/17/16	COUNTY	629
631	**4.2.1.4 Learning Environment**	**20 days**	**Wed 4/20/16**	**Tue 5/17/16**		
632	4.2.1.4.1 Setup Technical Environment - Learning Environment	15 days	Wed 4/20/16	Tue 5/10/16	COUNTY	623
633	***4.2.1.4.2 County Obligation: Training Environment***	0 days	Tue 5/10/16	Tue 5/10/16	COUNTY	632
634	4.2.1.4.3 Install & Test Advantage 3.11 Software and 3rd Party Software - Learning Environment	5 days	Wed 5/11/16	Tue 5/17/16	COUNTY	633,584
635	***4.2.1.4.4 County Obligation: BP 3.11 Upgrade Advantage PB 3.11, 3rd Party Tools Installation and Maintenance - Learning Environment***	0 days	Tue 5/17/16	Tue 5/17/16	COUNTY	634
636	**4.2.1.5 Training Environment**	**20 days**	**Wed 4/20/16**	**Tue 5/17/16**		
637	4.2.1.5.1 Setup Technical Environment - Training Environment	15 days	Wed 4/20/16	Tue 5/10/16	COUNTY	623
638	***4.2.1.5.2 County Obligation: Training Environment***	0 days	Tue 5/10/16	Tue 5/10/16	COUNTY	637
639	4.2.1.5.3 Install & Test Advantage 3.11 Software and 3rd Party Software - Training Environment	5 days	Wed 5/11/16	Tue 5/17/16	COUNTY	638
640	***4.2.1.5.4 County Obligation: BP 3.11 Upgrade Advantage PB 3.11, 3rd Party Tools Installation and Maintenance - Training Environment***	0 days	Tue 5/17/16	Tue 5/17/16	COUNTY	639
641	**4.2.1.6 Performance Test Environment**	**20 days**	**Wed 4/20/16**	**Tue 5/17/16**		
642	4.2.1.6.1 Setup Technical Environment - Performance Test Environment	10 days	Wed 4/20/16	Tue 5/3/16	COUNTY	623
643	***4.2.1.6.2 County Obligation: Performance Test Technical Environment***	0 days	Tue 5/3/16	Tue 5/3/16	COUNTY	642
644	4.2.1.6.3 Install & Test Advantage 3.11 Software and 3rd Party Software - Performance Test Environment	10 days	Wed 5/4/16	Tue 5/17/16	COUNTY	643
645	***4.2.1.6.4 County Obligation: BP 3.11 Upgrade Advantage PB 3.11, 3rd Party Tools Installation and Maintenance - Performance Test Environment***	0 days	Tue 5/17/16	Tue 5/17/16	COUNTY	644
646	4.2.1.7 Support PB 3.11, 3rd Party Tools Installation - Non Production Environments	40 days	Wed 3/30/16	Tue 5/24/16	CGI	621SS
647	***4.2.1.8 CGI Deliverable: BP 3.11 Upgrade, 3rd Party Tools Installation Support - Other Environments***	0 days	Tue 5/24/16	Tue 5/24/16	CGI	646
648	**4.2.1.9 Establish Cognos Reporting Test Environments**	**10 days**	**Mon 3/21/16**	**Fri 4/1/16**		
649	4.2.1.9.1 Install and Configure Cognos Reporting Environment	10 days	Mon 3/21/16	Fri 4/1/16	COUNTY	
650	***4.2.1.9.2 County Obligation: Cognos Reporting Environment***	0 days	Fri 4/1/16	Fri 4/1/16	COUNTY	649
651	**4.2.2 SOFTWARE UPDATES**	**80 days**	**Thu 5/12/16**	**Wed 8/31/16**		
652	**4.2.2.1 Update Inbound and Outbound Interface Software**	**80 days**	**Thu 5/12/16**	**Wed 8/31/16**		
653	4.2.2.1.1 Update and Test Budget Preparation Interfaces (Inbound)	40 days	Thu 5/12/16	Wed 7/6/16	COUNTY	620
654	4.2.2.1.2 Update and Test Budget Preparation Interfaces (Outbound)	40 days	Thu 5/12/16	Wed 7/6/16	COUNTY	620
655	***4.2.2.1.3 County Obligation: BP 3.11 Upgrade Updated Budget Prep Inbound and Outbound Interfaces***	40 days	Thu 7/7/16	Wed 8/31/16	COUNTY	654
656	**4.2.2.2 Update Reports and Cognos Framework Models**	**40 days**	**Thu 5/12/16**	**Wed 7/6/16**		
657	4.2.2.2.1 Update and Test Budget Prep Cognos Framework Models and Packages	40 days	Thu 5/12/16	Wed 7/6/16	COUNTY	620
658	4.2.2.2.2 Update and Test Budget Prep Reports	40 days	Thu 5/12/16	Wed 7/6/16	COUNTY	620
659	***4.2.2.2.3 County Obligation: BP 3.11 Upgrade Updated Budget Prep Reports and Cognos Framework Models***	0 days	Wed 7/6/16	Wed 7/6/16	COUNTY	658
660	**4.2.2.3 Update Budget Request Forms and Pattern Stream**	**40 days**	**Thu 5/12/16**	**Wed 7/6/16**		
661	4.2.2.3.1 Update and Test Budget Request Forms and Pattern Stream with Upgraded Functionality	40 days	Thu 5/12/16	Wed 7/6/16	COUNTY	620
662	***4.2.2.3.2 County Obligation: BP 3.11 Upgrade Update Budget Request Forms and Pattern Stream***	0 days	Wed 7/6/16	Wed 7/6/16	COUNTY	661
663	4.2.2.4 Support updates to Budget Preparation Reports and Interface	40 days	Thu 5/12/16	Wed 7/6/16	CGI	620
664	***4.2.2.5 CGI Deliverable: BP 3.11 Upgrade Interface and Reports Updates Support***	0 days	Wed 7/6/16	Wed 7/6/16	CGI	663
665	**4.2.3 SOFTWARE TESTING**	**111 days**	**Fri 4/15/16**	**Fri 9/16/16**		
666	**4.2.3.1 Integrated System Test (IST)**	**61 days**	**Fri 4/15/16**	**Fri 7/8/16**		
667	4.2.3.1.1 Develop Integrated System Test Plan & Scripts	15 days	Fri 4/15/16	Thu 5/5/16	CGI	
668	4.2.3.1.2 Review Integrated System Test Plan & Scripts	3 days	Fri 5/6/16	Tue 5/10/16	COUNTY, CGI	667
669	4.2.3.1.3 Update Integrated System Test Plan & Scripts	2 days	Wed 5/11/16	Thu 5/12/16	CGI	668
670	4.2.3.1.4 Approve Integrated System Test Plan & Scripts	1 day	Fri 5/13/16	Fri 5/13/16	COUNTY	669
671	***4.2.3.1.5 CGI Deliverable: BP 3.11 Upgrade Integrated System Test Plan and Scripts***	0 days	Fri 5/13/16	Fri 5/13/16	CGI	670
672	4.2.3.1.6 Execute Integrated System Test Scripts and Review Results	30 days	Mon 5/16/16	Fri 6/24/16	CGI	671
673	4.2.3.1.7 Resolve Integrated System Test Issues	10 days	Mon 6/27/16	Fri 7/8/16	CGI	672
674	***4.2.3.1.8 CGI Deliverable: BP 3.11 Upgrade Integrated System Test Results***	0 days	Fri 7/8/16	Fri 7/8/16	CGI	673
675	4.2.3.1.9 Accelerate Testing Support	40 days	Mon 5/16/16	Fri 7/8/16	CGI	672SS
676	***4.2.3.1.10 CGI Deliverable: BP 3.11 Upgrade Code Merge Support - Accelerate***	0 days	Fri 7/8/16	Fri 7/8/16	CGI	675
677	**4.2.3.2 User Acceptance Test (UAT)**	**90 days**	**Mon 5/16/16**	**Fri 9/16/16**		
678	4.2.3.2.1 Develop UAT Plan and Scripts	10 days	Mon 5/16/16	Fri 5/27/16	COUNTY	671
679	4.2.3.2.2 Execute UAT Scripts and Review Results	40 days	Mon 6/27/16	Fri 8/19/16	COUNTY	678,672
680	4.2.3.2.3 Resolve UAT Issues	15 days	Mon 8/22/16	Fri 9/9/16	COUNTY	679
681	***4.2.3.2.4 County Obligation: BP 3.11 Upgrade User Acceptance Test Results***	0 days	Fri 9/9/16	Fri 9/9/16	COUNTY	680
682	4.2.3.2.5 User Acceptance Test Support	80 days	Mon 5/16/16	Fri 9/2/16	CGI	678SS
683	***4.2.3.2.6 CGI Deliverable: BP 3.11 Upgrade User Acceptance Test Support***	0 days	Fri 9/2/16	Fri 9/2/16	CGI	682
684	4.2.3.2.7 Accelerate Testing Support	60 days	Mon 6/27/16	Fri 9/16/16	CGI	679SS
685	***4.2.3.2.8 CGI Deliverable: BP 3.11 Upgrade Code Merge UAT Support - Accelerate***	0 days	Fri 9/16/16	Fri 9/16/16	CGI	684
686	**4.2.3.3 Performance Test**	**37 days**	**Mon 6/20/16**	**Tue 8/9/16**		



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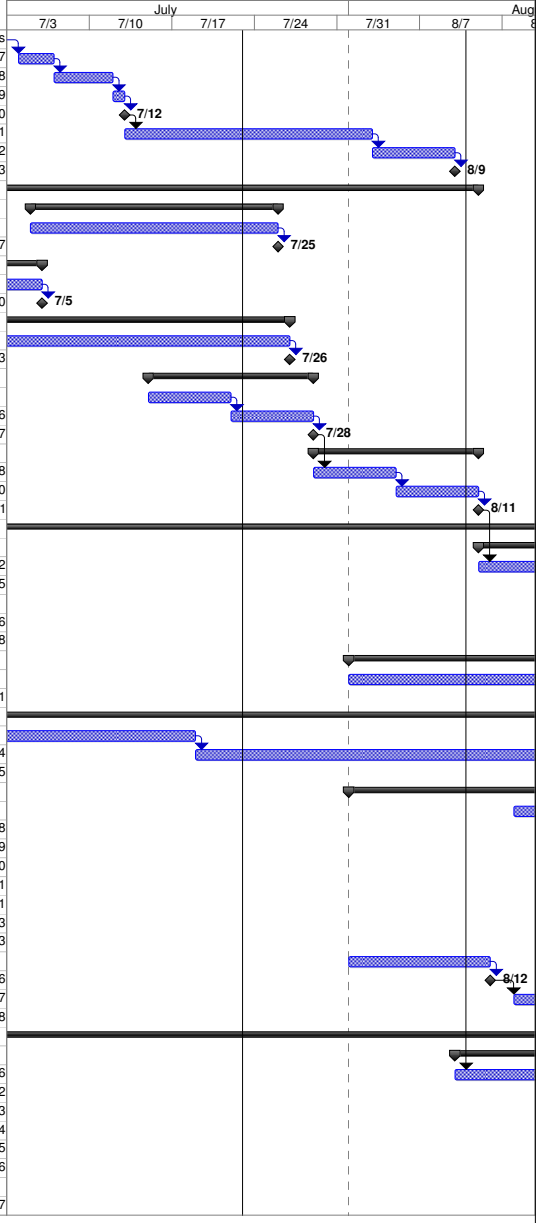
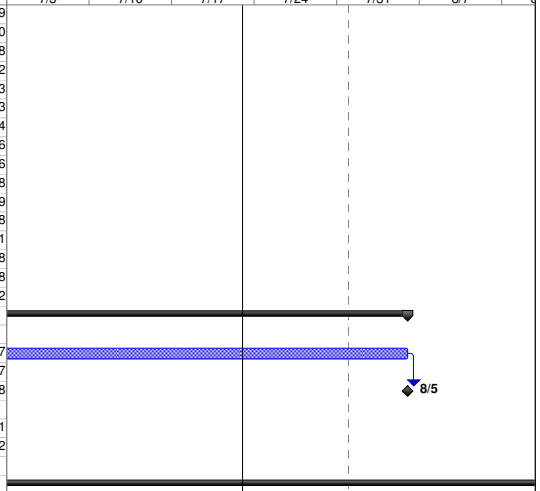
ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
687	4.2.3.3.1 Develop Performance Test Plan and Scripts	10 days	Mon 6/20/16	Fri 7/1/16	CGI	666FS-15 days
688	4.2.3.3.2 Review Performance Test Plan & Scripts	3 days	Mon 7/4/16	Wed 7/6/16	COUNTY, CGI	687
689	4.2.3.3.3 Update Performance Test Plan & Scripts	3 days	Thu 7/7/16	Mon 7/11/16	CGI	688
690	4.2.3.3.4 Approve Performance Test Plan & Scripts	1 day	Tue 7/12/16	Tue 7/12/16	COUNTY	689
691	***4.2.3.3.5 CGI Deliverable: BP 3.11 Upgrade Performance Test Plan and Scripts***	0 days	Tue 7/12/16	Tue 7/12/16	CGI	690
692	4.2.3.3.6 Execute Performance Test Scripts and Review Results	15 days	Wed 7/13/16	Tue 8/2/16	CGI	691
693	4.2.3.3.7 Resolve Performance Test Issues	5 days	Wed 8/3/16	Tue 8/9/16	CGI	692
694	***4.2.3.3.8 CGI Deliverable: BP 3.11 Upgrade Performance Test Tuning and Results***	0 days	Tue 8/9/16	Tue 8/9/16	CGI	693
695	**4.2.4 TRAINING**	**42 days**	**Wed 6/15/16**	**Thu 8/11/16**		
696	**4.2.4.1 Training Plan**	**15 days**	**Tue 7/5/16**	**Mon 7/25/16**		
697	4.2.4.1.1 Develop Budget Preparation Training Plan	15 days	Tue 7/5/16	Mon 7/25/16	COUNTY	
698	***4.2.4.1.2 County Obligation: Updated Budget Prep Training Plan***	0 days	Mon 7/25/16	Mon 7/25/16	COUNTY	697
699	**4.2.4.2 Training Materials**	**15 days**	**Wed 6/15/16**	**Tue 7/5/16**		
700	4.2.4.2.1 Develop / Update Budget Preparation Training Materials	15 days	Wed 6/15/16	Tue 7/5/16	COUNTY	
701	***4.2.4.2.2 County Obligation: Updated Budget Prep End User Training Materials***	0 days	Tue 7/5/16	Tue 7/5/16	COUNTY	700
702	**4.2.4.3 End User Training**	**30 days**	**Wed 6/15/16**	**Tue 7/26/16**		
703	4.2.4.3.1 Conduct Budget Preparation End User Training	30 days	Wed 6/15/16	Tue 7/26/16	COUNTY	
704	***4.2.4.3.2 County Obligation: Budget Prep Upgrade End User Training***	0 days	Tue 7/26/16	Tue 7/26/16	COUNTY	703
705	**4.2.4.4 Operations Training (Budget Prep)**	**10 days**	**Fri 7/15/16**	**Thu 7/28/16**		
706	4.2.4.4.1 Develop Operations Training Materials	5 days	Fri 7/15/16	Thu 7/21/16	COUNTY	
707	4.2.4.4.2 Conduct Operations Training	5 days	Fri 7/22/16	Thu 7/28/16	COUNTY	706
708	***4.2.4.4.3 County Obligation: Budget Prep Upgrade Operations Training***	0 days	Thu 7/28/16	Thu 7/28/16	COUNTY	707
709	**4.2.4.5 System Administration Training**	**10 days**	**Fri 7/29/16**	**Thu 8/11/16**		
710	4.2.4.5.1 Develop System Administration Training Materials	5 days	Fri 7/29/16	Thu 8/4/16	COUNTY	708
711	4.2.4.5.2 Conduct System Administration Training	5 days	Fri 8/5/16	Thu 8/11/16	COUNTY	710
712	***4.2.4.5.3 County Obligation: Budget Prep Upgrade System Administration Training***	0 days	Thu 8/11/16	Thu 8/11/16	COUNTY	711
713	**4.2.5 TRANSITION MANAGEMENT**	**76 days**	**Fri 7/1/16**	**Fri 10/14/16**		
714	**4.2.5.1 Update User Documentation**	**10 days**	**Fri 8/12/16**	**Thu 8/25/16**		
715	4.2.5.1.1 Update Budget Preparation User Documentation	10 days	Fri 8/12/16	Thu 8/25/16	COUNTY	712
716	***4.2.5.1.2 County Obligation: Updated Budget Prep User Documentation***	0 days	Thu 8/25/16	Thu 8/25/16	COUNTY	715
717	**4.2.5.2 Update Systems / Operations Documentation**	**10 days**	**Fri 8/26/16**	**Thu 9/8/16**		
718	4.2.5.2.1 Update Budget Preparation Systems / Operations Documentation	10 days	Fri 8/26/16	Thu 9/8/16	COUNTY	716
719	***4.2.5.2.2 County Obligation: Updated Budget Prep Systems / Operations Documentation***	0 days	Thu 9/8/16	Thu 9/8/16	COUNTY	718
720	**4.2.5.3 User Procedures & Internal Controls**	**30 days**	**Mon 8/1/16**	**Fri 9/9/16**		
721	4.2.5.3.1 Update User Procedures & Internal Controls for Budget Preparation	30 days	Mon 8/1/16	Fri 9/9/16	COUNTY	
722	***4.2.5.3.2 County Obligation: Updated Budget Prep User Procedures & Internal Control Plans***	0 days	Fri 9/9/16	Fri 9/9/16	COUNTY	721
723	**4.2.5.4 Change Management and Communications**	**67 days**	**Fri 7/1/16**	**Mon 10/3/16**		
724	4.2.5.4.1 Update Communication Plan	12 days	Fri 7/1/16	Mon 7/18/16	COUNTY	
725	4.2.5.4.2 Execute Software Upgrade Communications	55 days	Tue 7/19/16	Mon 10/3/16	COUNTY	724
726	***4.2.5.4.3 County Obligation: Budget Prep Upgrade Change Management and Communication***	0 days	Mon 10/3/16	Mon 10/3/16	COUNTY	725
727	**4.2.5.5 Readiness Assessment**	**55 days**	**Mon 8/1/16**	**Fri 10/14/16**		
728	4.2.5.5.1 Develop Operational/Technical Readiness Checklist	10 days	Mon 8/15/16	Fri 8/26/16	COUNTY,CGI	
729	4.2.5.5.2 Review Operational/Technical Readiness Checklist	2 days	Mon 8/29/16	Tue 8/30/16	COUNTY, CGI	728
730	4.2.5.5.3 Update Operational/Technical Readiness Checklist	2 days	Wed 8/31/16	Thu 9/1/16	CGI	729
731	4.2.5.5.4 Approve Operational/Technical Readiness Checklist	1 day	Fri 9/2/16	Fri 9/2/16	COUNTY, CGI	730
732	4.2.5.5.5 Conduct Operational/Technical Readiness Assessment	30 days	Mon 9/5/16	Fri 10/14/16	COUNTY	731
733	4.2.5.5.6 Support Operational/Technical Readiness Assessment	30 days	Mon 9/5/16	Fri 10/14/16	CGI	731
734	***4.2.5.5.7 CGI Deliverable: BP 3.11 Upgrade Operational/Technical Readiness Checklist & Assessment Support***	0 days	Fri 10/14/16	Fri 10/14/16	CGI	733
735	***4.2.5.5.8 County Obligation: BP 3.11 Upgrade Conduct Operational/Technical Readiness Assessment Support***	0 days	Fri 10/14/16	Fri 10/14/16	COUNTY	733
736	4.2.5.5.9 Develop Implementation/End User Readiness Checklist	10 days	Mon 8/1/16	Fri 8/12/16	COUNTY	
737	***4.2.5.5.10 County Obligation: BP 3.11 Upgrade Implementation/End User Readiness Checklist***	0 days	Fri 8/12/16	Fri 8/12/16	COUNTY	736
738	4.2.5.5.11 Conduct Implementation/End User Readiness Assessment	40 days	Mon 8/15/16	Fri 10/7/16	COUNTY	737
739	***4.2.5.5.12 County Obligation: BP 3.11 Upgrade Implementation/End User Readiness Assessment Support***	0 days	Fri 10/7/16	Fri 10/7/16	COUNTY	738
740	**4.3 ACHIEVE PHASE**	**176 days**	**Mon 5/2/16**	**Mon 1/2/17**		
741	**4.3.1 PRODUCTION CUTOVER**	**84 days**	**Wed 8/10/16**	**Mon 12/5/16**		
742	4.3.1.1 Draft Production Cutover Script	10 days	Wed 8/10/16	Tue 8/23/16	CGI	686
743	4.3.1.2 Review Production Cutover Script	7 days	Wed 8/24/16	Thu 9/1/16	COUNTY, CGI	742
744	4.3.1.3 Update Production Cutover Script	2 days	Fri 9/2/16	Mon 9/5/16	CGI	743
745	4.3.1.4 Approve Production Cutover Script	1 day	Tue 9/6/16	Tue 9/6/16	COUNTY	744
746	***4.3.1.5 CGI Deliverable: BP 3.11 Upgrade Production Cutover Script***	0 days	Tue 9/6/16	Tue 9/6/16	CGI	745
747	4.3.1.6 Setup Mock Production Environment	5 days	Wed 9/7/16	Tue 9/13/16	COUNTY, CGI	746
748	**4.3.1.7 Update BP 3.11 Database Conversion Scripts**	**10 days**	**Wed 9/14/16**	**Tue 9/27/16**		
749	4.3.1.7.1 Test BP 3.11 Database Upgrade Scripts for eCAPS	5 days	Wed 9/14/16	Tue 9/20/16	CGI	747



ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
750	4.3.1.7.2 Review BP 3.11 Database Upgrade Scripts for eCAPS	5 days	Wed 9/21/16	Tue 9/27/16	COUNTY	749
751	***4.3.1.7.3 CGI Deliverable: BP 3.11 Upgrade Update and Test Database Upgrade Scripts***	0 days	Tue 9/27/16	Tue 9/27/16	CGI	750
752	4.3.1.8 Execute Upgrade Cutover Rehearsal	15 days	Wed 9/28/16	Tue 10/18/16	COUNTY, CGI	748
753	4.3.1.9 Analyze and Update Production Cutover Script	10 days	Wed 10/19/16	Tue 11/1/16	COUNTY, CGI	752
754	***4.3.1.10 County Obligation: BP 3.11 Upgrade Production Rehearsal Execution***	0 days	Tue 11/1/16	Tue 11/1/16	COUNTY	753
755	***4.3.1.11 CGI Deliverable: BP 3.11 Upgrade Production Rehearsal Support***	0 days	Tue 11/1/16	Tue 11/1/16	CGI	753
756	4.3.1.12 Setup Production Environment	7 days	Wed 11/2/16	Thu 11/10/16	COUNTY, CGI	754
757	4.3.1.13 Execute Production Data Conversion	2 days	Fri 11/11/16	Mon 11/14/16	COUNTY, CGI	756
758	4.3.1.14 Execute eCAPS Upgrade Production Cutover	2 days	Fri 11/11/16	Mon 11/14/16	COUNTY, CGI	756
759	4.3.1.15 Execute Cutover to New Operational Procedures	5 days	Tue 11/15/16	Mon 11/21/16	COUNTY	758
760	4.3.1.16 Implement Updated Business Processes	5 days	Tue 11/22/16	Mon 11/28/16	COUNTY	759
761	4.3.1.17 Technical support for Production Cutover	10 days	Tue 11/15/16	Mon 11/28/16	CGI	758
762	4.3.1.18 Hand-Off Operations to Client Support Staff	5 days	Tue 11/29/16	Mon 12/5/16	CGI	761
763	***4.3.1.19 County Obligation: BP 3.11 Upgrade Production Cutover Execution***	0 days	Mon 11/14/16	Mon 11/14/16	COUNTY	758
764	***4.3.1.20 CGI Deliverable: BP 3.11 Upgrade Production Cutover Support***	0 days	Mon 11/14/16	Mon 11/14/16	CGI	758
765	4.3.1.21 Production Cutover (Live Production Operations)	0 days	Mon 12/5/16	Mon 12/5/16	COUNTY	762
766	**4.3.2 UPGRADE EXTENDED SUPPORT**	**70 days**	**Mon 5/2/16**	**Fri 8/5/16**		
767	4.3.2.1 Define scope for BP 3.11 Upgrade Extended Support	10 days	Mon 5/2/16	Fri 5/13/16	COUNTY	
768	4.3.2.2 Provide functional and/or technical support as defined by the County	60 days	Mon 5/16/16	Fri 8/5/16	CGI	767
769	***4.3.2.3 County Obligation: Approve scope for BP 3.11 Upgrade Extended Support***	0 days	Fri 5/13/16	Fri 5/13/16	COUNTY	767
770	***4.3.2.4 CGI Deliverable: BP 3.11 Upgrade Extended Support***	0 days	Fri 8/5/16	Fri 8/5/16	CGI	768
771	**4.3.3 POST IMPLEMENTATION SUPPORT**	**25 days**	**Tue 11/29/16**	**Mon 1/2/17**		
772	4.3.3.1 Budget Prep Upgrade Post-Implementation Support Services - Month 1	25 days	Tue 11/29/16	Mon 1/2/17	CGI	761
773	***4.3.3.2 CGI Deliverable: BP 3.11 Upgrade Post-Implementation Support - Month 1***	0 days	Mon 1/2/17	Mon 1/2/17	CGI	772
774						
775	**5 DEBT MANAGEMENT 3.11 IMPLEMENTATION**	**379 days?**	**Thu 8/20/15**	**Tue 1/31/17**		
776	**5.1 ENVISION PHASE**	**151 days**	**Thu 8/20/15**	**Thu 3/17/16**		
777	**5.1.1 PRODUCT TRAINING FOR PROJECT TEAM**	**15 days**	**Thu 8/20/15**	**Wed 9/9/15**		
778	5.1.1.1 Conduct Product Training for Project team	15 days	Thu 8/20/15	Wed 9/9/15	CGI	
779	**5.1.2 FIT GAP ANALYSIS**	**106 days**	**Thu 8/20/15**	**Thu 1/14/16**		
780	5.1.2.1 Provide servers and establish FIN 3.10 Environment & 3rd Party Software	10 days	Thu 8/20/15	Wed 9/2/15	COUNTY	
781	5.1.2.2 Install baseline FIN 3.10 Baseline Environment	7 days	Thu 9/3/15	Fri 9/11/15	CGI	780
782	***5.1.2.3 CGI Deliverable: FIN 3.10 Advantage & 3rd Party Software Installation - Prototype Environment***	0 days	Fri 9/11/15	Fri 9/11/15	CGI	781
783	5.1.2.4 Compile current bussiness processes for Fit-Gap analysis	15 days	Thu 9/10/15	Wed 9/30/15	COUNTY,CGI	778
784	**5.1.2.5 Business Process Review**	**76 days**	**Thu 10/1/15**	**Thu 1/14/16**		
785	5.1.2.5.1 Develop materials for Prototype session #1	7 days	Thu 10/1/15	Fri 10/9/15	CGI	783
786	5.1.2.5.2 Review materials for Prototype session #1	7 days	Mon 10/12/15	Tue 10/20/15	COUNTY,CGI	785
787	5.1.2.5.3 Deliver Prototype session #1	3 days	Wed 10/21/15	Fri 10/23/15	CGI	786
788	***5.1.2.5.4 CGI Deliverable: Debt Management Prototype Session #1***	0 days	Fri 10/23/15	Fri 10/23/15	CGI	787
789	5.1.2.5.5 Develop materials for Prototype Session #2	7 days	Mon 10/26/15	Tue 11/3/15	CGI	788
790	5.1.2.5.6 Review materials for Prototype session #2	7 days	Wed 11/4/15	Thu 11/12/15	COUNTY,CGI	789
791	5.1.2.5.7 Deliver Prototype session #2	3 days	Fri 11/13/15	Tue 11/17/15	CGI	790
792	***5.1.2.5.8 CGI Deliverable: Debt Management Prototype Session #2***	0 days	Tue 11/17/15	Tue 11/17/15	CGI	791
793	5.1.2.5.9 Develop materials for Prototype session #3	7 days	Wed 11/18/15	Thu 11/26/15	CGI	792
794	5.1.2.5.10 Review materials for Prototype session #3	7 days	Fri 11/27/15	Mon 12/7/15	COUNTY,CGI	793
795	5.1.2.5.11 Deliver Prototype session #3	3 days	Tue 12/8/15	Thu 12/10/15	CGI	794
796	***5.1.2.5.12 CGI Deliverable: Debt Management Prototype Session #3***	0 days	Thu 12/10/15	Thu 12/10/15	CGI	795
797	5.1.2.5.13 Prepare Fit Gap Analysis Document	10 days	Fri 12/11/15	Thu 12/24/15	CGI	796
798	5.1.2.5.14 Review Fit Gap Analysis Document	7 days	Fri 12/25/15	Mon 1/4/16	COUNTY	797
799	5.1.2.5.15 Update Fit Gap Analysis Document	5 days	Tue 1/5/16	Mon 1/11/16	CGI	798
800	5.1.2.5.16 Approve Fit Gap Analysis Document	3 days	Tue 1/12/16	Thu 1/14/16	COUNTY	799
801	***5.1.2.6 CGI Deliverable: Debt Management Fit Gap Analysis Document***	0 days	Thu 1/14/16	Thu 1/14/16	CGI	800
802	***5.1.2.7 County Deliverable: Review and Approve Debt Management Fit Gap Analysis Document***	0 days	Thu 1/14/16	Thu 1/14/16	COUNTY	801
803	**5.1.3 TECHNICAL ASSESSMENT**	**40 days**	**Fri 1/15/16**	**Thu 3/10/16**		
804	5.1.3.1 Provide Current Legacy Systems Transaction Volumes & County Infrastructure Information	15 days	Fri 1/15/16	Thu 2/4/16	COUNTY	
805	5.1.3.2 Review County Network Infrastructure	10 days	Fri 2/5/16	Thu 2/18/16	COUNTY,CGI	804
806	5.1.3.3 Analyze Transaction Volumes (current & future) for Debt Management	5 days	Fri 2/19/16	Thu 2/25/16	COUNTY,CGI	805
807	5.1.3.4 Review eCAPS Financial Technical Specifications Document for Debt Management	5 days	Fri 2/26/16	Thu 3/3/16	COUNTY, CGI	806
808	5.1.3.5 Update eCAPS Financial Technical Specifications Document for Debt Management	5 days	Fri 3/4/16	Thu 3/10/16	COUNTY	807
809	***5.1.3.6 County Obligation: Review and Update eCAPS Technical Specifications Document for Debt Management***	0 days	Thu 3/10/16	Thu 3/10/16	COUNTY	808
810	**5.1.4 IMPLEMENTATION ASSESSMENT**	**45 days**	**Fri 1/15/16**	**Thu 3/17/16**		
811	**5.1.4.1 Debt Management Software Customization Strategy**	**23 days**	**Fri 1/15/16**	**Tue 2/16/16**		
812	5.1.4.1.1 Develop Debt Management Software Customization Strategy	10 days	Fri 1/15/16	Thu 1/28/16	CGI	779



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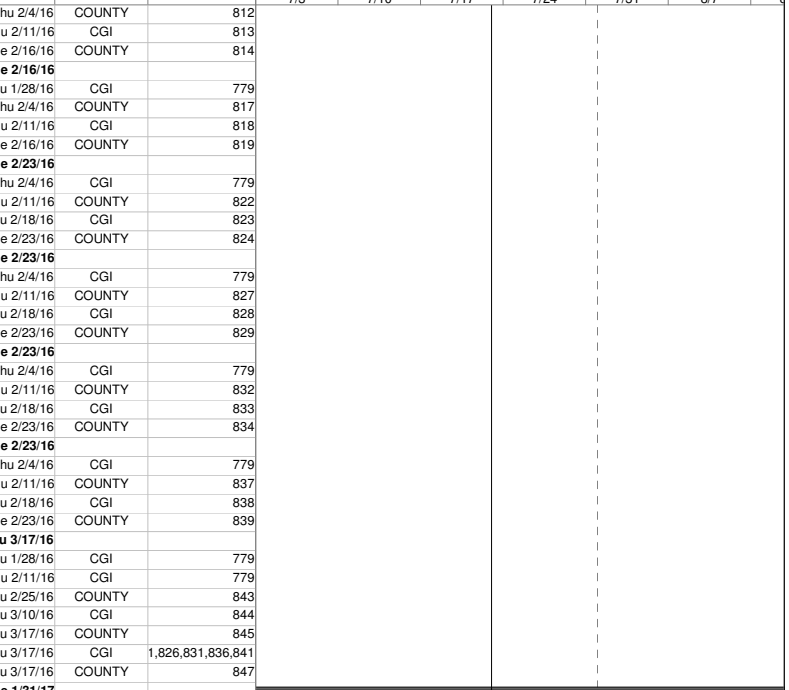
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
813	5.1.4.1.2 Review Debt Management Software Customization Strategy	5 days	Fri 1/29/16	Thu 2/4/16	COUNTY	812
814	5.1.4.1.3 Update Debt Management Software Customization Strategy	5 days	Fri 2/5/16	Thu 2/11/16	CGI	813
815	5.1.4.1.4 Approve Debt Management Software Customization Strategy	3 days	Fri 2/12/16	Tue 2/16/16	COUNTY	814
816	**5.1.4.2 Debt Management Data Conversion Strategy**	**23 days**	**Fri 1/15/16**	**Tue 2/16/16**		
817	5.1.4.2.1 Develop Debt Management Conversion Strategy	10 days	Fri 1/15/16	Thu 1/28/16	CGI	779
818	5.1.4.2.2 Review Debt Management Conversion Strategy	5 days	Fri 1/29/16	Thu 2/4/16	COUNTY	817
819	5.1.4.2.3 Update Debt Management Conversion Strategy	5 days	Fri 2/5/16	Thu 2/11/16	CGI	818
820	5.1.4.2.4 Approve Debt Management Conversion Strategy	3 days	Fri 2/12/16	Tue 2/16/16	COUNTY	819
821	**5.1.4.3 Debt Management Interface Strategy**	**28 days**	**Fri 1/15/16**	**Tue 2/23/16**		
822	5.1.4.3.1 Develop Debt Management Interface Strategy	15 days	Fri 1/15/16	Thu 2/4/16	CGI	779
823	5.1.4.3.2 Review Debt Management Interface Strategy	5 days	Fri 2/5/16	Thu 2/11/16	COUNTY	822
824	5.1.4.3.3 Update Debt Management Interface Strategy	5 days	Fri 2/12/16	Thu 2/18/16	CGI	823
825	5.1.4.3.4 Approve Debt Management Interface Strategy	3 days	Fri 2/19/16	Tue 2/23/16	COUNTY	824
826	**5.1.4.4 Debt Management Training Strategy**	**28 days**	**Fri 1/15/16**	**Tue 2/23/16**		
827	5.1.4.4.1 Develop Debt Management Training Strategy	15 days	Fri 1/15/16	Thu 2/4/16	CGI	779
828	5.1.4.4.2 Review Debt Management Training Strategy	5 days	Fri 2/5/16	Thu 2/11/16	COUNTY	827
829	5.1.4.4.3 Update Debt Management Training Strategy	5 days	Fri 2/12/16	Thu 2/18/16	CGI	828
830	5.1.4.4.4 Approve Debt Management Training Strategy	3 days	Fri 2/19/16	Tue 2/23/16	COUNTY	829
831	**5.1.4.5 Debt Management Transition Strategy**	**28 days**	**Fri 1/15/16**	**Tue 2/23/16**		
832	5.1.4.5.1 Develop Debt Management Transition Strategy	15 days	Fri 1/15/16	Thu 2/4/16	CGI	779
833	5.1.4.5.2 Review Debt Management Transition Strategy	5 days	Fri 2/5/16	Thu 2/11/16	COUNTY	832
834	5.1.4.5.3 Update Debt Management Transition Strategy	5 days	Fri 2/12/16	Thu 2/18/16	CGI	833
835	5.1.4.5.4 Approve Debt Management Transition Strategy	3 days	Fri 2/19/16	Tue 2/23/16	COUNTY	834
836	**5.1.4.6 Debt Management Reporting Strategy**	**28 days**	**Fri 1/15/16**	**Tue 2/23/16**		
837	5.1.4.6.1 Develop Debt Management Reporting Strategy	15 days	Fri 1/15/16	Thu 2/4/16	CGI	779
838	5.1.4.6.2 Review Debt Management Reporting Strategy	5 days	Fri 2/5/16	Thu 2/11/16	COUNTY	837
839	5.1.4.6.3 Update Debt Management Reporting Strategy	5 days	Fri 2/12/16	Thu 2/18/16	CGI	838
840	5.1.4.6.4 Approve Debt Management Reporting Strategy	3 days	Fri 2/19/16	Tue 2/23/16	COUNTY	839
841	**5.1.4.7 Debt Management - Implementation Analysis Document**	**45 days**	**Fri 1/15/16**	**Thu 3/17/16**		
842	5.1.4.7.1 Update Debt Management Implementation Plan & Deliverables Schedule	10 days	Fri 1/15/16	Thu 1/28/16	CGI	779
843	5.1.4.7.2 Develop Debt Management Implementation Analysis Document	20 days	Fri 1/15/16	Thu 2/11/16	CGI	779
844	5.1.4.7.3 Review Debt Management Implementation Analysis Document	10 days	Fri 2/12/16	Thu 2/25/16	COUNTY	843
845	5.1.4.7.4 Update Debt Management Implementation Analysis Document	10 days	Fri 2/26/16	Thu 3/10/16	CGI	844
846	5.1.4.7.5 Approve Debt Management Implementation Analysis Document	5 days	Fri 3/11/16	Thu 3/17/16	COUNTY	845
847	***5.1.4.8 CGI Deliverable: Debt Management Implementation Analysis Document***	0 days	Thu 3/17/16	Thu 3/17/16	CGI	1,826,831,836,841
848	***5.1.4.9 County Obligation: Debt Management Implementation Analysis Document Approval***	0 days	Thu 3/17/16	Thu 3/17/16	COUNTY	847
849	**5.2 CREATE PHASE**	**282 days?**	**Mon 1/4/16**	**Tue 1/31/17**		
850	**5.2.1 Technical Environments**	**130 days**	**Mon 1/4/16**	**Fri 7/1/16**		
851	5.2.1.1 Refer to eCAPS Financial 3.11 Environment Setup	130 days	Mon 1/4/16	Fri 7/1/16		121SS
852	**5.2.2 System Control Tables - Debt Management**	**45 days**	**Fri 3/18/16**	**Thu 5/19/16**		
853	**5.2.2.1 Debt Management**	**45 days**	**Fri 3/18/16**	**Thu 5/19/16**		
854	5.2.2.1.1 Review Delivered System Control Tables Setup	10 days	Fri 3/18/16	Thu 3/31/16	COUNTY	848
855	5.2.2.1.2 Setup Debt Management System Control Tables Data (from Fit-Gap Analysis)	15 days	Fri 4/1/16	Thu 4/21/16	COUNTY	854
856	5.2.2.1.3 Populate and Test Debt Management System Control Tables	10 days	Fri 4/22/16	Thu 5/5/16	COUNTY	855
857	5.2.2.1.4 Update Debt Management System Control Tables Data	5 days	Fri 5/6/16	Thu 5/12/16	COUNTY	856
858	5.2.2.1.5 Support Debt Management System Control Tables Setup	5 days	Fri 5/13/16	Thu 5/19/16	CGI	857
859	***5.2.2.1.6 County Deliverable: Debt Management System Control Tables Setup***	0 days	Thu 5/19/16	Thu 5/19/16	COUNTY	858
860	***5.2.2.1.7 CGI Deliverable: Debt Management System Control Tables Setup Support***	0 days	Thu 5/19/16	Thu 5/19/16	CGI	859
861	**5.2.3 Software Construction**	**103 days?**	**Fri 1/15/16**	**Tue 6/7/16**		
862	**5.2.3.1 Application Software Modifications**	**96 days**	**Fri 1/15/16**	**Fri 5/27/16**		
863	5.2.3.1.1 Develop Concept Papers	15 days	Fri 1/15/16	Thu 2/4/16	CGI	779
864	5.2.3.1.2 Review & Approve Concept Papers	5 days	Fri 2/5/16	Thu 2/11/16	COUNTY, CGI	863
865	***5.2.3.1.3 CGI Deliverable: Debt Management Application Software Modifications Concept Papers***	0 days	Thu 2/11/16	Thu 2/11/16	CGI	864
866	5.2.3.1.4 Develop Functional Designs	20 days	Fri 2/12/16	Thu 3/10/16	CGI	865
867	5.2.3.1.5 Review & Approve Functional Designs	10 days	Fri 3/11/16	Thu 3/24/16	COUNTY, CGI	866
868	***5.2.3.1.6 CGI Deliverable: Debt Management Application Software Modifications Functional Designs***	0 days	Thu 3/24/16	Thu 3/24/16	CGI	867
869	5.2.3.1.7 Develop Technical Designs	15 days	Fri 3/25/16	Thu 4/14/16	CGI	868
870	5.2.3.1.8 Develop Software and Conduct Unit Tests	20 days	Fri 4/15/16	Thu 5/12/16	CGI	869
871	5.2.3.1.9 Plan and Execute System Test	8 days	Fri 5/13/16	Tue 5/24/16	CGI	870
872	5.2.3.1.10 Package and Deliver Software for Client Iteration Test	3 days	Wed 5/25/16	Fri 5/27/16	CGI	871
873	***5.2.3.1.11 CGI Deliverable: Debt Management Application Software Modifications***	0 days	Fri 5/27/16	Fri 5/27/16	CGI	872
874	**5.2.3.2 Data Conversion - Debt Management**	**62 days**	**Wed 2/17/16**	**Thu 5/12/16**		
875	**5.2.3.2.1 Debt Management Conversion Plan**	**22 days**	**Wed 2/17/16**	**Thu 3/17/16**		



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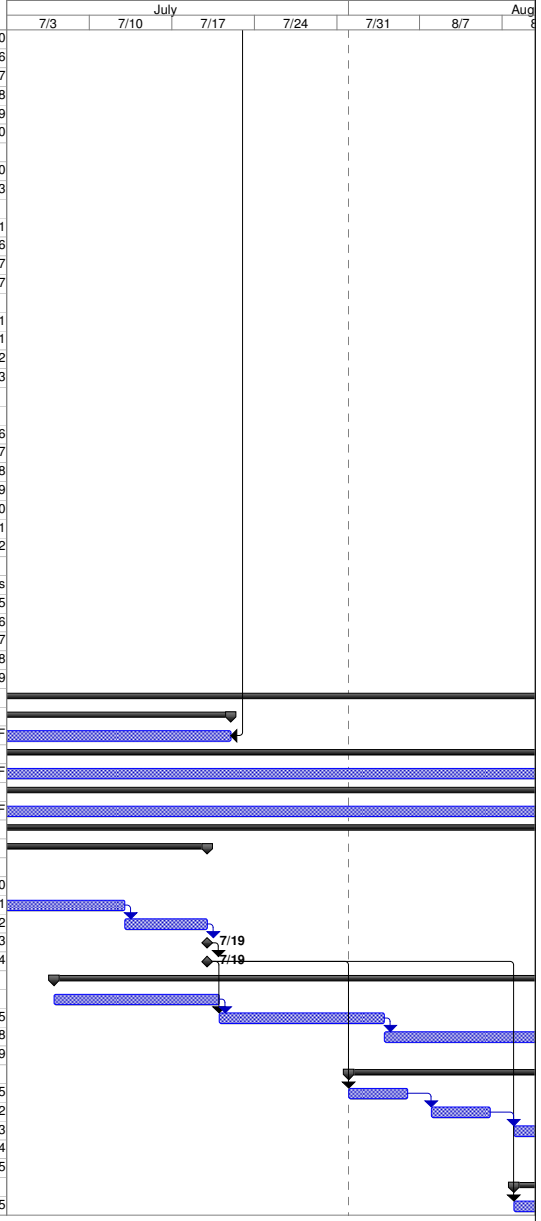
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
876	5.2.3.2.1.1 Develop Debt Management Data Conversion Plan	10 days	Wed 2/17/16	Tue 3/1/16	CGI	820
877	5.2.3.2.1.2 Review Debt Management Conversion Plan	5 days	Wed 3/2/16	Tue 3/8/16	COUNTY	876
878	5.2.3.2.1.3 Update Debt Management Conversion Plan	2 days	Wed 3/9/16	Thu 3/10/16	CGI	877
879	5.2.3.2.1.4 Approve Debt Management Conversion Plan	5 days	Fri 3/11/16	Thu 3/17/16	COUNTY	878
880	***5.2.3.2.1.5 County Obligation: Review and Approve Debt Management Conversion Plan***	0 days	Thu 3/17/16	Thu 3/17/16	COUNTY	879
881	***5.2.3.2.1.6 CGI Deliverable: Debt Management Conversion Plan***	0 days	Thu 3/17/16	Thu 3/17/16	CGI	880
882	**5.2.3.2.2 Debt Management Data Cleansing Plan**	**10 days**	**Wed 2/17/16**	**Tue 3/1/16**		
883	5.2.3.2.2.1 Develop Debt Management Data Cleansing Plan	10 days	Wed 2/17/16	Tue 3/1/16	COUNTY	820
884	***5.2.3.2.2.2 County Obligation: Debt Management Data Cleansing Plan***	0 days	Tue 3/1/16	Tue 3/1/16	COUNTY	883
885	**5.2.3.2.3 Debt Management Data Conversion Design, Development and Load**	**40 days**	**Fri 3/18/16**	**Thu 5/12/16**		
886	5.2.3.2.3.1 Develop Debt Management Data Conversion Designs - Mapping and Transformation	20 days	Fri 3/18/16	Thu 4/14/16	CGI	881
887	5.2.3.2.3.2 Develop & Unit Test Debt Management Data Conversion Programs	20 days	Fri 4/15/16	Thu 5/12/16	CGI	886
888	***5.2.3.2.3.3 CGI Deliverable: Debt Management Design and Data Conversion Processes***	0 days	Thu 5/12/16	Thu 5/12/16	CGI	887
889	***5.2.3.2.3.4 County Obligation: Approve Debt Management Design and Data Conversion Processes***	0 days	Thu 5/12/16	Thu 5/12/16	COUNTY	887
890	**5.2.3.3 System Interfaces**	**40 days**	**Tue 3/1/16**	**Mon 4/25/16**		
891	5.2.3.3.1 Develop Debt Management System Interface Designs - Mapping and Transformation	20 days	Tue 3/1/16	Mon 3/28/16	CGI	821
892	5.2.3.3.2 Develop & Unit Test Debt Management System Interface Programs	20 days	Tue 3/29/16	Mon 4/25/16	CGI	891
893	***5.2.3.3.3 CGI Deliverable: Debt Management Design and Develop System Interface Processes***	0 days	Mon 4/25/16	Mon 4/25/16	CGI	892
894	***5.2.3.3.4 County Obligation: Approve Debt Management Design and Develop System Interface Processes***	0 days	Mon 4/25/16	Mon 4/25/16	COUNTY	893
895	**5.2.3.4 Reports & Forms**	**71 days?**	**Tue 3/1/16**	**Tue 6/7/16**		
896	**5.2.3.4.1 Debt Management Reports**	**71 days?**	**Tue 3/1/16**	**Tue 6/7/16**		
897	5.2.3.4.1.1 Design Debt Management Cognos Framework Manager Model	15 days	Tue 3/1/16	Mon 3/21/16	CGI	836
898	5.2.3.4.1.2 Develop Functional Designs for Debt Management Reports	20 days	Tue 3/22/16	Mon 4/18/16	CGI	897
899	5.2.3.4.1.3 Develop Technical Designs for Debt Management Reports	10 days	Tue 4/19/16	Mon 5/2/16	CGI	898
900	5.2.3.4.1.4 Develop & Test Debt Management Reports Software	25 days	Tue 5/3/16	Mon 6/6/16	CGI	899
901	5.2.3.4.1.5 Review Debt Management Report Design and Software	1 day?	Tue 6/7/16	Tue 6/7/16	COUNTY	900
902	***5.2.3.4.1.6 CGI Deliverable: Debt Management Reports Software***	0 days	Tue 6/7/16	Tue 6/7/16	CGI	901
903	***5.2.3.4.1.7 County Obligation: Approve Debt Management Reports Software***	0 days	Tue 6/7/16	Tue 6/7/16	COUNTY	902
904	**5.2.4 Security and Workflow**	**30 days**	**Wed 3/9/16**	**Tue 4/19/16**		
905	5.2.4.1 Define Security and Workflow Rules	5 days	Wed 3/9/16	Tue 3/15/16	COUNTY	841FS-7 days
906	5.2.4.2 Review and approve Security & Workflow Rules	5 days	Wed 3/16/16	Tue 3/22/16	COUNTY	905
907	5.2.4.3 Configure Security and Workflow Tables/Settings	5 days	Wed 3/23/16	Tue 3/29/16	COUNTY	906
908	5.2.4.4 Support Security and Workflow Tables/Settings	15 days	Wed 3/30/16	Tue 4/19/16	CGI	907
909	***5.2.4.5 County Obligation: Debt Management Configured Security & Workflow Tables***	0 days	Tue 4/19/16	Tue 4/19/16	COUNTY	908
910	***5.2.4.6 CGI Deliverable: Debt Management Security & Workflow Setup Support***	0 days	Tue 4/19/16	Tue 4/19/16	CGI	909
911	**5.2.5 Software Testing**	**121 days**	**Fri 4/1/16**	**Fri 9/16/16**		
912	**5.2.5.1 Integrated System Test**	**80 days**	**Fri 4/1/16**	**Thu 7/21/16**		
913	5.2.5.1.1 Refer to eCAPS Financial 3.11 Upgrade Integrated System Test	80 days	Fri 4/1/16	Thu 7/21/16	CGI	222SF
914	**5.2.5.2 User Acceptance Test**	**100 days**	**Mon 5/2/16**	**Fri 9/16/16**		
915	5.2.5.2.1 Refer to eCAPS Financial 3.11 Upgrade User Acceptance Test	100 days	Mon 5/2/16	Fri 9/16/16	COUNTY	234SF
916	**5.2.5.3 Performance Test**	**50 days**	**Wed 6/15/16**	**Tue 8/23/16**		
917	5.2.5.3.1 Refer to eCAPS Financial 3.11 Upgrade Performance Test	50 days	Wed 6/15/16	Tue 8/23/16	CGI	245SF
918	**5.2.6 Training**	**73 days**	**Wed 6/1/16**	**Fri 9/9/16**		
919	**5.2.6.1 Develop End User Training Plan and Materials**	**35 days**	**Wed 6/1/16**	**Tue 7/19/16**		
920	5.2.6.1.1 Develop Training Plan	10 days	Wed 6/1/16	Tue 6/14/16	COUNTY	
921	***5.2.6.1.2 County Obligation: Develop Training Plan - Debt Management***	0 days	Tue 6/14/16	Tue 6/14/16	COUNTY	920
922	5.2.6.1.3 Develop Training Materials	20 days	Wed 6/15/16	Tue 7/12/16	COUNTY, CGI	921
923	5.2.6.1.4 Review and Approve Training Materials	5 days	Wed 7/13/16	Tue 7/19/16	COUNTY	922
924	***5.2.6.1.5 County Obligation: Review and Approve Debt Management Training Materials***	0 days	Tue 7/19/16	Tue 7/19/16	COUNTY	923
925	***5.2.6.1.6 CGI Deliverable: Debt Management Training Materials Support***	0 days	Tue 7/19/16	Tue 7/19/16	CGI	924
926	**5.2.6.2 Conduct Debt Management Support and End User Training**	**31 days**	**Thu 7/7/16**	**Thu 8/18/16**		
927	5.2.6.2.1 Finalize Logistics and Attendees	10 days	Thu 7/7/16	Wed 7/20/16	COUNTY	
928	5.2.6.2.2 Conduct Debt Management End User Training	10 days	Thu 7/21/16	Wed 8/3/16	COUNTY	927,925
929	5.2.6.2.3 Conduct Training Assessment	11 days	Thu 8/4/16	Thu 8/18/16	COUNTY	928
930	***5.2.6.2.4 County Obligation: Debt Management End-User Training***	0 days	Thu 8/18/16	Thu 8/18/16	COUNTY	929
931	**5.2.6.3 System Administration Training**	**15 days**	**Mon 8/1/16**	**Fri 8/19/16**		
932	5.2.6.3.1 Prepare Materials / Schedule System Administration Training	5 days	Mon 8/1/16	Fri 8/5/16	CGI	925
933	5.2.6.3.2 Conduct System Administration Training	5 days	Mon 8/8/16	Fri 8/12/16	CGI	932
934	5.2.6.3.3 Review & Approve System Administration Training	5 days	Mon 8/15/16	Fri 8/19/16	COUNTY	933
935	***5.2.6.3.4 CGI Deliverable: Debt Management System Administration Training***	0 days	Fri 8/19/16	Fri 8/19/16	CGI	934
936	***5.2.6.3.5 County Obligation: Review and Approve Debt Management System Administration Training***	0 days	Fri 8/19/16	Fri 8/19/16	COUNTY	935
937	**5.2.6.4 Technical Team Training**	**20 days**	**Mon 8/15/16**	**Fri 9/9/16**		
938	5.2.6.4.1 Prepare Materials / Schedule Technical Training	10 days	Mon 8/15/16	Fri 8/26/16	COUNTY	925



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Task
Split
Milestone
Summary
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Inactive Task
Inactive Milestone
Inactive Summary
Manual Task
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Manual Summary Rollup
Manual Summary
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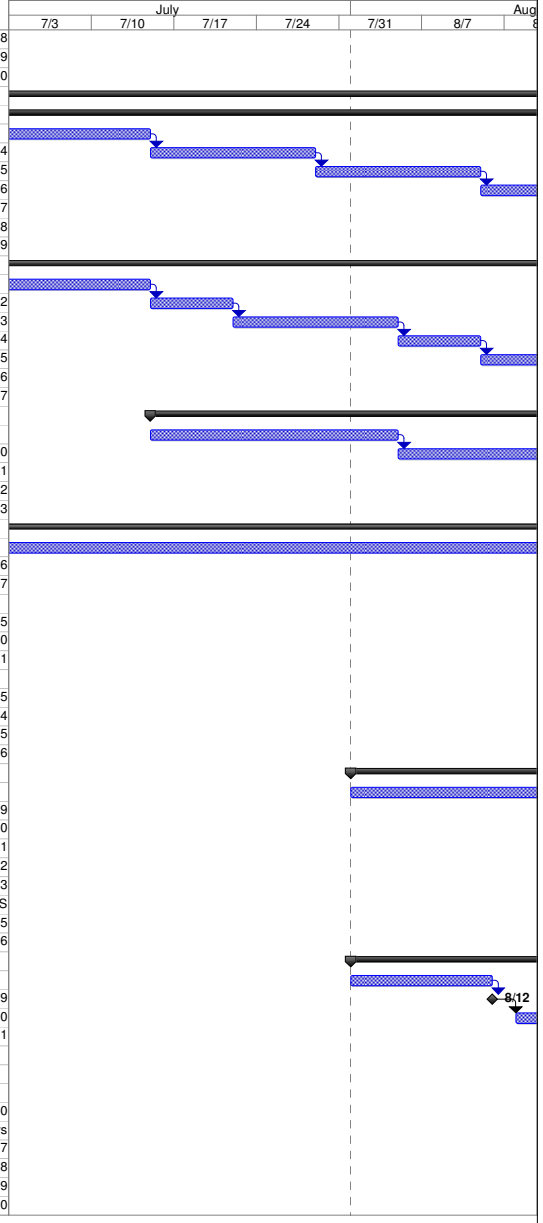
Progress
Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
939	5.2.6.4.2 Conduct Technical Team Training	5 days	Mon 8/29/16	Fri 9/2/16	COUNTY	938
940	5.2.6.4.3 Review & Approve Technical Team Training	5 days	Mon 9/5/16	Fri 9/9/16	COUNTY	939
941	***5.2.6.4.4 County Obligation: Debt Management Technical Team Training***	0 days	Fri 9/9/16	Fri 9/9/16	COUNTY	940
942	**5.2.7 Transition Management**	**175 days**	**Wed 6/1/16**	**Tue 1/31/17**		
943	**5.2.7.1 Users' Documentation**	**45 days**	**Fri 7/1/16**	**Thu 9/1/16**		
944	5.2.7.1.1 Update Online Users' Documentation	10 days	Fri 7/1/16	Thu 7/14/16	CGI	
945	5.2.7.1.2 Prepare Updates/Addendum to Baseline Users' Guides	10 days	Fri 7/15/16	Thu 7/28/16	CGI	944
946	5.2.7.1.3 Review Updated Users' Documentation	10 days	Fri 7/29/16	Thu 8/11/16	COUNTY	945
947	5.2.7.1.4 Update Users' Documentation	5 days	Fri 8/12/16	Thu 8/18/16	CGI	946
948	5.2.7.1.5 Approve Updated Users' Documentation	10 days	Fri 8/19/16	Thu 9/1/16	COUNTY	947
949	***5.2.7.1.6 CGI Deliverable: Debt Management Advantage User Documentation***	0 days	Thu 9/1/16	Thu 9/1/16	CGI	948
950	***5.2.7.1.7 County Obligation: Debt Management Review and Approve User Documentation***	0 days	Thu 9/1/16	Thu 9/1/16	COUNTY	949
951	**5.2.7.2 System/Operations Documentation**	**40 days**	**Fri 7/1/16**	**Thu 8/25/16**		
952	5.2.7.2.1 Update Online System Documentation	10 days	Fri 7/1/16	Thu 7/14/16	CGI	
953	5.2.7.2.2 Prepare Updates/Addendum to System/Operations Documentation	5 days	Fri 7/15/16	Thu 7/21/16	CGI	952
954	5.2.7.2.3 Review Updated System/Operations Documentation	10 days	Fri 7/22/16	Thu 8/4/16	COUNTY	953
955	5.2.7.2.4 Update System/Operations Documentation	5 days	Fri 8/5/16	Thu 8/11/16	CGI	954
956	5.2.7.2.5 Approve Updated System/Operations Documentation	10 days	Fri 8/12/16	Thu 8/25/16	COUNTY	955
957	***5.2.7.2.6 CGI Deliverable: Debt Management Advantage System/Operations Documentation***	0 days	Thu 8/25/16	Thu 8/25/16	CGI	956
958	***5.2.7.2.7 County Obligation: Review and Approve Debt Management System/Operations Documentation***	0 days	Thu 8/25/16	Thu 8/25/16	COUNTY	957
959	**5.2.7.3 County Operations Documentation**	**45 days**	**Fri 7/15/16**	**Thu 9/15/16**		
960	5.2.7.3.1 Develop/Update County Operations Documentation	15 days	Fri 7/15/16	Thu 8/4/16	COUNTY	
961	5.2.7.3.2 Setup Control-M Jobs	15 days	Fri 8/5/16	Thu 8/25/16	COUNTY	960
962	5.2.7.3.3 Support County Operations Documentation and Control-M Setup	15 days	Fri 8/26/16	Thu 9/15/16	CGI	961
963	***5.2.7.3.4 County Obligation: Debt Management County Operations Documentation Updates***	0 days	Thu 9/15/16	Thu 9/15/16	COUNTY	962
964	***5.2.7.3.5 CGI Deliverable: Debt Management County Operations Documentation and Control-M Setup Support***	0 days	Thu 9/15/16	Thu 9/15/16	CGI	963
965	**5.2.7.4 Internal Control Plans**	**79 days**	**Wed 6/1/16**	**Mon 9/19/16**		
966	5.2.7.4.1 Review County Internal Control Plans	62 days	Wed 6/1/16	Thu 8/25/16	COUNTY	
967	5.2.7.4.2 Update County Internal Control Plans	17 days	Fri 8/26/16	Mon 9/19/16	COUNTY	966
968	***5.2.7.4.3 County Obligation: Internal Control Plan Documentation Updates***	0 days	Mon 9/19/16	Mon 9/19/16	COUNTY	967
969	**5.2.7.5 County Fiscal Procedures Manual**	**90 days**	**Mon 9/19/16**	**Fri 1/20/17**		
970	5.2.7.5.1 Update County's Policies & Procedures	30 days	Mon 9/19/16	Fri 10/28/16	COUNTY	915
971	5.2.7.5.2 Prepare Department Policies & Procedures	60 days	Mon 10/31/16	Fri 1/20/17	COUNTY	970
972	***5.2.7.5.3 County Obligation: Policies & Procedures Updates***	0 days	Fri 1/20/17	Fri 1/20/17	COUNTY	971
973	**5.2.7.6 Change Management and Communications**	**97 days**	**Mon 9/19/16**	**Tue 1/31/17**		
974	5.2.7.6.1 Develop Communication Plan	15 days	Mon 9/19/16	Fri 10/7/16	COUNTY	915
975	***5.2.7.6.2 County Obligation: Complete Debt Management Communication Plan***	0 days	Fri 10/7/16	Fri 10/7/16	COUNTY	974
976	5.2.7.6.3 Execute Communication Plan	82 days	Mon 10/10/16	Tue 1/31/17	COUNTY	975
977	***5.2.7.6.4 County Obligation: Execute Communication Plan***	0 days	Tue 1/31/17	Tue 1/31/17	COUNTY	976
978	**5.2.7.7 Operational/Technical Readiness Assessment**	**38 days**	**Mon 8/1/16**	**Wed 9/21/16**		
979	5.2.7.7.1 Prepare Operational Readiness Checklist	15 days	Mon 8/1/16	Fri 8/19/16	COUNTY	
980	5.2.7.7.2 Review Operational Readiness Checklist	5 days	Mon 8/22/16	Fri 8/26/16	COUNTY, CGI	979
981	5.2.7.7.3 Update Operational Readiness Checklist	2 days	Mon 8/29/16	Tue 8/30/16	COUNTY	980
982	5.2.7.7.4 Approve Operational Readiness Checklist	1 day	Wed 8/31/16	Wed 8/31/16	COUNTY	981
983	***5.2.7.7.5 County Obligation: Review and Approve Debt Management Operational Readiness Checklist***	0 days	Wed 8/31/16	Wed 8/31/16	COUNTY	982
984	5.2.7.7.6 Conduct Operational Readiness Assessment	13 days	Thu 9/1/16	Mon 9/19/16	COUNTY	983
985	5.2.7.7.7 Support for Operational Readiness Assessment	15 days	Thu 9/1/16	Wed 9/21/16	CGI	984SS
986	***5.2.7.7.8 CGI Deliverable: Debt Management Operational Readiness Checklist and Assessment Support***	0 days	Wed 9/21/16	Wed 9/21/16	CGI	985
987	***5.2.7.7.9 County Obligation: Conduct Operational Readiness Assessment***	0 days	Wed 9/21/16	Wed 9/21/16	COUNTY	986
988	**5.2.7.8 Implementation End-User Readiness Assessment**	**40 days**	**Mon 8/1/16**	**Fri 9/23/16**		
989	5.2.7.8.1 Prepare Implementation Readiness Checklist	10 days	Mon 8/1/16	Fri 8/12/16	COUNTY	
990	***5.2.7.8.2 County Obligation: Implementation Readiness Checklist***	0 days	Fri 8/12/16	Fri 8/12/16	COUNTY	989
991	5.2.7.8.3 Conduct Implementation Readiness Assessment	30 days	Mon 8/15/16	Fri 9/23/16	COUNTY	990
992	***5.2.7.8.4 County Obligation: Implementation Readiness Assessment Support***	0 days	Fri 9/23/16	Fri 9/23/16	COUNTY	991
993	**5.3 ACHIEVE PHASE**	**118 days?**	**Thu 8/18/16**	**Mon 1/30/17**		
994	**5.3.1 Production Cutover**	**118 days?**	**Thu 8/18/16**	**Mon 1/30/17**		
995	**5.3.1.1 Production Cutover Script**	**30 days**	**Thu 8/18/16**	**Wed 9/28/16**		
996	5.3.1.1.1 Refer to eCAPS Financial 3.11 Upgrade Cut-over Script	20 days	Thu 9/1/16	Wed 9/28/16	CGI	350
997	5.3.1.1.2 Develop Debt Management Data Conversion Script	10 days	Thu 8/18/16	Wed 8/31/16	CGI	996SS-10 days
998	5.3.1.1.3 Review Debt Management Data Conversion Script	7 days	Thu 9/1/16	Fri 9/9/16	COUNTY	997
999	5.3.1.1.4 Update Debt Management Data Conversion Script	5 days	Mon 9/12/16	Fri 9/16/16	CGI	998
1000	5.3.1.1.5 Approve Debt Management Data Conversion Script	3 days	Mon 9/19/16	Wed 9/21/16	COUNTY	999
1001	***5.3.1.1.6 CGI Deliverable: Debt Management Data Conversion Script***	0 days	Wed 9/21/16	Wed 9/21/16	CGI	1000



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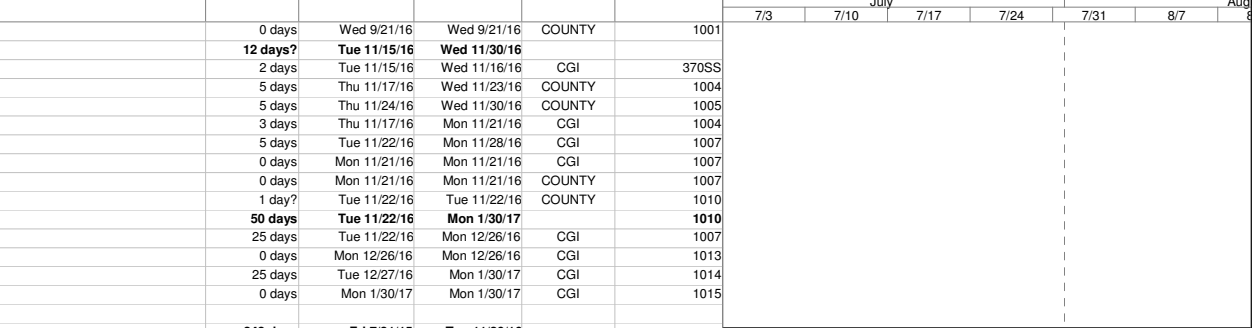
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
1002	*5.3.1.1.7 County Obligation: Approve Debt Management Data Conversion Script*	0 days	Wed 9/21/16	Wed 9/21/16	COUNTY	1001
1003	**5.3.1.2 Execute Production Cutover**	**12 days?**	**Tue 11/15/16**	**Wed 11/30/16**		
1004	5.3.1.2.1 Execute Debt Management Data Conversion	2 days	Tue 11/15/16	Wed 11/16/16	CGI	370SS
1005	5.3.1.2.2 Execute Cutover to New Operational Procedures	5 days	Thu 11/17/16	Wed 11/23/16	COUNTY	1004
1006	5.3.1.2.3 Implement Updated Business Processes	5 days	Thu 11/24/16	Wed 11/30/16	COUNTY	1005
1007	5.3.1.2.4 Technical support for Production Cutover	3 days	Thu 11/17/16	Mon 11/21/16	CGI	1004
1008	5.3.1.2.5 Hand-Off Operations to Client Support Staff	5 days	Tue 11/22/16	Mon 11/28/16	CGI	1007
1009	*5.3.1.2.6 CGI Deliverable: Debt Management Production Cutover Support*	0 days	Mon 11/21/16	Mon 11/21/16	CGI	1007
1010	*5.3.1.2.7 County Obligation: Conduct Debt Management Production Cutover*	0 days	Mon 11/21/16	Mon 11/21/16	COUNTY	1007
1011	5.3.1.2.8 Production Cutover (Live Production Operations)	1 day?	Tue 11/22/16	Tue 11/22/16	COUNTY	1010
1012	**5.3.1.3 POST IMPLEMENTATION SUPPORT**	**50 days**	**Tue 11/22/16**	**Mon 1/30/17**		**1010**
1013	5.3.1.3.1 Debt Management Post-Implementation Support Services - Month 1	25 days	Tue 11/22/16	Mon 12/26/16	CGI	1007
1014	*5.3.1.3.2 CGI Deliverable: Debt Management Post-Implementation Support - Month 1*	0 days	Mon 12/26/16	Mon 12/26/16	CGI	1013
1015	5.3.1.3.3 Debt Management Post-Implementation Support Services - Month 2	25 days	Tue 12/27/16	Mon 1/30/17	CGI	1014
1016	*5.3.1.3.4 CGI Deliverable: Debt Management Post-Implementation Support - Month 2*	0 days	Mon 1/30/17	Mon 1/30/17	CGI	1015
1017						
1018	**6 INVENTORY MOBILE APP**	**348 days**	**Fri 7/31/15**	**Tue 11/29/16**		
1019	**6.1 ENVISION PHASE**	**75 days**	**Mon 8/3/15**	**Fri 11/13/15**		
1020	6.1.1 Confirm Business Requirements for Inventory Mobile App	3 days	Mon 8/3/15	Wed 8/5/15	COUNTY	
1021	6.1.2 Develop Product Backlog for Inventory Mobile App	3 days	Thu 8/6/15	Mon 8/10/15	COUNTY, CGI	1020
1022	6.1.3 Review Product Backlog with business owners	3 days	Tue 8/11/15	Thu 8/13/15	COUNTY, CGI	1021
1023	6.1.4 Review technical requirements for Inventory Mobile App infrastructure	30 days	Mon 10/5/15	Fri 11/13/15	COUNTY, CGI	
1024	**6.2 CREATE PHASE**	**316 days**	**Fri 7/31/15**	**Fri 10/14/16**		
1025	**6.2.1 ENVIRONMENT CONFIGURATION**	**22 days**	**Tue 8/11/15**	**Wed 9/9/15**		
1026	**6.2.1.1 Development / Unit Test Environment**	**22 days**	**Tue 8/11/15**	**Wed 9/9/15**		
1027	6.2.1.1.1 Setup Technical Environment - ABI Test Environment	10 days	Tue 8/11/15	Mon 8/24/15	COUNTY	1021
1028	*6.2.1.1.2 County Obligation:Test Environment*	5 days	Tue 8/25/15	Mon 8/31/15	COUNTY	1027
1029	6.2.1.1.3 Deploy Inventory Mobile App Web Services	7 days	Tue 9/1/15	Wed 9/9/15	CGI	1028
1030	**6.2.2 SOFTWARE CONSTRUCTION**	**133 days**	**Fri 7/31/15**	**Tue 2/2/16**		
1031	**6.2.2.1 Sprint 1: Receiving Process**	**23 days**	**Fri 7/31/15**	**Tue 9/1/15**		
1032	6.2.2.1.1 Prioritize product functionality for Sprint Backlog	3 days	Tue 8/11/15	Thu 8/13/15	COUNTY, CGI	1021
1033	6.2.2.1.2 Develop software	15 days	Fri 7/31/15	Thu 8/20/15	CGI	1032FS-10 days
1034	6.2.2.1.3 Test integrated product feature	5 days	Fri 8/21/15	Thu 8/27/15	CGI	1033
1035	6.2.2.1.4 Product increment demonstration	2 days	Fri 8/28/15	Mon 8/31/15	COUNTY, CGI	1034
1036	6.2.2.1.5 Update Sprint Backlog	1 day	Tue 9/1/15	Tue 9/1/15	COUNTY, CGI	1035
1037	*6.2.2.1.6 CGI Deliverable: Inventory Mobile App Receiving Process*	0 days	Tue 9/1/15	Tue 9/1/15	CGI	1036
1038	*6.2.2.1.7 County Obligation: Provide feedback on Receiving Process functionality*	0 days	Tue 9/1/15	Tue 9/1/15	COUNTY	1037
1039	**6.2.2.2 Sprint 2: Inventory Freeze Process**	**26 days**	**Wed 9/2/15**	**Wed 10/7/15**		**1038**
1040	6.2.2.2.1 Prioritize product functionality for Sprint Backlog	3 days	Wed 9/2/15	Fri 9/4/15	COUNTY,CGI	1037FS-10 days
1041	6.2.2.2.2 Develop software	15 days	Mon 9/7/15	Fri 9/25/15	CGI	1040
1042	6.2.2.2.3 Test integrated product feature	5 days	Mon 9/28/15	Fri 10/2/15	CGI	1041
1043	6.2.2.2.4 Product increment demonstration	2 days	Mon 10/5/15	Tue 10/6/15	COUNTY, CGI	1042
1044	6.2.2.2.5 Update Sprint Backlog	1 day	Wed 10/7/15	Wed 10/7/15	COUNTY, CGI	1043
1045	*6.2.2.2.6 CGI Deliverable: Inventory Mobile App Issuance Process*	0 days	Wed 10/7/15	Wed 10/7/15	CGI	1044
1046	*6.2.2.2.7 County Obligation: Provide feedback on Issuance Process functionality*	0 days	Wed 10/7/15	Wed 10/7/15	COUNTY	1045
1047	**6.2.2.3 Sprint 3: Transfer Process**	**26 days**	**Thu 9/24/15**	**Thu 10/29/15**		
1048	6.2.2.3.1 Prioritize product functionality for Sprint Backlog	3 days	Thu 9/24/15	Mon 9/28/15	COUNTY,CGI	1045FS-10 days
1049	6.2.2.3.2 Develop software	15 days	Tue 9/29/15	Mon 10/19/15	CGI	1048
1050	6.2.2.3.3 Test integrated product feature	5 days	Tue 10/20/15	Mon 10/26/15	CGI	1049
1051	6.2.2.3.4 Product increment demonstration	2 days	Tue 10/27/15	Wed 10/28/15	COUNTY, CGI	1050
1052	6.2.2.3.5 Update Sprint Backlog	1 day	Thu 10/29/15	Thu 10/29/15	COUNTY, CGI	1051
1053	*6.2.2.3.6 CGI Deliverable: Inventory Mobile App Transfer Process*	0 days	Thu 10/29/15	Thu 10/29/15	CGI	1052
1054	*6.2.2.3.7 County Obligation: Provide feedback on Transfer Process functionality*	0 days	Thu 10/29/15	Thu 10/29/15	COUNTY	1053
1055	**6.2.2.4 Sprint 4: Returning Process**	**26 days**	**Fri 10/16/15**	**Fri 11/20/15**		
1056	6.2.2.4.1 Prioritize product functionality for Sprint Backlog	3 days	Fri 10/16/15	Tue 10/20/15	COUNTY,CGI	1053FS-10 days
1057	6.2.2.4.2 Develop software	15 days	Wed 10/21/15	Tue 11/10/15	CGI	1056
1058	6.2.2.4.3 Test integrated product feature	5 days	Wed 11/11/15	Tue 11/17/15	CGI	1057
1059	6.2.2.4.4 Product increment demonstration	2 days	Wed 11/18/15	Thu 11/19/15	COUNTY, CGI	1058
1060	6.2.2.4.5 Update Sprint Backlog	1 day	Fri 11/20/15	Fri 11/20/15	COUNTY, CGI	1059
1061	*6.2.2.4.6 CGI Deliverable: Inventory Mobile App Returning Process*	0 days	Fri 11/20/15	Fri 11/20/15	CGI	1060
1062	*6.2.2.4.7 County Obligation: Provide feedback on Returning Process functionality*	0 days	Fri 11/20/15	Fri 11/20/15	COUNTY	1061
1063	**6.2.2.5 Sprint 5: Issuance Process**	**26 days**	**Mon 11/23/15**	**Mon 12/28/15**		
1064	6.2.2.5.1 Prioritize product functionality for Sprint Backlog	3 days	Mon 11/23/15	Wed 11/25/15	COUNTY,CGI	1061



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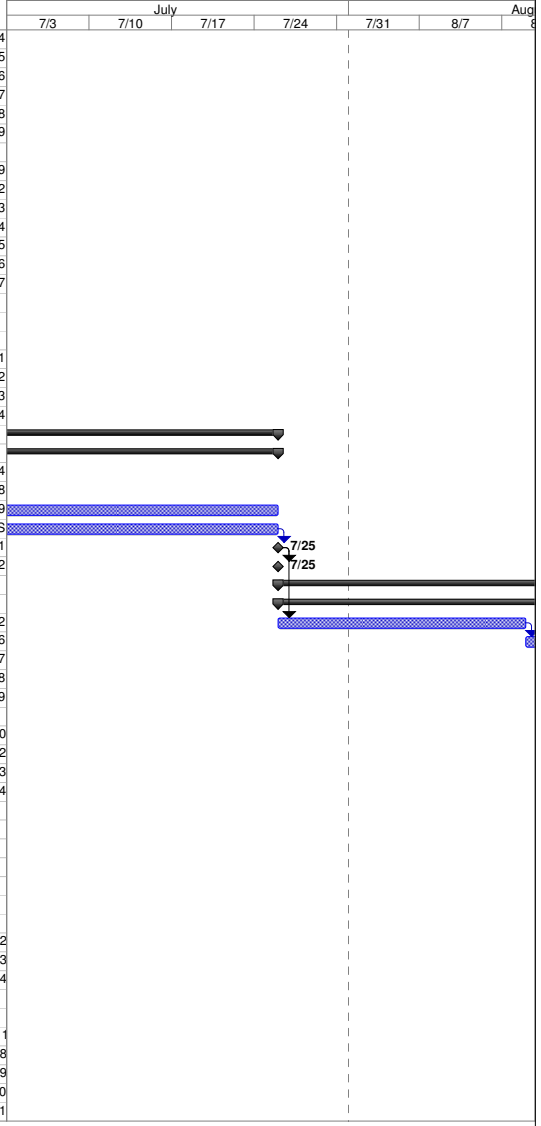
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
1065	6.2.2.5.2 Develop software	15 days	Thu 11/26/15	Wed 12/16/15	CGI	1064
1066	6.2.2.5.3 Test integrated product feature	5 days	Thu 12/17/15	Wed 12/23/15	CGI	1065
1067	6.2.2.5.4 Product increment demonstration	2 days	Thu 12/24/15	Fri 12/25/15	COUNTY, CGI	1066
1068	6.2.2.5.5 Update Sprint Backlog	1 day	Mon 12/28/15	Mon 12/28/15	COUNTY, CGI	1067
1069	***6.2.2.5.6 CGI Deliverable: Inventory Mobile App Inventory Freeze Process***	0 days	Mon 12/28/15	Mon 12/28/15	CGI	1068
1070	***6.2.2.5.7 County Obligation: Provide feedback on Inventory Freeze Process functionality***	0 days	Mon 12/28/15	Mon 12/28/15	COUNTY	1069
1071	**6.2.2.6 Sprint 6: Inventory Mobile App Customization**	**26 days**	**Tue 12/29/15**	**Tue 2/2/16**		
1072	6.2.2.6.1 Prioritize product functionality for Sprint Backlog	3 days	Tue 12/29/15	Thu 12/31/15	COUNTY,CGI	1069
1073	6.2.2.6.2 Develop software	15 days	Fri 1/1/16	Thu 1/21/16	CGI	1072
1074	6.2.2.6.3 Test integrated product feature	5 days	Fri 1/22/16	Thu 1/28/16	CGI	1073
1075	6.2.2.6.4 Product increment demonstration	2 days	Fri 1/29/16	Mon 2/1/16	COUNTY, CGI	1074
1076	6.2.2.6.5 Update Sprint Backlog	1 day	Tue 2/2/16	Tue 2/2/16	COUNTY, CGI	1075
1077	***6.2.2.6.6 CGI Deliverable: Inventory Mobile App Customization***	0 days	Tue 2/2/16	Tue 2/2/16	CGI	1076
1078	***6.2.2.6.7 County Obligation: Provide feedback on Inventory Mobile App Customization***	0 days	Tue 2/2/16	Tue 2/2/16	COUNTY	1077
1079	**6.2.3 SYSTEM CONTROL TABLES**	**37 days**	**Fri 4/1/16**	**Mon 5/23/16**		
1080	**6.2.3.1 Workflow and Security Setup**	**37 days**	**Fri 4/1/16**	**Mon 5/23/16**		
1081	6.2.3.1.1 Review data setup and configuration	10 days	Fri 4/1/16	Thu 4/14/16	CGI	
1082	6.2.3.1.2 Test data setup and configuration	20 days	Fri 4/15/16	Thu 5/12/16	COUNTY,CGI	1081
1083	6.2.3.1.3 Approve data setup and configuration	7 days	Fri 5/13/16	Mon 5/23/16	COUNTY	1082
1084	***6.2.3.1.4 CGI Deliverable: Inventory Mobile App Data Setup and Configuration***	0 days	Mon 5/23/16	Mon 5/23/16	CGI	1083
1085	***6.2.3.1.5 County Obligation: Approve Inventory Mobile App Data Setup and Configuration***	0 days	Mon 5/23/16	Mon 5/23/16	COUNTY	1084
1086	**6.2.4 SOFTWARE TESTING**	**45 days**	**Tue 5/24/16**	**Mon 7/25/16**		
1087	**6.2.4.1 User Acceptance Test**	**45 days**	**Tue 5/24/16**	**Mon 7/25/16**		
1088	6.2.4.1.1 Develop User Acceptance Test Plan & Scripts	15 days	Tue 5/24/16	Mon 6/13/16	COUNTY	1084
1089	***6.2.4.1.2 County Obligation: Inventory Mobile App User Acceptance Test Plan & Scripts***	0 days	Mon 6/13/16	Mon 6/13/16	COUNTY	1088
1090	6.2.4.1.3 Execute & Document User Acceptance Test Results	30 days	Tue 6/14/16	Mon 7/25/16	COUNTY	1089
1091	6.2.4.1.4 Support User Acceptance Test	45 days	Tue 5/24/16	Mon 7/25/16	CGI	1088SS
1092	***6.2.4.1.5 County Obligation: Inventory Mobile App User Acceptance Test Results***	0 days	Mon 7/25/16	Mon 7/25/16	COUNTY	1091
1093	***6.2.4.1.6 CGI Deliverable: Inventory Mobile App User Acceptance Test Support***	0 days	Mon 7/25/16	Mon 7/25/16	CGI	1092
1094	**6.2.5 TRAINING**	**50 days**	**Tue 7/26/16**	**Mon 10/3/16**		
1095	**6.2.5.1 Develop Training Materials**	**28 days**	**Tue 7/26/16**	**Thu 9/1/16**		
1096	6.2.5.1.1 Prepare Materials	15 days	Tue 7/26/16	Mon 8/15/16	COUNTY	1092
1097	6.2.5.1.2 Review End User Training Materials	5 days	Tue 8/16/16	Mon 8/22/16	COUNTY	1096
1098	6.2.5.1.3 Update End User Training Materials	5 days	Tue 8/23/16	Mon 8/29/16	COUNTY	1097
1099	6.2.5.1.4 Approve End User Training Materials	3 days	Tue 8/30/16	Thu 9/1/16	COUNTY	1098
1100	***6.2.5.1.5 County Obligation: Inventory Mobile App End User Training Materials***	0 days	Thu 9/1/16	Thu 9/1/16	COUNTY	1099
1101	**6.2.5.2 Train End Users**	**22 days**	**Fri 9/2/16**	**Mon 10/3/16**		
1102	6.2.5.2.1 Finalize Logistics and Attendees	7 days	Fri 9/2/16	Mon 9/12/16	COUNTY	1100
1103	6.2.5.2.2 Conduct End User Training	10 days	Tue 9/13/16	Mon 9/26/16	COUNTY	1102
1104	6.2.5.2.3 Conduct Training Assessment	5 days	Tue 9/27/16	Mon 10/3/16	COUNTY	1103
1105	***6.2.5.2.4 County Obligation: Inventory Mobile App End User Training***	0 days	Mon 10/3/16	Mon 10/3/16	COUNTY	1104
1106	**6.2.6 TRANSITION MANAGEMENT**	**22 days**	**Thu 9/15/16**	**Fri 10/14/16**		
1107	**6.2.6.1 Systems Operation Documentation**	**1 day**	**Thu 9/15/16**	**Thu 9/15/16**		
1108	6.2.6.1.1 Refer to eCAPS 3.11 Financial Upgrade	1 day	Thu 9/15/16	Thu 9/15/16	COUNTY	
1109	**6.2.6.2 Operational/Technical Readiness Assessment**	**1 day**	**Thu 9/15/16**	**Thu 9/15/16**		
1110	6.2.6.2.1 Refer to eCAPS 3.11 Financial Upgrade	1 day	Thu 9/15/16	Thu 9/15/16	COUNTY	
1111	**6.2.6.3 Implementation End-User Readiness Assessment**	**22 days**	**Thu 9/15/16**	**Fri 10/14/16**		
1112	6.2.6.3.1 Prepare Implementation Readiness Checklist	7 days	Thu 9/15/16	Fri 9/23/16	COUNTY	
1113	***6.2.6.3.2 County Obligation: Implementation Inventory Mobile App Readiness Checklist***	0 days	Fri 9/23/16	Fri 9/23/16	COUNTY	1112
1114	6.2.6.3.3 Conduct Implementation Readiness Assessment	15 days	Mon 9/26/16	Fri 10/14/16	COUNTY	1113
1115	***6.2.6.3.4 County Obligation: Implementation Readiness Assessment***	0 days	Fri 10/14/16	Fri 10/14/16	COUNTY	1114
1116	**6.3 ACHIEVE PHASE**	**32 days**	**Mon 10/17/16**	**Tue 11/29/16**		
1117	**6.3.1 Production Cutover**	**32 days**	**Mon 10/17/16**	**Tue 11/29/16**		
1118	6.3.1.1 Activate security setup and workflow	20 days	Mon 10/17/16	Fri 11/11/16	COUNTY	1109,1111
1119	6.3.1.2 Deploy Software to Production	2 days	Mon 11/14/16	Tue 11/15/16	COUNTY	1118
1120	***6.3.1.3 County Obligation: Software Deployment***	0 days	Tue 11/15/16	Tue 11/15/16	COUNTY	1119
1121	6.3.1.4 Monitor production activities on Inventory Mobile module	10 days	Wed 11/16/16	Tue 11/29/16	COUNTY, CGI	1120
1122	***6.3.1.5 CGI Deliverable: Inventory Mobile App Production Deployment Support***	0 days	Tue 11/29/16	Tue 11/29/16	CGI	1121



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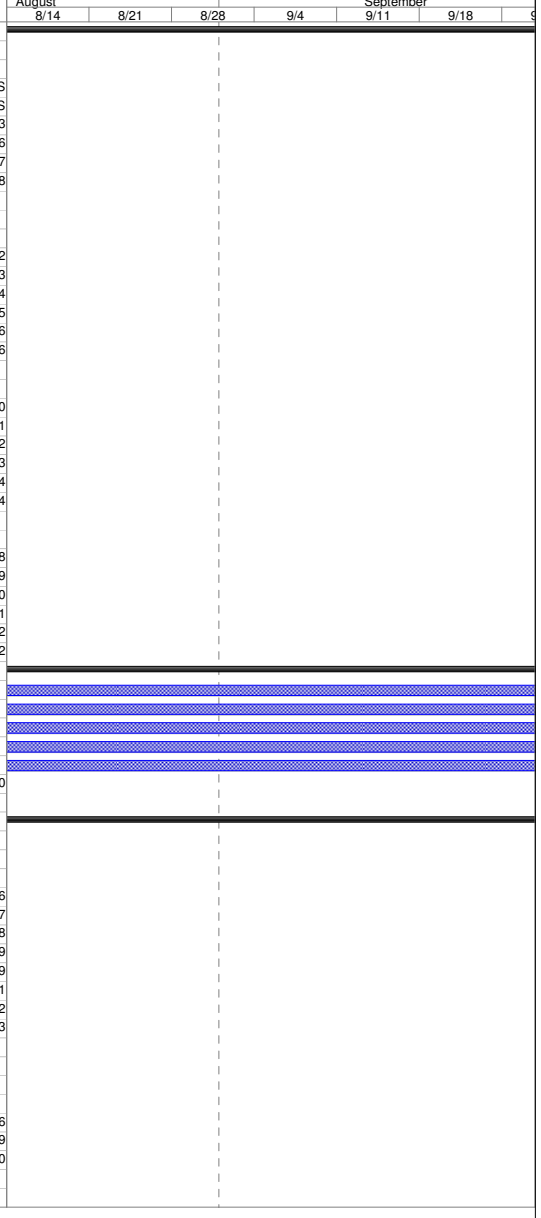
ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
1	**1 SUBPROJECT 14 - PROJECT PLANNING, MANAGEMENT, AND SUPPORT**	**392 days?**	**Mon 8/3/15**	**Tue 1/31/17**		
2	**1.1 Subproject 14 Project Control Document (incl. plan, PM strategies, etc.)**	**72 days**	**Mon 8/3/15**	**Tue 11/10/15**		
3	1.1.1 Finalize Roles & Responsibilities and Project Plan	10 days	Mon 8/3/15	Fri 8/14/15	COUNTY,CGI	
4	1.1.2 Establish Project Management Standards and Tools	5 days	Mon 11/2/15	Fri 11/6/15	COUNTY,CGI	3SS
5	1.1.3 Update Strategies for: Org Chart, Communication, Risk Mitigation, & Change Control	7 days	Mon 11/2/15	Tue 11/10/15	CGI	3SS
6	1.1.4 Review Project Control Document	5 days	Mon 8/17/15	Fri 8/21/15	COUNTY	3
7	1.1.5 Update Project Control Document	2 days	Mon 8/24/15	Tue 8/25/15	CGI	6
8	1.1.6 Approve Project Control Document	1 day	Wed 8/26/15	Wed 8/26/15	COUNTY	7
9	***1.1.7 CGI Deliverable: Subproject 14 Project Control Document***	0 days	Wed 8/26/15	Wed 8/26/15	CGI	8
10	**1.2 Subproject 14 Project Kick-off Meeting**	**79 days?**	**Mon 8/10/15**	**Thu 11/26/15**		
11	**1.2.1 Debt Management Kick-off**	**15 days?**	**Mon 8/10/15**	**Fri 8/28/15**		
12	1.2.1.1 Develop Debt Management Implementation Project Kick-off Materials	5 days	Mon 8/10/15	Fri 8/14/15	CGI	
13	1.2.1.2 Review Debt Management Implementation Project Kick-off Materials	5 days	Mon 8/17/15	Fri 8/21/15	COUNTY	12
14	1.2.1.3 Update Debt Management Implementation Project Kick-off Materials	2 days	Mon 8/24/15	Tue 8/25/15	CGI	13
15	1.2.1.4 Approve Debt Management Implementation Project Kick-off Materials	1 day	Wed 8/26/15	Wed 8/26/15	COUNTY	14
16	1.2.1.5 Conduct Debt Management Implementation Project Kick-off Materials	1 day	Thu 8/27/15	Thu 8/27/15	COUNTY, CGI	15
17	***1.2.1.6 County Obligation: Debt Management Implementation Project Kick-off Meeting***	1 day?	Fri 8/28/15	Fri 8/28/15	COUNTY	16
18	***1.2.1.7 CGI Deliverable: Debt Management Project Kick-off Meeting***	1 day?	Fri 8/28/15	Fri 8/28/15	CGI	16
19	**1.2.2 Budget Prep 3.11 Upgrade Kick-off**	**14 days**	**Mon 11/2/15**	**Thu 11/19/15**		
20	1.2.2.1 Develop BP 3.11 Upgrade Project Kick-off Materials	5 days	Mon 11/2/15	Fri 11/6/15	CGI	
21	1.2.2.2 Review BP 3.11 Upgrade Project Kick-off Materials	5 days	Mon 11/9/15	Fri 11/13/15	COUNTY	20
22	1.2.2.3 Update BP 3.11 Upgrade Project Kick-off Materials	2 days	Mon 11/16/15	Tue 11/17/15	CGI	21
23	1.2.2.4 Approve BP 3.11 Upgrade Project Kick-off Materials	1 day	Wed 11/18/15	Wed 11/18/15	COUNTY	22
24	1.2.2.5 Conduct BP 3.11 Upgrade Kick-off Meeting	1 day	Thu 11/19/15	Thu 11/19/15	COUNTY, CGI	23
25	***1.2.2.6 County Obligation: BP 3.11 Upgrade Kick-off Meeting***	0 days	Thu 11/19/15	Thu 11/19/15	COUNTY	24
26	***1.2.2.7 CGI Deliverable: BP 3.11 Upgrade Kick-off Meeting***	0 days	Thu 11/19/15	Thu 11/19/15	CGI	24
27	**1.2.3 Financial 3.11 Upgrade Kick-off**	**19 days**	**Mon 11/2/15**	**Thu 11/26/15**		
28	1.2.3.1 Develop eCAPS Financial 3.11 Upgrade Project Kick-off Materials (FIN, CMS, VSS)	10 days	Mon 11/2/15	Fri 11/13/15	CGI	
29	1.2.3.2 Review eCAPS Financial 3.11 Upgrade Project Kick-off Materials (FIN, CMS, VSS)	5 days	Mon 11/16/15	Fri 11/20/15	COUNTY	28
30	1.2.3.3 Update eCAPS Financial 3.11 Upgrade Project Kick-off Materials (FIN, CMS, VSS)	2 days	Mon 11/23/15	Tue 11/24/15	CGI	29
31	1.2.3.4 Approve eCAPS Financial 3.11 Upgrade Project Kick-off Materials (FIN, CMS, VSS)	1 day	Wed 11/25/15	Wed 11/25/15	COUNTY	30
32	1.2.3.5 Conduct eCAPS Financial 3.11 Upgrade Kick-off Meeting (FIN, CMS, VSS)	1 day	Thu 11/26/15	Thu 11/26/15	COUNTY, CGI	31
33	***1.2.3.6 County Obligation: FIN 3.11 Upgrade Kick-off Meeting (FIN, CMS, VSS)***	0 days	Thu 11/26/15	Thu 11/26/15	COUNTY	32
34	***1.2.3.7 CGI Deliverable: FIN 3.11 Upgrade Kick-off Meeting (FIN, CMS, VSS)***	0 days	Thu 11/26/15	Thu 11/26/15	CGI	32
35	**1.3 Subproject 14 Project Management**	**392 days**	**Mon 8/3/15**	**Tue 1/31/17**		
36	1.3.1 Provide Project Management Oversight / Maintain Project Plan	392 days	Mon 8/3/15	Tue 1/31/17	CGI	
37	1.3.2 Provide Quality & Risk Management	392 days	Mon 8/3/15	Tue 1/31/17	CGI	
38	1.3.3 Conduct Semimonthly Project Management Meetings	392 days	Mon 8/3/15	Tue 1/31/17	COUNTY, CGI	
39	1.3.4 Conduct Monthly Advisory Committee Meetings	392 days	Mon 8/3/15	Tue 1/31/17	COUNTY, CGI	
40	1.3.5 Develop Subproject 14 Semimonthly and Monthly Status Reports	392 days	Mon 8/3/15	Tue 1/31/17	CGI	
41	***1.3.6 CGI Deliverable: Subproject 14 Monthly Status Reports***	0 days	Tue 1/31/17	Tue 1/31/17	CGI	40
42						
43	**2 eCAPS FINANCIAL 3.11 UPGRADE**	**327 days?**	**Mon 11/2/15**	**Tue 1/31/17**		
44	**2.1 ENVISION PHASE**	**129 days**	**Mon 11/2/15**	**Thu 4/28/16**		
45	**2.1.1 CODE MERGE**	**129 days**	**Mon 11/2/15**	**Thu 4/28/16**		
46	2.1.1.1 Gather technical infrastructure information for eCAPS Production environment	10 days	Mon 11/2/15	Fri 11/13/15	CGI	
47	2.1.1.2 Prepare eCAPS Production data scrub for transfer	20 days	Mon 11/16/15	Fri 12/11/15	CGI	46
48	2.1.1.3 Setup FIN 3.11 Upgrade CGI Environment for Code Merge	10 days	Mon 12/14/15	Fri 12/25/15	CGI	47
49	***2.1.1.4 CGI Deliverable: FIN 3.11 Upgrade CGI Environment for Code Merge - Accelerate***	0 days	Fri 12/25/15	Fri 12/25/15	CGI	48
50	2.1.1.5 Merge Advantage FIN 3.11 baseline with eCAPS mods	50 days	Mon 1/4/16	Fri 3/11/16	CGI	49
51	2.1.1.6 Merge Upgrade database scripts with eCAPS mods	50 days	Mon 1/4/16	Fri 3/11/16	CGI	49
52	2.1.1.7 Execute eCAPS System Tests	30 days	Mon 3/14/16	Fri 4/22/16	CGI	51
53	2.1.1.8 Package code base & deliver	4 days	Mon 4/25/16	Thu 4/28/16	CGI	52
54	***2.1.1.9 CGI Deliverable: FIN 3.11 Upgrade Merged Software Package - Accelerate***	0 days	Thu 4/28/16	Thu 4/28/16	CGI	53
55	**2.1.2 PROJECT TEAM TRAINING**	**25 days**	**Mon 1/4/16**	**Fri 2/5/16**		
56	2.1.2.1 Prepare Materials / Schedule Product Training for Core Team	10 days	Mon 1/4/16	Fri 1/15/16	CGI	
57	2.1.2.2 Advantage 3.11 Financial Release Notes Overview (Functional)	7 days	Mon 1/4/16	Tue 1/12/16	CGI	
58	2.1.2.3 Advantage 3.11 Financial Release Notes Overview (Technical)	7 days	Mon 1/4/16	Tue 1/12/16	CGI	
59	***2.1.2.4 CGI Deliverable: FIN 3.11 Upgrade Product Training for Project Team (FIN, VSS)***	0 days	Fri 1/15/16	Fri 1/15/16	CGI	56
60	2.1.2.5 Identify New Functionality to Implement as part of 3.11 Upgrade	15 days	Mon 1/18/16	Fri 2/5/16	COUNTY	59
61	***2.1.2.6 County Obligation: Identify New 3.11 Functionality to Implement as part of 3.11 Upgrade***	0 days	Fri 2/5/16	Fri 2/5/16	COUNTY	60
62	**2.1.3 UPGRADE ANALYSIS**	**70 days**	**Mon 1/4/16**	**Fri 4/8/16**		
63	2.1.3.1 Obtain Baseline 3.10.x,3.11 Financial Database Upgrade Scripts	15 days	Mon 1/4/16	Fri 1/22/16	CGI	



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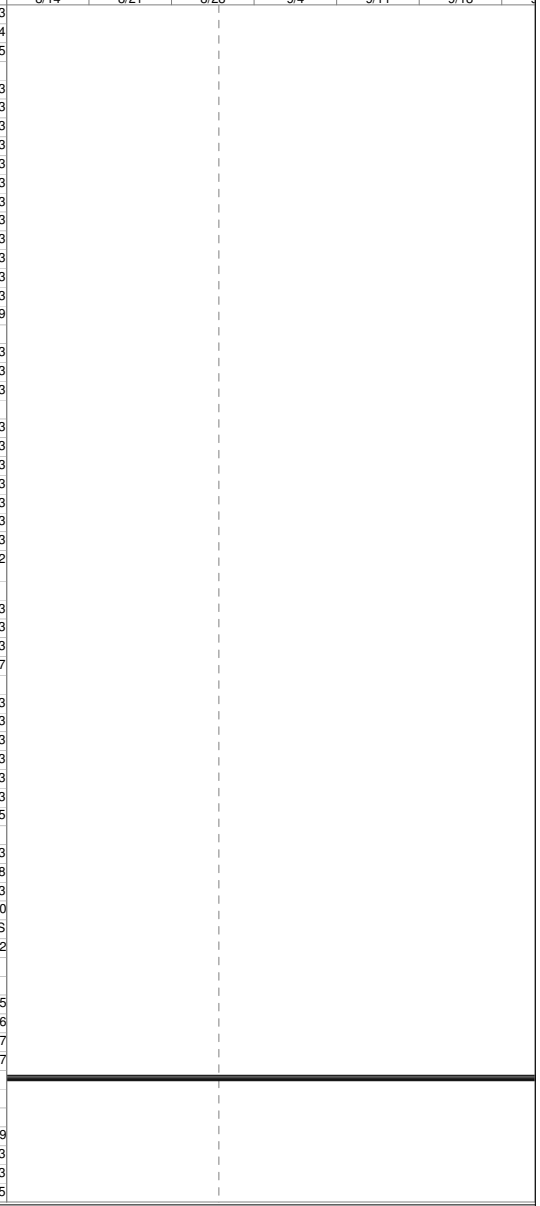
ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
64	2.1.3.2 Analysis review session with Accelerate for FIN 3.11 Upgrade	30 days	Mon 1/25/16	Fri 3/4/16	CGI, COUNTY	63
65	***2.1.3.3 CGI Deliverable: FIN 3.11 Upgrade Code Merge Analysis Review - Accelerate***	0 days	Fri 3/4/16	Fri 3/4/16	CGI	64
66	***2.1.3.4 County Obligation: FIN 3.11 Upgrade Code Merge Analysis Review - Accelerate***	0 days	Fri 3/4/16	Fri 3/4/16	COUNTY	65
67	**2.1.3.5 Identify Required Updates to System Interfaces**	**50 days**	**Mon 1/25/16**	**Fri 4/1/16**		
68	2.1.3.5.1 Identify Updates to eCAPS Financial Interfaces (Inbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
69	2.1.3.5.2 Identify Updates to Inventory Management Interfaces (Inbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
70	2.1.3.5.3 Identify Updates to Asset Management Interfaces Software (Inbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
71	2.1.3.5.4 Identify Updates to FAS Interfaces Inbound (Inbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
72	2.1.3.5.5 Identify Updates to Grant Lifecycle Management Interfaces (Inbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
73	2.1.3.5.6 Identify Updates to eCAPS Financial Interfaces (Outbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
74	2.1.3.5.7 Identify Updates to Inventory Management Interfaces (Outbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
75	2.1.3.5.8 Identify Updates to Asset Management Interfaces Software (Outbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
76	2.1.3.5.9 Identify Updates to FAS Interfaces Inbound (Outbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
77	2.1.3.5.10 Identify Updates to Grant Lifecycle Management Interfaces (Outbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
78	2.1.3.5.11 Identify Updates to Procurement Interfaces (Inbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
79	2.1.3.5.12 Identify Updates to Procurement Interfaces (Outbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
80	***2.1.3.5.13 County Obligation: FIN 3.11 Upgrade Impact Analysis for eCAPS Financial Interfaces***	0 days	Fri 4/1/16	Fri 4/1/16	COUNTY	79
81	**2.1.3.6 Identify Required Updates to the Data Warehouse and ETL**	**50 days**	**Mon 1/25/16**	**Fri 4/1/16**		
82	2.1.3.6.1 Identify Updates to Custom eCAPS Data Warehouse Tables	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
83	2.1.3.6.2 Identify Updates to Custom eCAPS ETL Software	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
84	***2.1.3.6.3 County Obligation: FIN 3.11 Upgrade Impact Analysis for eCAPS Financial DW Tables and ETL***	0 days	Fri 4/1/16	Fri 4/1/16	COUNTY	83
85	**2.1.3.7 Identify Required Updates to eCAPS Reports, Cognos Framework Manager Models and Packages**	**40 days**	**Mon 1/25/16**	**Fri 3/18/16**		
86	2.1.3.7.1 Identify Updates to eCAPS Cognos Framework Manager Models and Packages	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
87	2.1.3.7.2 Identify Updates to eCAPS Financial Reports	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
88	2.1.3.7.3 Identify Updates to Inventory Management Reports	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
89	2.1.3.7.4 Identify Updates to Asset Management Reports	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
90	2.1.3.7.5 Identify Updates to Grant Lifecycle Management Reports	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
91	2.1.3.7.6 Identify Updates to Procurement Reports	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
92	2.1.3.7.7 Identify Updates to FAS Reports	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
93	***2.1.3.7.8 County Obligation: FIN 3.11 Upgrade Impact Analysis for eCAPS Financial Reports and Cognos Framework Manager Models***	0 days	Fri 3/18/16	Fri 3/18/16	COUNTY	92
94	**2.1.3.8 Identify Required Updates to Cognos Cubes & Cube Queries**	**40 days**	**Mon 1/25/16**	**Fri 3/18/16**		
95	2.1.3.8.1 Identify Updates to eCAPS Financial Cognos Cubes & Cube Queries	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
96	2.1.3.8.2 Identify Updates to Procurement Cognos Cubes & Cube Queries	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
97	2.1.3.8.3 Identify Updates to FAS Interfaces Cognos Cubes & Cube Queries	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
98	***2.1.3.8.4 County Obligation: FIN 3.11 Upgrade Impact Analysis for eCAPS Financial Cognos Cubes & Cube Queries***	0 days	Fri 3/18/16	Fri 3/18/16	COUNTY	97
99	**2.1.3.9 Identify Required Updates to Adobe Forms**	**40 days**	**Mon 1/25/16**	**Fri 3/18/16**		
100	2.1.3.9.1 Identify Updates to eCAPS Financial Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
101	2.1.3.9.2 Identify Updates to Procurement Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
102	2.1.3.9.3 Identify Updates to Inventory Management Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
103	2.1.3.9.4 Identify Updates to Asset Management Adobe Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
104	2.1.3.9.5 Identify Updates to FAS Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
105	2.1.3.9.6 Identify Updates to Grant Lifecycle Management Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
106	***2.1.3.9.7 County Obligation: FIN 3.11 Upgrade Impact Analysis for eCAPS Financial Adobe Forms***	0 days	Fri 3/18/16	Fri 3/18/16	COUNTY	105
107	**2.1.3.10 Identify Required Updates to VSS FOP Forms**	**40 days**	**Mon 1/25/16**	**Fri 3/18/16**		
108	2.1.3.10.1 Identify Updates to VSS FOP Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
109	***2.1.3.10.2 County Obligation: VSS 3.11 Upgrade Impact Analysis for FOP Forms***	0 days	Fri 3/18/16	Fri 3/18/16	COUNTY	108
110	2.1.3.11 Identify Updates to Advantage forms for Adobe Centre Pro Form conversion to AEM	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
111	***2.1.3.12 County Obligation: FIN 3.11 Upgrade AEM Forms Conversion Analysis***	0 days	Fri 3/18/16	Fri 3/18/16	COUNTY	110
112	2.1.3.13 Support Upgrade Technical Analysis	70 days	Mon 1/4/16	Fri 4/8/16	CGI	63SS
113	***2.1.3.14 CGI Deliverable: FIN 3.11 Upgrade Technical Analysis Support***	0 days	Fri 4/8/16	Fri 4/8/16	CGI	112
114	**2.1.3.15 Update eCAPS Technical Specification Document**	**45 days**	**Fri 1/15/16**	**Thu 3/17/16**		
115	2.1.3.15.1 Update Technical Specification with latest eCAPS Application Technical Architecture	15 days	Fri 1/15/16	Thu 2/4/16	COUNTY, CGI	
116	2.1.3.15.2 Update Technical Specification with latest Hardware and Software Specifications	15 days	Fri 2/5/16	Thu 2/25/16	COUNTY, CGI	115
117	2.1.3.15.3 Update Technical Specification with latest Network Architecture and Storage Architecture	15 days	Fri 2/26/16	Thu 3/17/16	COUNTY	116
118	***2.1.3.15.4 County Obligation: FIN 3.11 Upgrade Update Technical Specification Document***	0 days	Thu 3/17/16	Thu 3/17/16	COUNTY	117
119	***2.1.3.15.5 CGI Deliverable: FIN 3.11 Upgrade Update Technical Specification Document***	0 days	Thu 3/17/16	Thu 3/17/16	CGI	117
120	**2.2 CREATE PHASE**	**282 days?**	**Mon 1/4/16**	**Tue 1/31/17**		
121	**2.2.1 TECHNICAL ENVIRONMENTS**	**129 days?**	**Mon 1/4/16**	**Thu 6/30/16**		
122	**2.2.1.1 Development / Unit Test Environment**	**38 days**	**Fri 3/18/16**	**Tue 5/10/16**		
123	2.2.1.1.1 Setup Technical Environment - FIN Unit Test Environment	15 days	Fri 3/18/16	Thu 4/7/16	COUNTY	119
124	***2.2.1.1.2 County Obligation: FIN Unit Test Technical Environment***	0 days	Thu 4/7/16	Thu 4/7/16	COUNTY	123
125	2.2.1.1.3 Install & Test FIN Advantage 3.11 Software and 3rd Party Software - Unit Test Environment	7 days	Fri 4/29/16	Mon 5/9/16	CGI	45,123
126	2.2.1.1.4 Review & Approve FIN Advantage 3.11, 3rd Party Tools Installation - Unit Test Environment	1 day	Tue 5/10/16	Tue 5/10/16	COUNTY	125



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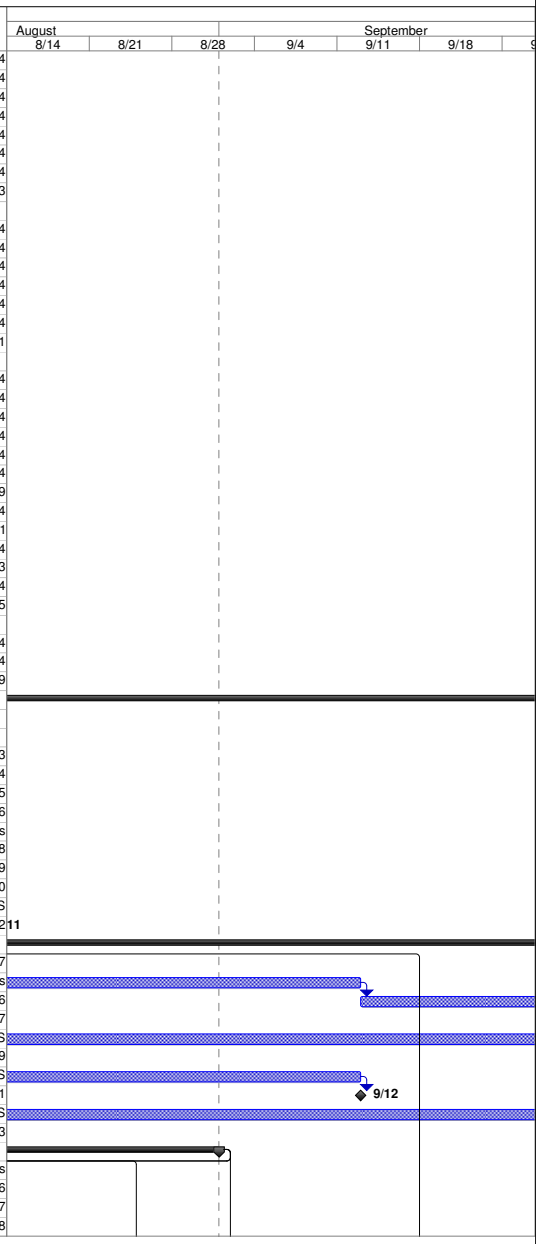
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
187	2.2.2.5.1 Update and Test eCAPS Cognos Framework Manager Models and Packages	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
188	2.2.2.5.2 Update and Test eCAPS Financial Reports	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
189	2.2.2.5.3 Update and Test Procurement Reports	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
190	2.2.2.5.4 Update and Test Inventory Management Reports	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
191	2.2.2.5.5 Update and Test Asset Management Reports	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
192	2.2.2.5.6 Update and Test FAS Reports	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
193	2.2.2.5.7 Update and Test Grant Lifecycle Management Reports	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
194	***2.2.2.5.8 County Obligation: Update eCAPS Reports and Cognos Framework Models***	0 days	Thu 7/7/16	Thu 7/7/16	COUNTY	193
195	**2.2.2.6 Update Cognos Cubes & Cubes Queries**	**50 days**	**Fri 4/29/16**	**Thu 7/7/16**		
196	2.2.2.6.1 Update and Test eCAPS Financial Reports (Cognos Cubes & Cube Queries)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
197	2.2.2.6.2 Update and Test Procurement Reports (Cognos Cubes & Cube Queries)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
198	2.2.2.6.3 Update and Test Inventory Management Reports (Cognos Cubes & Cube Queries)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
199	2.2.2.6.4 Update and Test Asset Management Reports (Cognos Cubes & Cube Queries)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
200	2.2.2.6.5 Update and Test FAS Reports (Cognos Cubes & Cube Queries)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
201	2.2.2.6.6 Update and Test Grant Lifecycle Management Reports (Cognos Cubes & Cube Queries)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
202	***2.2.2.6.7 County Obligation: Update eCAPS Cognos Cubes & Cube Queries***	0 days	Thu 7/7/16	Thu 7/7/16	COUNTY	201
203	**2.2.2.7 Update Adobe & FOP Forms**	**50 days**	**Fri 4/29/16**	**Thu 7/7/16**		
204	2.2.2.7.1 Update and Test eCAPS Financial Adobe Forms	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
205	2.2.2.7.2 Update and Test Procurement Adobe Forms	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
206	2.2.2.7.3 Update and Test Inventory Management Adobe Forms	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
207	2.2.2.7.4 Update and Test Asset Management Adobe Forms	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
208	2.2.2.7.5 Update and Test FAS Adobe Forms	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
209	2.2.2.7.6 Update and Test Grant Lifecycle Management Adobe Forms	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
210	***2.2.2.7.7 County Obligation: Update Adobe Forms***	0 days	Thu 7/7/16	Thu 7/7/16	COUNTY	209
211	2.2.2.7.8 Update and Test VSS FOP Forms	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
212	***2.2.2.7.9 County Obligation: Update VSS FOP Forms***	0 days	Thu 7/7/16	Thu 7/7/16	COUNTY	211
213	2.2.2.8 Support Adobe Central Pro Forms conversion to AEM	50 days	Fri 4/29/16	Thu 7/7/16	CGI	44
214	***2.2.2.9 CGI Deliverable: FIN 3.11 Upgrade Forms Conversion Support***	0 days	Thu 7/7/16	Thu 7/7/16	CGI	213
215	2.2.2.10 Support Interface and Reports Software Updates	50 days	Fri 4/29/16	Thu 7/7/16	CGI	44
216	***2.2.2.11 CGI Deliverable: FIN 3.11 Upgrade Interface and Reports Updates Support***	0 days	Thu 7/7/16	Thu 7/7/16	CGI	215
217	**2.2.2.12 ECM Integration Security Setup, Table Configuration and Software Configuration**	**20 days**	**Fri 4/29/16**	**Thu 5/26/16**		
218	2.2.2.12.1 Update ECM Security Setup	20 days	Fri 4/29/16	Thu 5/26/16	COUNTY	44
219	2.2.2.12.2 Update ECM Metadata Configuration	20 days	Fri 4/29/16	Thu 5/26/16	COUNTY	44
220	***2.2.2.12.3 County Obligation: Update ECM Integration Security Setup and Metadata Configuration***	0 days	Thu 5/26/16	Thu 5/26/16	COUNTY	219
221	**2.2.3 SOFTWARE TESTING**	**156 days**	**Wed 3/16/16**	**Wed 10/19/16**		
222	**2.2.3.1 Integrated System Test (IST)**	**107 days**	**Wed 3/16/16**	**Thu 8/11/16**		
223	2.2.3.1.1 Develop Integrated System Test Plan & Scripts	20 days	Wed 3/16/16	Tue 4/12/16	CGI	
224	2.2.3.1.2 Review Integrated System Test Plan & Scripts	10 days	Wed 4/13/16	Tue 4/26/16	COUNTY, CGI	223
225	2.2.3.1.3 Update Integrated System Test Plan & Scripts	5 days	Wed 4/27/16	Tue 5/3/16	CGI	224
226	2.2.3.1.4 Approve Integrated System Test Plan & Scripts	1 day	Wed 5/4/16	Wed 5/4/16	COUNTY	225
227	***2.2.3.1.5 CGI Deliverable: FIN 3.11 Upgrade Integrated System Test Plan and Scripts***	0 days	Wed 5/4/16	Wed 5/4/16	CGI	226
228	2.2.3.1.6 Execute Integrated System Test Scripts and Review Results	30 days	Fri 5/27/16	Thu 7/7/16	CGI	27,165FS-30 days
229	2.2.3.1.7 Resolve Integrated System Test Issues	15 days	Fri 7/8/16	Thu 7/28/16	CGI	228
230	***2.2.3.1.8 CGI Deliverable: FIN 3.11 Upgrade Integrated System Test Results***	0 days	Thu 7/28/16	Thu 7/28/16	CGI	229
231	***2.2.3.1.9 County Obligation: Approve FIN 3.11 Upgrade Integrated System Test Results***	0 days	Thu 7/28/16	Thu 7/28/16	COUNTY	230
232	2.2.3.1.10 Accelerate Testing Support	55 days	Fri 5/27/16	Thu 8/11/16	CGI	228SS
233	***2.2.3.1.11 CGI Deliverable: FIN 3.11 Upgrade Code Merge Support - Accelerate***	0 days	Thu 8/11/16	Thu 8/11/16	CGI	232**11**
234	**2.2.3.2 User Acceptance Test (UAT)**	**120 days**	**Thu 5/5/16**	**Wed 10/19/16**		
235	2.2.3.2.1 Develop User Acceptance Test Plan and Scripts	20 days	Thu 5/5/16	Wed 6/1/16	COUNTY	227
236	2.2.3.2.2 Execute User Acceptance Test Scripts and Review Results	40 days	Tue 7/19/16	Mon 9/12/16	COUNTY	228FS+7 days
237	2.2.3.2.3 Resolve User Acceptance Test Issues	20 days	Tue 9/13/16	Mon 10/10/16	COUNTY	236
238	***2.2.3.2.4 County Obligation: FIN 3.11 Upgrade User Acceptance Test Results***	0 days	Mon 10/10/16	Mon 10/10/16	COUNTY	237
239	2.2.3.2.5 User Acceptance Test Support	110 days	Thu 5/5/16	Wed 10/5/16	CGI	235SS
240	***2.2.3.2.6 CGI Deliverable:FIN 3.11 Upgrade User Acceptance Test Support***	0 days	Wed 10/5/16	Wed 10/5/16	CGI	239
241	2.2.3.2.7 ECM Integration User Acceptance Test Support	40 days	Tue 7/19/16	Mon 9/12/16	CGI	236SS
242	***2.2.3.2.8 CGI Deliverable: FIN 3.11 Upgrade ECM Integration User Acceptance Test Support***	0 days	Mon 9/12/16	Mon 9/12/16	CGI	241
243	2.2.3.2.9 Accelerate Testing Support	120 days	Thu 5/5/16	Wed 10/19/16	CGI	239SS
244	***2.2.3.2.10 CGI Deliverable: FIN 3.11 Upgrade Code Merge UAT Support - Accelerate***	0 days	Wed 10/19/16	Wed 10/19/16	CGI	243
245	**2.2.3.3 Performance Test**	**49 days**	**Fri 6/24/16**	**Wed 8/31/16**		
246	2.2.3.3.1 Develop Performance Test Plan and Scripts	10 days	Fri 6/24/16	Thu 7/7/16	CGI	222FS-35 days
247	2.2.3.3.2 Review Performance Test Plan & Scripts	5 days	Fri 7/8/16	Thu 7/14/16	COUNTY, CGI	246
248	2.2.3.3.3 Update Performance Test Plan & Scripts	3 days	Fri 7/15/16	Tue 7/19/16	CGI	247
249	2.2.3.3.4 Approve Performance Test Plan & Scripts	1 day	Wed 7/20/16	Wed 7/20/16	COUNTY	248



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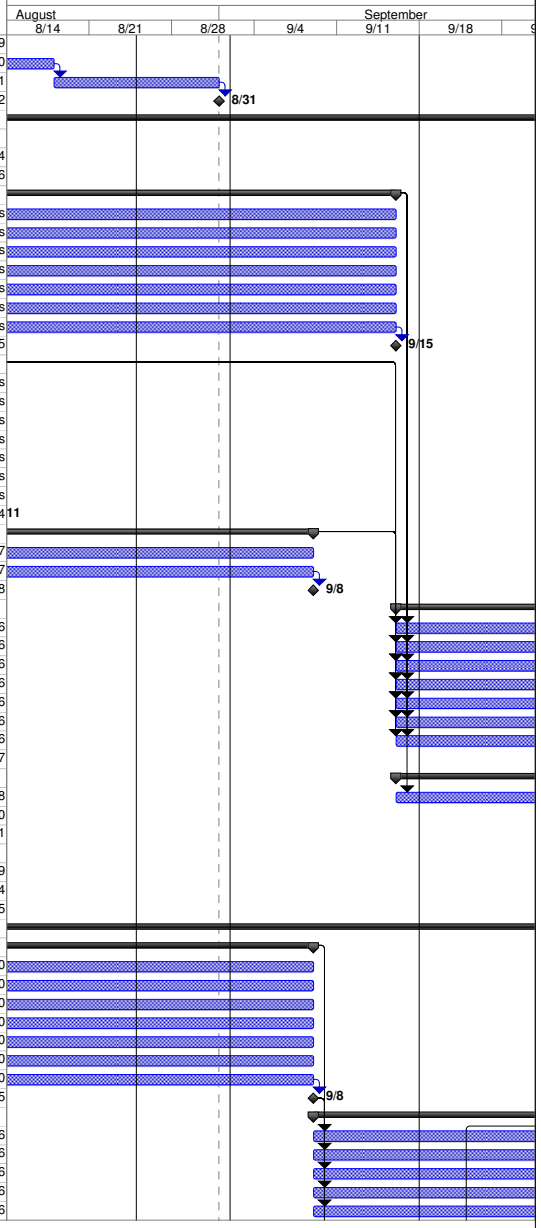
Task	Summary	External Milestone	Inactive Summary	Manual Summary Rollup	Finish-only
Split	Project Summary	Inactive Task	Manual Task	Manual Summary	Progress
Milestone	External Tasks	Inactive Milestone	Duration-only	Start-only	Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
250	***2.2.3.3.5 CGI Deliverable: FIN 3.11 Upgrade Performance Test Plan and Scripts***	0 days	Wed 7/20/16	Wed 7/20/16	CGI	249
251	2.2.3.3.6 Execute Performance Test Scripts and Review Results	20 days	Thu 7/21/16	Wed 8/17/16	CGI	250
252	2.2.3.3.7 Resolve Performance Test Issues	10 days	Thu 8/18/16	Wed 8/31/16	CGI	251
253	***2.2.3.3.8 CGI Deliverable: FIN 3.11 Upgrade Performance Test Tuning & Results***	0 days	Wed 8/31/16	Wed 8/31/16	CGI	252
254	**2.2.4 TRAINING**	**106 days**	**Thu 6/2/16**	**Thu 10/27/16**		
255	**2.2.4.1 Training Plan**	**15 days**	**Thu 6/2/16**	**Wed 6/22/16**		
256	2.2.4.1.1 Develop eCAPS Training Plan	15 days	Thu 6/2/16	Wed 6/22/16	COUNTY	44
257	***2.2.4.1.2 County Obligation: FIN 3.11 Upgrade Updated eCAPS Training Plan***	0 days	Wed 6/22/16	Wed 6/22/16	COUNTY	256
258	**2.2.4.2 Training Materials**	**50 days**	**Fri 7/8/16**	**Thu 9/15/16**		
259	2.2.4.2.1 Develop / Update eCAPS Financial Training Materials	50 days	Fri 7/8/16	Thu 9/15/16	COUNTY	230FS-15 days
260	2.2.4.2.2 Develop / Update Procurement Training Materials	50 days	Fri 7/8/16	Thu 9/15/16	COUNTY	230FS-15 days
261	2.2.4.2.3 Develop / Update Inventory Management Training Materials	50 days	Fri 7/8/16	Thu 9/15/16	COUNTY	230FS-15 days
262	2.2.4.2.4 Develop / Update Asset Management Training Materials	50 days	Fri 7/8/16	Thu 9/15/16	COUNTY	230FS-15 days
263	2.2.4.2.5 Develop / Update FAS Training Materials	50 days	Fri 7/8/16	Thu 9/15/16	COUNTY	230FS-15 days
264	2.2.4.2.6 Develop / Update Grant Lifecycle Management Training Materials	50 days	Fri 7/8/16	Thu 9/15/16	COUNTY	230FS-15 days
265	2.2.4.2.7 Develop / Update VSS Training Materials	50 days	Fri 7/8/16	Thu 9/15/16	COUNTY	230FS-15 days
266	***2.2.4.2.8 County Obligation: FIN 3.11 Upgrade Updated eCAPS Training Materials***	0 days	Thu 9/15/16	Thu 9/15/16	COUNTY	265
267	**2.2.4.3 Training Database Population**	**20 days**	**Fri 7/15/16**	**Thu 8/11/16**		
268	2.2.4.3.1 Populate / Update eCAPS Financial Training Data	20 days	Fri 7/15/16	Thu 8/11/16	COUNTY	222FS-20 days
269	2.2.4.3.2 Populate / Update Procurement Training Data	20 days	Fri 7/15/16	Thu 8/11/16	COUNTY	222FS-20 days
270	2.2.4.3.3 Populate / Update Inventory Management Training Data	20 days	Fri 7/15/16	Thu 8/11/16	COUNTY	222FS-20 days
271	2.2.4.3.4 Populate / Update Asset Management Training Data	20 days	Fri 7/15/16	Thu 8/11/16	COUNTY	222FS-20 days
272	2.2.4.3.5 Populate / Update FAS Training Data	20 days	Fri 7/15/16	Thu 8/11/16	COUNTY	222FS-20 days
273	2.2.4.3.6 Populate / Update Grant Lifecycle Management Training Data	20 days	Fri 7/15/16	Thu 8/11/16	COUNTY	222FS-20 days
274	2.2.4.3.7 Populate / Update VSS Training Data	20 days	Fri 7/15/16	Thu 8/11/16	COUNTY	222FS-20 days
275	***2.2.4.3.8 County Obligation: FIN 3.11 Upgrade Populated/Updated Training Database***	0 days	Thu 8/11/16	Thu 8/11/16	COUNTY	274
276	**2.2.4.4 Training Logistics**	**20 days**	**Fri 8/12/16**	**Thu 9/8/16**		
277	2.2.4.4.1 Secure Training Facilities and Equipment	20 days	Fri 8/12/16	Thu 9/8/16	COUNTY	267
278	2.2.4.4.2 Manage End User Training Logistics and Scheduling	20 days	Fri 8/12/16	Thu 9/8/16	COUNTY	267
279	***2.2.4.4.3 County Obligation: FIN 3.11 Upgrade Confirm Training Logistics***	0 days	Thu 9/8/16	Thu 9/8/16	COUNTY	278
280	**2.2.4.5 End User Training**	**30 days**	**Fri 9/16/16**	**Thu 10/27/16**		
281	2.2.4.5.1 Conduct eCAPS Financial End User Training	30 days	Fri 9/16/16	Thu 10/27/16	COUNTY	258,267,276
282	2.2.4.5.2 Conduct Procurement End User Training	30 days	Fri 9/16/16	Thu 10/27/16	COUNTY	258,267,276
283	2.2.4.5.3 Conduct Inventory Management End User Training	30 days	Fri 9/16/16	Thu 10/27/16	COUNTY	258,267,276
284	2.2.4.5.4 Conduct Asset Management End User Training	30 days	Fri 9/16/16	Thu 10/27/16	COUNTY	258,267,276
285	2.2.4.5.5 Conduct FAS End User Training	30 days	Fri 9/16/16	Thu 10/27/16	COUNTY	258,267,276
286	2.2.4.5.6 Conduct Grant Lifecycle Management End User Training	30 days	Fri 9/16/16	Thu 10/27/16	COUNTY	258,267,276
287	2.2.4.5.7 Conduct VSS End User Training	30 days	Fri 9/16/16	Thu 10/27/16	COUNTY	258,267,276
288	***2.2.4.5.8 County Obligation: FIN 3.11 Upgrade End User Training***	0 days	Thu 10/27/16	Thu 10/27/16	COUNTY	287
289	**2.2.4.6 Operations Training**	**15 days**	**Fri 9/16/16**	**Thu 10/6/16**		
290	2.2.4.6.1 Update Operations Training Materials	10 days	Fri 9/16/16	Thu 9/29/16	COUNTY	258
291	2.2.4.6.2 Conduct Operations Training	5 days	Fri 9/30/16	Thu 10/6/16	COUNTY	290
292	***2.2.4.6.3 County Obligation: FIN 3.11 Upgrade Operations Training***	0 days	Thu 10/6/16	Thu 10/6/16	COUNTY	291
293	**2.2.4.7 System Administration Training**	**15 days**	**Fri 10/7/16**	**Thu 10/27/16**		
294	2.2.4.7.1 Update System Administration Training Materials	10 days	Fri 10/7/16	Thu 10/20/16	COUNTY	289
295	2.2.4.7.2 Conduct System Administration Training	5 days	Fri 10/21/16	Thu 10/27/16	COUNTY	294
296	***2.2.4.7.3 County Obligation: FIN 3.11 Upgrade System Administration Training***	0 days	Thu 10/27/16	Thu 10/27/16	COUNTY	295
297	**2.2.5 TRANSITION MANAGEMENT**	**133 days**	**Fri 7/29/16**	**Tue 1/31/17**		
298	**2.2.5.1 Update User Documentation**	**30 days**	**Fri 7/29/16**	**Thu 9/8/16**		
299	2.2.5.1.1 Update eCAPS Financial User Documentation	30 days	Fri 7/29/16	Thu 9/8/16	COUNTY	230
300	2.2.5.1.2 Update Procurement User Documentation	30 days	Fri 7/29/16	Thu 9/8/16	COUNTY	230
301	2.2.5.1.3 Update Inventory Management User Documentation	30 days	Fri 7/29/16	Thu 9/8/16	COUNTY	230
302	2.2.5.1.4 Update Asset Management User Documentation	30 days	Fri 7/29/16	Thu 9/8/16	COUNTY	230
303	2.2.5.1.5 Update FAS User Documentation	30 days	Fri 7/29/16	Thu 9/8/16	COUNTY	230
304	2.2.5.1.6 Update Grant Lifecycle Management User Documentation	30 days	Fri 7/29/16	Thu 9/8/16	COUNTY	230
305	2.2.5.1.7 Update VSS User Documentation	30 days	Fri 7/29/16	Thu 9/8/16	COUNTY	230
306	***2.2.5.1.8 County Obligation: FIN 3.11 Upgrade Updated User Documentation***	0 days	Thu 9/8/16	Thu 9/8/16	COUNTY	305
307	**2.2.5.2 Update Systems / Operations Documentation**	**20 days**	**Fri 9/9/16**	**Thu 10/6/16**		
308	2.2.5.2.1 Update eCAPS Financial Systems / Operations Documentation	20 days	Fri 9/9/16	Thu 10/6/16	COUNTY	306
309	2.2.5.2.2 Update Procurement Systems / Operations Documentation	20 days	Fri 9/9/16	Thu 10/6/16	COUNTY	306
310	2.2.5.2.3 Update Inventory Management Systems / Operations Documentation	20 days	Fri 9/9/16	Thu 10/6/16	COUNTY	306
311	2.2.5.2.4 Update Asset Management Systems / Operations Documentation	20 days	Fri 9/9/16	Thu 10/6/16	COUNTY	306
312	2.2.5.2.5 Update FAS Systems / Operations Documentation	20 days	Fri 9/9/16	Thu 10/6/16	COUNTY	306



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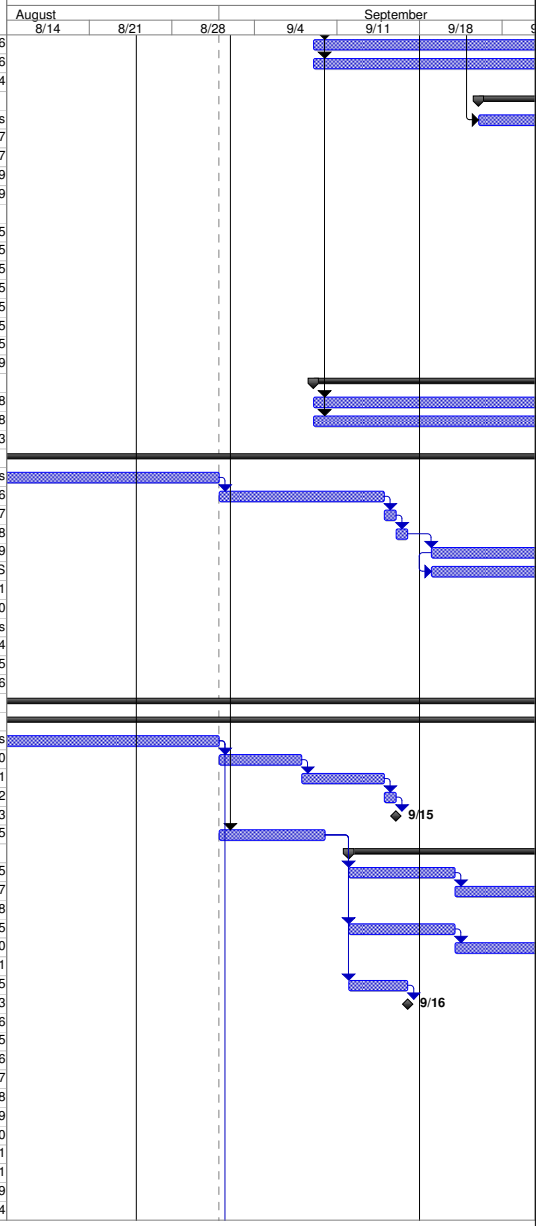
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
313	2.2.5.2.6 Update Grant Lifecycle Management Systems / Operations Documentation	20 days	Fri 9/9/16	Thu 10/6/16	COUNTY	306
314	2.2.5.2.7 Update VSS Systems / Operations Documentation	20 days	Fri 9/9/16	Thu 10/6/16	COUNTY	306
315	***2.2.5.2.8 County Obligation: FIN 3.11 Upgrade Updated Systems / Operations Documentation***	0 days	Thu 10/6/16	Thu 10/6/16	COUNTY	314
316	**2.2.5.3 County Operations Documentation**	**35 days**	**Fri 9/23/16**	**Thu 11/10/16**		
317	2.2.5.3.1 Develop/Update County Operations Documentation	15 days	Fri 9/23/16	Thu 10/13/16	COUNTY	307FS-10 days
318	2.2.5.3.2 Setup Control-M Jobs	15 days	Fri 10/14/16	Thu 11/3/16	COUNTY	317
319	2.2.5.3.3 Support County Operations Documentation and Control-M Setup	20 days	Fri 10/14/16	Thu 11/10/16	CGI	317
320	***2.2.5.3.4 County Obligation: FIN 3.11 Upgrade Updated County Operations Documentation***	0 days	Thu 11/10/16	Thu 11/10/16	COUNTY	319
321	***2.2.5.3.5 CGI Deliverable: FIN 3.11 Upgrade County Operations Documentation and Control-M Setup Support***	0 days	Thu 11/10/16	Thu 11/10/16	CGI	319
322	**2.2.5.4 User Procedures & Internal Control Plans**	**20 days**	**Fri 10/7/16**	**Thu 11/3/16**		
323	2.2.5.4.1 Update User Procedures & Internal Controls for eCAPS Financial	20 days	Fri 10/7/16	Thu 11/3/16	COUNTY	315
324	2.2.5.4.2 Update User Procedures & Internal Controls for Procurement	20 days	Fri 10/7/16	Thu 11/3/16	COUNTY	315
325	2.2.5.4.3 Update User Procedures & Internal Controls for inventory Management	20 days	Fri 10/7/16	Thu 11/3/16	COUNTY	315
326	2.2.5.4.4 Update User Procedures & Internal Controls for Asset Management	20 days	Fri 10/7/16	Thu 11/3/16	COUNTY	315
327	2.2.5.4.5 Update User Procedures & Internal Controls for FAS	20 days	Fri 10/7/16	Thu 11/3/16	COUNTY	315
328	2.2.5.4.6 Update User Procedures & Internal Controls for Grant Lifecycle Management	20 days	Fri 10/7/16	Thu 11/3/16	COUNTY	315
329	2.2.5.4.7 Update User Procedures & Internal Controls for VSS	20 days	Fri 10/7/16	Thu 11/3/16	COUNTY	315
330	***2.2.5.4.8 County Obligation: FIN 3.11 Upgrade Updated User Procedures & Internal Control Plans***	0 days	Thu 11/3/16	Thu 11/3/16	COUNTY	329
331	**2.2.5.5 Change Management and Communications**	**103 days**	**Fri 9/9/16**	**Tue 1/31/17**		
332	2.2.5.5.1 Develop Communication Plan	15 days	Fri 9/9/16	Thu 9/29/16	COUNTY	298
333	2.2.5.5.2 Execute Communication	103 days	Fri 9/9/16	Tue 1/31/17	COUNTY	298
334	***2.2.5.5.3 County Obligation: FIN 3.11 Upgrade Change Management and Communication***	0 days	Tue 1/31/17	Tue 1/31/17	COUNTY	333
335	**2.2.5.6 Readiness Assessment**	**65 days**	**Thu 8/11/16**	**Wed 11/9/16**		
336	2.2.5.6.1 Develop Operational/Technical Readiness Checklist	15 days	Thu 8/11/16	Wed 8/31/16	COUNTY, CGI	245FS-15 days
337	2.2.5.6.2 Review Operational/Technical Readiness Checklist	10 days	Thu 9/1/16	Wed 9/14/16	COUNTY, CGI	336
338	2.2.5.6.3 Update Operational/Technical Readiness Checklist	1 day	Thu 9/15/16	Thu 9/15/16	COUNTY	337
339	2.2.5.6.4 Approve Operational/Technical Readiness Checklist	1 day	Fri 9/16/16	Fri 9/16/16	COUNTY	338
340	2.2.5.6.5 Conduct Operational/Technical Readiness Assessment	20 days	Mon 9/19/16	Fri 10/14/16	COUNTY	339
341	2.2.5.6.6 Support Operational/Technical Readiness Assessment	20 days	Mon 9/19/16	Fri 10/14/16	CGI	340SS
342	***2.2.5.6.7 CGI Deliverable: FIN 3.11 Upgrade Operational/Technical Readiness Checklist & Assessment Support***	0 days	Fri 10/14/16	Fri 10/14/16	CGI	341
343	***2.2.5.6.8 County Obligation:FIN 3.11 Upgrade Operational/Technical Readiness Assessment***	0 days	Fri 10/14/16	Fri 10/14/16	COUNTY	340
344	2.2.5.6.9 Develop Implementation/End User Readiness Checklist	10 days	Thu 9/29/16	Wed 10/12/16	COUNTY	234FS-15 days
345	***2.2.5.6.10 County Obligation: FIN 3.11 Upgrade Implementation/End User Readiness Checklist***	0 days	Wed 10/12/16	Wed 10/12/16	COUNTY	344
346	2.2.5.6.11 Conduct Implementation/End User Readiness Assessment	20 days	Thu 10/13/16	Wed 11/9/16	COUNTY	345
347	***2.2.5.6.12 County Obligation: FIN 3.11 Upgrade Conduct Implementation/End User Readiness Assessment***	0 days	Wed 11/9/16	Wed 11/9/16	COUNTY	346
348	**2.3 ACHIEVE PHASE**	**123 days**	**Thu 8/11/16**	**Mon 1/30/17**		
349	**2.3.1 PRODUCTION CUTOVER**	**83 days**	**Thu 8/11/16**	**Mon 12/5/16**		
350	2.3.1.1 Draft Production Cutover Script	15 days	Thu 8/11/16	Wed 8/31/16	CGI	245FS-15 days
351	2.3.1.2 Review Production Cutover Script	5 days	Thu 9/1/16	Wed 9/7/16	COUNTY, CGI	350
352	2.3.1.3 Update Production Cutover Script	5 days	Thu 9/8/16	Wed 9/14/16	CGI	351
353	2.3.1.4 Approve Production Cutover Script	1 day	Thu 9/15/16	Thu 9/15/16	COUNTY	352
354	***2.3.1.5 CGI Deliverable: FIN 3.11 Upgrade Production Cutover Script***	0 days	Thu 9/15/16	Thu 9/15/16	CGI	353
355	2.3.1.6 Setup Mock Production Environment	7 days	Thu 9/1/16	Fri 9/9/16	COUNTY, CGI	245
356	**2.3.1.7 Validate FIN & VSS Database Conversion Scripts**	**14 days**	**Mon 9/12/16**	**Thu 9/29/16**		
357	2.3.1.7.1 Test Performance for FIN 3.11 Application Database Upgrade Scripts for eCAPS	7 days	Mon 9/12/16	Tue 9/20/16	CGI	355
358	2.3.1.7.2 Review FIN 3.11 Application Database Upgrade Scripts for eCAPS	7 days	Wed 9/21/16	Thu 9/29/16	COUNTY	357
359	***2.3.1.7.3 CGI Deliverable: FIN 3.11 Upgrade Application Database Upgrade Scripts Validation***	0 days	Thu 9/29/16	Thu 9/29/16	CGI	358
360	2.3.1.7.4 Test FIN 3.11 DW Database Upgrade Scripts for eCAPS	7 days	Mon 9/12/16	Tue 9/20/16	CGI	355
361	2.3.1.7.5 Review FIN 3.11 DW Database Upgrade Scripts for eCAPS	7 days	Wed 9/21/16	Thu 9/29/16	COUNTY	360
362	***2.3.1.7.6 CGI Deliverable: FIN 3.11 Upgrade DW Database Upgrade Scripts Validation***	0 days	Thu 9/29/16	Thu 9/29/16	CGI	361
363	2.3.1.7.7 Manual Data Conversion	5 days	Mon 9/12/16	Fri 9/16/16	COUNTY	355
364	***2.3.1.7.8 County Obligation: FIN 3.11 Upgrade Manual Data Conversion***	0 days	Fri 9/16/16	Fri 9/16/16	COUNTY	363
365	2.3.1.8 Execute Upgrade Cutover Rehearsal	7 days	Fri 9/30/16	Mon 10/10/16	COUNTY, CGI	356
366	2.3.1.9 Analyze and Update Production Cutover Script	10 days	Tue 10/11/16	Mon 10/24/16	COUNTY, CGI	365
367	***2.3.1.10 County Obligation: FIN 3.11 Upgrade Production Rehearsal Execution***	0 days	Mon 10/24/16	Mon 10/24/16	COUNTY	366
368	***2.3.1.11 CGI Deliverable: FIN 3.11 Upgrade Production Rehearsal Support***	0 days	Mon 10/24/16	Mon 10/24/16	CGI	367
369	2.3.1.12 Setup Production Environment	15 days	Tue 10/25/16	Mon 11/14/16	COUNTY, CGI	368
370	2.3.1.13 Execute Production Data Conversion	3 days	Tue 11/15/16	Thu 11/17/16	COUNTY, CGI	369
371	2.3.1.14 Execute eCAPS Upgrade Production Cutover	2 days	Fri 11/18/16	Mon 11/21/16	COUNTY, CGI	370
372	2.3.1.15 Execute Cutover to New Operational Procedures	5 days	Tue 11/22/16	Mon 11/28/16	COUNTY	371
373	2.3.1.16 Implement Updated Business Processes	5 days	Tue 11/22/16	Mon 11/28/16	COUNTY	371
374	2.3.1.17 Technical support for Production Cutover	10 days	Tue 11/15/16	Mon 11/28/16	CGI	369
375	2.3.1.18 Hand-Off Operations to Client Support Staff	5 days	Tue 11/29/16	Mon 12/5/16	CGI	374



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ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
565	***3.3.1.19 CGI Deliverable: CMS Upgrade Production Cutover Support***	0 days	Tue 5/24/16	Tue 5/24/16	CGI	559
566	3.3.1.20 Production Cutover (Live Production Operations)	0 days	Tue 5/24/16	Tue 5/24/16	COUNTY	559
567	**3.3.2 POST-IMPLEMENTATION**	**50 days**	**Wed 5/25/16**	**Tue 8/2/16**		
568	3.3.2.1 CMS Upgrade Post-Implementation Support Services - Month 1	25 days	Wed 5/25/16	Tue 6/28/16	CGI	559
569	***3.3.2.2 CGI Deliverable: CMS Upgrade Post-Implementation Support - Month 1***	0 days	Tue 6/28/16	Tue 6/28/16	CGI	568
570	3.3.2.3 CMS Upgrade Post-Implementation Support Services - Month 2	25 days	Wed 6/29/16	Tue 8/2/16	CGI	569
571	***3.3.2.4 CGI Deliverable: CMS Upgrade Post-Implementation Support - Month 2***	0 days	Tue 8/2/16	Tue 8/2/16	CGI	570
572						
573	**4 eCAPS BUDGET PREPARATION 3.11 UPGRADE**	**306 days**	**Mon 11/2/15**	**Mon 1/2/17**		
574	**4.1 ENVISION PHASE**	**131 days**	**Mon 11/2/15**	**Mon 5/2/16**		
575	**4.1.1 CODE MERGE**	**130 days**	**Mon 11/2/15**	**Fri 4/29/16**		
576	4.1.1.1 Gather technical infrastructure information for eCAPS Production environment	15 days	Mon 11/2/15	Fri 11/20/15	COUNTY,CGI	
577	4.1.1.2 Prepare eCAPS Production data scrub for transfer	20 days	Mon 11/23/15	Fri 12/18/15	COUNTY	576
578	4.1.1.3 Setup BP 3.11 Upgrade CGI Environment for Code Merge	10 days	Mon 12/21/15	Fri 1/1/16	CGI	577
579	***4.1.1.4 CGI Deliverable: BP 3.11 Upgrade CGI Environment for Code Merge - Accelerate***	0 days	Fri 1/1/16	Fri 1/1/16	CGI	578
580	4.1.1.5 Merge Advantage BP 3.11 baseline with eCAPS mods	50 days	Mon 1/4/16	Fri 3/11/16	CGI	579
581	4.1.1.6 Merge Upgrade database scripts with eCAPS mods	50 days	Mon 1/4/16	Fri 3/11/16	CGI	579
582	4.1.1.7 Execute eCAPS System Tests	30 days	Mon 3/14/16	Fri 4/22/16	CGI	581
583	4.1.1.8 Package code base & deliver	5 days	Mon 4/25/16	Fri 4/29/16	CGI	582
584	***4.1.1.9 CGI Deliverable: BP 3.11 Upgrade Merged Software Package - Accelerate***	0 days	Fri 4/29/16	Fri 4/29/16	CGI	583
585	**4.1.2 PROJECT TEAM TRAINING**	**35 days**	**Mon 1/4/16**	**Fri 2/19/16**		
586	4.1.2.1 Prepare Materials / Schedule Product Training for Core Team	15 days	Mon 1/4/16	Fri 1/22/16		
587	4.1.2.2 Advantage 3.11 Overview (Functional)	3 days	Mon 1/25/16	Wed 1/27/16	CGI	586
588	4.1.2.3 Advantage 3.11 Overview (Technical)	2 days	Thu 1/28/16	Fri 1/29/16	CGI	587
589	***4.1.2.4 CGI Deliverable: BP 3.11 Upgrade Product Training for Project Team***	0 days	Fri 1/29/16	Fri 1/29/16	CGI	588
590	4.1.2.5 Identify New 3.11 Functionality to Implement as part of 3.11 Upgrade	15 days	Mon 2/1/16	Fri 2/19/16	COUNTY	589
591	***4.1.2.6 County Obligation: BP 3.11 Upgrade Identify New 3.11 Functionality to Implement as part of 3.11 Upgrade***	0 days	Fri 2/19/16	Fri 2/19/16	COUNTY	590
592	**4.1.3 UPGRADE ANALYSIS**	**86 days**	**Mon 1/4/16**	**Mon 5/2/16**		
593	4.1.3.1 Obtain Baseline 3.9.x, 3.10.x, 3.11 Performance Budgeting Database Upgrade Scripts	10 days	Mon 1/4/16	Fri 1/15/16	CGI	
594	4.1.3.2 Analysis review session with Accelerate for BP 3.11 Upgrade	30 days	Mon 1/18/16	Fri 2/26/16	COUNTY, CGI	593
595	***4.1.3.3 CGI Deliverable: BP 3.11 Upgrade Code Merge Analysis Review - Accelerate***	0 days	Fri 2/26/16	Fri 2/26/16	CGI	594
596	***4.1.3.4 County Obligation: Approve FIN 3.11 Upgrade Code Merge Analysis Review - Accelerate***	0 days	Fri 2/26/16	Fri 2/26/16	COUNTY	595
597	**4.1.3.5 Identify Required Updates to System Interfaces**	**30 days**	**Mon 1/18/16**	**Fri 2/26/16**		
598	4.1.3.5.1 Identify Updates to Budget Preparation Interfaces (Inbound)	30 days	Mon 1/18/16	Fri 2/26/16	COUNTY	593
599	4.1.3.5.2 Identify Updates to Budget Preparation Interfaces (Outbound)	30 days	Mon 1/18/16	Fri 2/26/16	COUNTY	593
600	***4.1.3.5.3 County Obligation: BP 3.11 Upgrade Impact Analysis for Budget Prep Interfaces***	0 days	Fri 2/26/16	Fri 2/26/16	COUNTY	599
601	**4.1.3.6 Identify Required Updates to Reports and Cognos Framework Models**	**45 days**	**Mon 1/18/16**	**Fri 3/18/16**		
602	4.1.3.6.1 Identify Updates to eCAPS Cognos Framework Manager Model and Packages	15 days	Mon 1/18/16	Fri 2/5/16	COUNTY	593
603	4.1.3.6.2 Identify Updates to Budget Preparation Reports	30 days	Mon 2/8/16	Fri 3/18/16	COUNTY	602
604	***4.1.3.6.3 County Obligation: BP 3.11 Upgrade Impact Analysis for Budget Preparation Reports and Cognos Framework Models***	0 days	Fri 3/18/16	Fri 3/18/16	COUNTY	603
605	4.1.3.7 Support Impact Analysis for BP Reports and Interface	40 days	Mon 1/18/16	Fri 3/11/16	CGI	593
606	***4.1.3.8 CGI Deliverable: BP 3.11 Upgrade Technical Analysis Support***	0 days	Fri 3/11/16	Fri 3/11/16	CGI	605
607	**4.1.3.9 Update eCAPS Budget Prep Technical Specification Document**	**45 days**	**Tue 3/1/16**	**Mon 5/2/16**		
608	4.1.3.9.1 Update Technical Specification with latest Budget Prep Application Technical Architecture	15 days	Tue 3/1/16	Mon 3/21/16	COUNTY, CGI	
609	4.1.3.9.2 Update Technical Specification with latest Hardware and Software Specifications	15 days	Tue 3/22/16	Mon 4/11/16	COUNTY, CGI	608
610	4.1.3.9.3 Update Technical Specification with latest Network Architecture and Storage Architecture	15 days	Tue 4/12/16	Mon 5/2/16	CGI	609
611	***4.1.3.9.4 County Obligation: BP 3.11 Upgrade Technical Specification Document***	0 days	Mon 5/2/16	Mon 5/2/16	COUNTY	610
612	***4.1.3.9.5 CGI Deliverable: BP 3.11 Upgrade Technical Specification Document Updates***	0 days	Mon 5/2/16	Mon 5/2/16	CGI	610
613	**4.2 CREATE PHASE**	**150 days**	**Mon 3/21/16**	**Fri 10/14/16**		
614	**4.2.1 TECHNICAL ENVIRONMENTS**	**47 days**	**Mon 3/21/16**	**Tue 5/24/16**		
615	**4.2.1.1 Development / Unit Test Environment**	**31 days**	**Wed 3/30/16**	**Wed 5/11/16**		
616	4.2.1.1.1 Setup Technical Environment - Dev/Unit Test Environment	15 days	Wed 3/30/16	Tue 4/19/16	COUNTY	
617	***4.2.1.1.2 County Obligation: Dev/Unit Test Technical Environment***	0 days	Tue 4/19/16	Tue 4/19/16	COUNTY	616
618	4.2.1.1.3 Install & Test Advantage 3.11 Software and 3rd Party Software - Unit Test Environment	7 days	Mon 5/2/16	Tue 5/10/16	CGI	617,584
619	4.2.1.1.4 Review & Approve Advantage PB 3.11, 3rd Party Tools Installation - Unit Test Environment	1 day	Wed 5/11/16	Wed 5/11/16	COUNTY	618
620	***4.2.1.1.5 CGI Deliverable: BP 3.11 Upgrade Advantage PB 3.11, 3rd Party Tools Installation - Unit Test Environment***	0 days	Wed 5/11/16	Wed 5/11/16	CGI	619
621	**4.2.1.2 Integrated System Test Environment**	**30 days**	**Wed 3/30/16**	**Tue 5/10/16**		
622	4.2.1.2.1 Setup Technical Environment - Integrated System Test Environment	15 days	Wed 3/30/16	Tue 4/19/16	COUNTY	
623	***4.2.1.2.2 County Obligation: Integrated System Test Technical Environment***	0 days	Tue 4/19/16	Tue 4/19/16	COUNTY	622
624	4.2.1.2.3 Install & Test Advantage 3.11 Software and 3rd Party Software - Integrated System Test Environment	7 days	Mon 5/2/16	Tue 5/10/16	COUNTY	623,584
625	***4.2.1.2.4 County Obligation: BP 3.11 Upgrade Advantage PB 3.11, 3rd Party Tools Installation and Maintenance - IST Environment***	0 days	Tue 5/10/16	Tue 5/10/16	COUNTY	624

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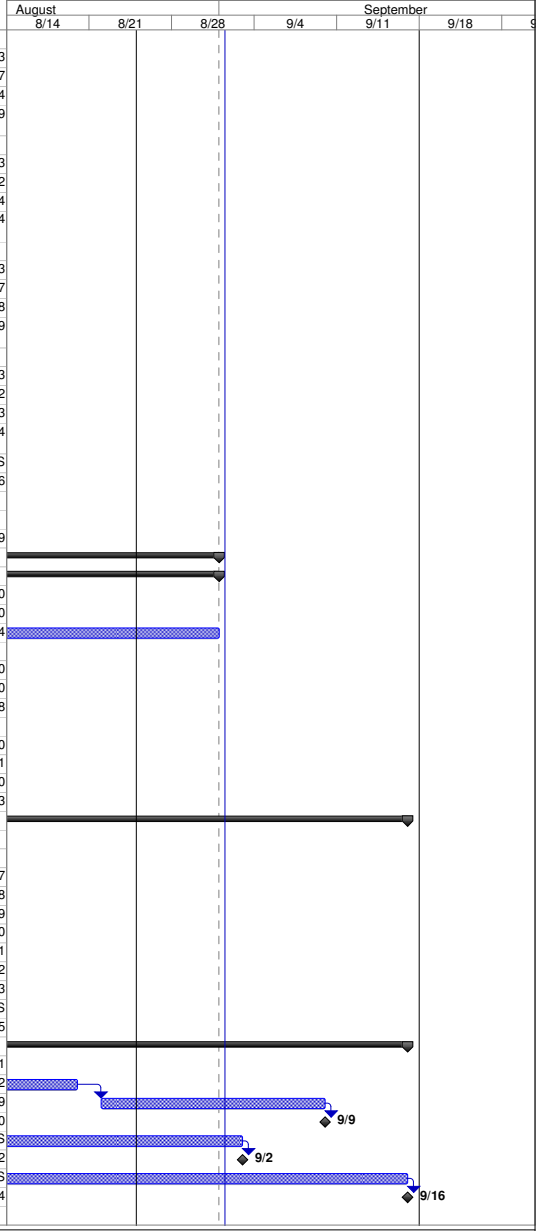
626	**4.2.1.3 User Acceptance Test Enviornment**	**20 days**	**Wed 4/20/16**	**Tue 5/17/16**		
627	4.2.1.3.1 Setup Technical Environment - User Acceptance Test Environment	15 days	Wed 4/20/16	Tue 5/10/16	COUNTY	623
628	***4.2.1.3.2 County Obligation: UAT Technical Environment***	0 days	Tue 5/10/16	Tue 5/10/16	COUNTY	627
629	4.2.1.3.3 Install & Test Advantage 3.11 Software and 3rd Party Software - User Acceptance Test Environment	5 days	Wed 5/11/16	Tue 5/17/16	COUNTY	628,584
630	***4.2.1.3.4 County Obligation: BP 3.11 Upgrade Advantage PB 3.11, 3rd Party Tools Installation and Maintenance - UAT Environment***	0 days	Tue 5/17/16	Tue 5/17/16	COUNTY	629
631	**4.2.1.4 Learning Environment**	**20 days**	**Wed 4/20/16**	**Tue 5/17/16**		
632	4.2.1.4.1 Setup Technical Environment - Learning Environment	15 days	Wed 4/20/16	Tue 5/10/16	COUNTY	623
633	***4.2.1.4.2 County Obligation: Training Environment***	0 days	Tue 5/10/16	Tue 5/10/16	COUNTY	632
634	4.2.1.4.3 Install & Test Advantage 3.11 Software and 3rd Party Software - Learning Environment	5 days	Wed 5/11/16	Tue 5/17/16	COUNTY	633,584
635	***4.2.1.4.4 County Obligation: BP 3.11 Upgrade Advantage PB 3.11, 3rd Party Tools Installation and Maintenance - Learning Environment***	0 days	Tue 5/17/16	Tue 5/17/16	COUNTY	634
636	**4.2.1.5 Training Environment**	**20 days**	**Wed 4/20/16**	**Tue 5/17/16**		
637	4.2.1.5.1 Setup Technical Environment - Training Environment	15 days	Wed 4/20/16	Tue 5/10/16	COUNTY	623
638	***4.2.1.5.2 County Obligation: Training Environment***	0 days	Tue 5/10/16	Tue 5/10/16	COUNTY	637
639	4.2.1.5.3 Install & Test Advantage 3.11 Software and 3rd Party Software - Training Environment	5 days	Wed 5/11/16	Tue 5/17/16	COUNTY	638
640	***4.2.1.5.4 County Obligation: BP 3.11 Upgrade Advantage PB 3.11, 3rd Party Tools Installation and Maintenance - Training Environment***	0 days	Tue 5/17/16	Tue 5/17/16	COUNTY	639
641	**4.2.1.6 Performance Test Environment**	**20 days**	**Wed 4/20/16**	**Tue 5/17/16**		
642	4.2.1.6.1 Setup Technical Environment - Performance Test Environment	10 days	Wed 4/20/16	Tue 5/3/16	COUNTY	623
643	***4.2.1.6.2 County Obligation: Performance Test Technical Environment***	0 days	Tue 5/3/16	Tue 5/3/16	COUNTY	642
644	4.2.1.6.3 Install & Test Advantage 3.11 Software and 3rd Party Software - Performance Test Environment	10 days	Wed 5/4/16	Tue 5/17/16	COUNTY	643
645	***4.2.1.6.4 County Obligation: BP 3.11 Upgrade Advantage PB 3.11, 3rd Party Tools Installation and Maintenance - Performance Test Environment***	0 days	Tue 5/17/16	Tue 5/17/16	COUNTY	644
646	4.2.1.7 Support PB 3.11, 3rd Party Tools Installation - Non Production Environments	40 days	Wed 3/30/16	Tue 5/24/16	CGI	621SS
647	***4.2.1.8 CGI Deliverable: BP 3.11 Upgrade, 3rd Party Tools Installation Support - Other Environments***	0 days	Tue 5/24/16	Tue 5/24/16	CGI	646
648	**4.2.1.9 Establish Cognos Reporting Test Environments**	**10 days**	**Mon 3/21/16**	**Fri 4/1/16**		
649	4.2.1.9.1 Install and Configure Cognos Reporting Environment	10 days	Mon 3/21/16	Fri 4/1/16	COUNTY	
650	***4.2.1.9.2 County Obligation: Cognos Reporting Environment***	0 days	Fri 4/1/16	Fri 4/1/16	COUNTY	649
651	**4.2.2 SOFTWARE UPDATES**	**80 days**	**Thu 5/12/16**	**Wed 8/31/16**		
652	**4.2.2.1 Update Inbound and Outbound Interface Software**	**80 days**	**Thu 5/12/16**	**Wed 8/31/16**		
653	4.2.2.1.1 Update and Test Budget Preparation Interfaces (Inbound)	40 days	Thu 5/12/16	Wed 7/6/16	COUNTY	620
654	4.2.2.1.2 Update and Test Budget Preparation Interfaces (Outbound)	40 days	Thu 5/12/16	Wed 7/6/16	COUNTY	620
655	***4.2.2.1.3 County Obligation: BP 3.11 Upgrade Updated Budget Prep Inbound and Outbound Interfaces***	40 days	Thu 7/7/16	Wed 8/31/16	COUNTY	654
656	**4.2.2.2 Update Reports and Cognos Framework Models**	**40 days**	**Thu 5/12/16**	**Wed 7/6/16**		
657	4.2.2.2.1 Update and Test Budget Prep Cognos Framework Models and Packages	40 days	Thu 5/12/16	Wed 7/6/16	COUNTY	620
658	4.2.2.2.2 Update and Test Budget Prep Reports	40 days	Thu 5/12/16	Wed 7/6/16	COUNTY	620
659	***4.2.2.2.3 County Obligation: BP 3.11 Upgrade Updated Budget Prep Reports and Cognos Framework Models***	0 days	Wed 7/6/16	Wed 7/6/16	COUNTY	658
660	**4.2.2.3 Update Budget Request Forms and Pattern Stream**	**40 days**	**Thu 5/12/16**	**Wed 7/6/16**		
661	4.2.2.3.1 Update and Test Budget Request Forms and Pattern Stream with Upgraded Functionality	40 days	Thu 5/12/16	Wed 7/6/16	COUNTY	620
662	***4.2.2.3.2 County Obligation: BP 3.11 Upgrade Update Budget Request Forms and Pattern Stream***	0 days	Wed 7/6/16	Wed 7/6/16	COUNTY	661
663	4.2.2.4 Support updates to Budget Preparation Reports and Interface	40 days	Thu 5/12/16	Wed 7/6/16	CGI	620
664	***4.2.2.5 CGI Deliverable: BP 3.11 Upgrade Interface and Reports Updates Support***	0 days	Wed 7/6/16	Wed 7/6/16	CGI	663
665	**4.2.3 SOFTWARE TESTING**	**111 days**	**Fri 4/15/16**	**Fri 9/16/16**		
666	**4.2.3.1 Integrated System Test (IST)**	**61 days**	**Fri 4/15/16**	**Fri 7/8/16**		
667	4.2.3.1.1 Develop Integrated System Test Plan & Scripts	15 days	Fri 4/15/16	Thu 5/5/16	CGI	
668	4.2.3.1.2 Review Integrated System Test Plan & Scripts	3 days	Fri 5/6/16	Tue 5/10/16	COUNTY, CGI	667
669	4.2.3.1.3 Update Integrated System Test Plan & Scripts	2 days	Wed 5/11/16	Thu 5/12/16	CGI	668
670	4.2.3.1.4 Approve Integrated System Test Plan & Scripts	1 day	Fri 5/13/16	Fri 5/13/16	COUNTY	669
671	***4.2.3.1.5 CGI Deliverable: BP 3.11 Upgrade Integrated System Test Plan and Scripts***	0 days	Fri 5/13/16	Fri 5/13/16	CGI	670
672	4.2.3.1.6 Execute Integrated System Test Scripts and Review Results	30 days	Mon 5/16/16	Fri 6/24/16	CGI	671
673	4.2.3.1.7 Resolve Integrated System Test Issues	10 days	Mon 6/27/16	Fri 7/8/16	CGI	672
674	***4.2.3.1.8 CGI Deliverable: BP 3.11 Upgrade Integrated System Test Results***	0 days	Fri 7/8/16	Fri 7/8/16	CGI	673
675	4.2.3.1.9 Accelerate Testing Support	40 days	Mon 5/16/16	Fri 7/8/16	CGI	672SS
676	***4.2.3.1.10 CGI Deliverable: BP 3.11 Upgrade Code Merge Support - Accelerate***	0 days	Fri 7/8/16	Fri 7/8/16	CGI	675
677	**4.2.3.2 User Acceptance Test (UAT)**	**90 days**	**Mon 5/16/16**	**Fri 9/16/16**		
678	4.2.3.2.1 Develop UAT Plan and Scripts	10 days	Mon 5/16/16	Fri 5/27/16	COUNTY	671
679	4.2.3.2.2 Execute UAT Scripts and Review Results	40 days	Mon 6/27/16	Fri 8/19/16	COUNTY	678,672
680	4.2.3.2.3 Resolve UAT Issues	15 days	Mon 8/22/16	Fri 9/9/16	COUNTY	679
681	***4.2.3.2.4 County Obligation: BP 3.11 Upgrade User Acceptance Test Results***	0 days	Fri 9/9/16	Fri 9/9/16	COUNTY	680
682	4.2.3.2.5 User Acceptance Test Support	80 days	Mon 5/16/16	Fri 9/2/16	CGI	678SS
683	***4.2.3.2.6 CGI Deliverable: BP 3.11 Upgrade User Acceptance Test Support***	0 days	Fri 9/2/16	Fri 9/2/16	CGI	682
684	4.2.3.2.7 Accelerate Testing Support	60 days	Mon 6/27/16	Fri 9/16/16	CGI	679SS
685	***4.2.3.2.8 CGI Deliverable: BP 3.11 Upgrade Code Merge UAT Support - Accelerate***	0 days	Fri 9/16/16	Fri 9/16/16	CGI	684
686	**4.2.3.3 Performance Test**	**37 days**	**Mon 6/20/16**	**Tue 8/9/16**		



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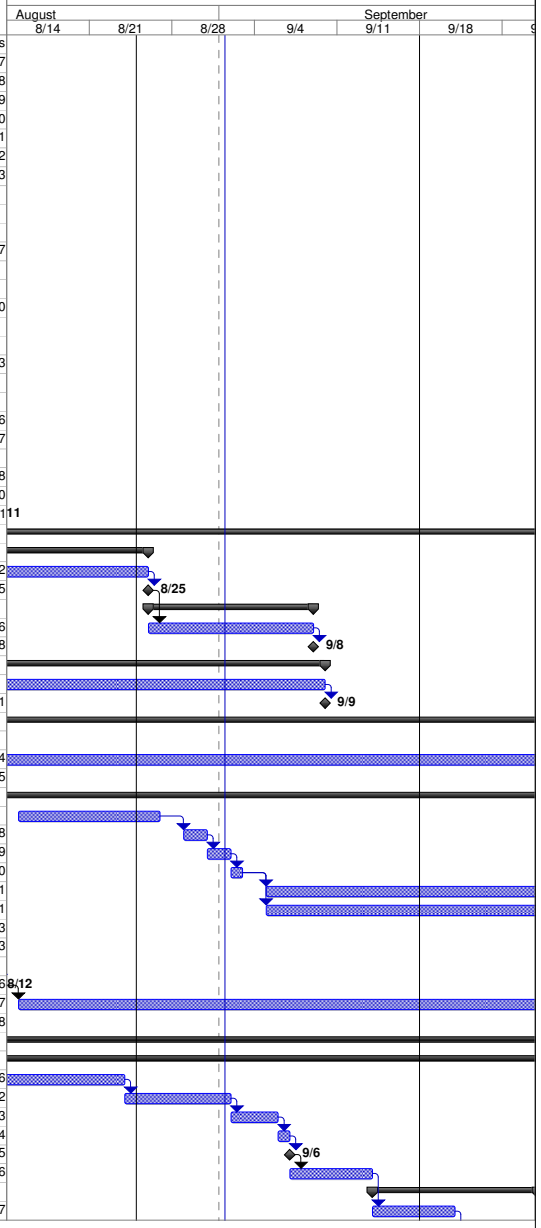
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
687	4.2.3.3.1 Develop Performance Test Plan and Scripts	10 days	Mon 6/20/16	Fri 7/1/16	CGI	666FS-15 days
688	4.2.3.3.2 Review Performance Test Plan & Scripts	3 days	Mon 7/4/16	Wed 7/6/16	COUNTY, CGI	687
689	4.2.3.3.3 Update Performance Test Plan & Scripts	3 days	Thu 7/7/16	Mon 7/11/16	CGI	688
690	4.2.3.3.4 Approve Performance Test Plan & Scripts	1 day	Tue 7/12/16	Tue 7/12/16	COUNTY	689
691	***4.2.3.3.5 CGI Deliverable: BP 3.11 Upgrade Performance Test Plan and Scripts***	0 days	Tue 7/12/16	Tue 7/12/16	CGI	690
692	4.2.3.3.6 Execute Performance Test Scripts and Review Results	15 days	Wed 7/13/16	Tue 8/2/16	CGI	691
693	4.2.3.3.7 Resolve Performance Test Issues	5 days	Wed 8/3/16	Tue 8/9/16	CGI	692
694	***4.2.3.3.8 CGI Deliverable: BP 3.11 Upgrade Performance Test Tuning and Results***	0 days	Tue 8/9/16	Tue 8/9/16	CGI	693
695	**4.2.4 TRAINING**	**42 days**	**Wed 6/15/16**	**Thu 8/11/16**		
696	**4.2.4.1 Training Plan**	**15 days**	**Tue 7/5/16**	**Mon 7/25/16**		
697	4.2.4.1.1 Develop Budget Preparation Training Plan	15 days	Tue 7/5/16	Mon 7/25/16	COUNTY	
698	***4.2.4.1.2 County Obligation: Updated Budget Prep Training Plan***	0 days	Mon 7/25/16	Mon 7/25/16	COUNTY	697
699	**4.2.4.2 Training Materials**	**15 days**	**Wed 6/15/16**	**Tue 7/5/16**		
700	4.2.4.2.1 Develop / Update Budget Preparation Training Materials	15 days	Wed 6/15/16	Tue 7/5/16	COUNTY	
701	***4.2.4.2.2 County Obligation: Updated Budget Prep End User Training Materials***	0 days	Tue 7/5/16	Tue 7/5/16	COUNTY	700
702	**4.2.4.3 End User Training**	**30 days**	**Wed 6/15/16**	**Tue 7/26/16**		
703	4.2.4.3.1 Conduct Budget Preparation End User Training	30 days	Wed 6/15/16	Tue 7/26/16	COUNTY	
704	***4.2.4.3.2 County Obligation: Budget Prep Upgrade End User Training***	0 days	Tue 7/26/16	Tue 7/26/16	COUNTY	703
705	**4.2.4.4 Operations Training (Budget Prep)**	**10 days**	**Fri 7/15/16**	**Thu 7/28/16**		
706	4.2.4.4.1 Develop Operations Training Materials	5 days	Fri 7/15/16	Thu 7/21/16	COUNTY	
707	4.2.4.4.2 Conduct Operations Training	5 days	Fri 7/22/16	Thu 7/28/16	COUNTY	706
708	***4.2.4.4.3 County Obligation: Budget Prep Upgrade Operations Training***	0 days	Thu 7/28/16	Thu 7/28/16	COUNTY	707
709	**4.2.4.5 System Administration Training**	**10 days**	**Fri 7/29/16**	**Thu 8/11/16**		
710	4.2.4.5.1 Develop System Administration Training Materials	5 days	Fri 7/29/16	Thu 8/4/16	COUNTY	708
711	4.2.4.5.2 Conduct System Administration Training	5 days	Fri 8/5/16	Thu 8/11/16	COUNTY	710
712	***4.2.4.5.3 County Obligation: Budget Prep Upgrade System Administration Training***	0 days	Thu 8/11/16	Thu 8/11/16	COUNTY	711
713	**4.2.5 TRANSITION MANAGEMENT**	**76 days**	**Fri 7/1/16**	**Fri 10/14/16**		
714	**4.2.5.1 Update User Documentation**	**10 days**	**Fri 8/12/16**	**Thu 8/25/16**		
715	4.2.5.1.1 Update Budget Preparation User Documentation	10 days	Fri 8/12/16	Thu 8/25/16	COUNTY	712
716	***4.2.5.1.2 County Obligation: Updated Budget Prep User Documentation***	0 days	Thu 8/25/16	Thu 8/25/16	COUNTY	715
717	**4.2.5.2 Update Systems / Operations Documentation**	**10 days**	**Fri 8/26/16**	**Thu 9/8/16**		
718	4.2.5.2.1 Update Budget Preparation Systems / Operations Documentation	10 days	Fri 8/26/16	Thu 9/8/16	COUNTY	716
719	***4.2.5.2.2 County Obligation: Updated Budget Prep Systems / Operations Documentation***	0 days	Thu 9/8/16	Thu 9/8/16	COUNTY	718
720	**4.2.5.3 User Procedures & Internal Controls**	**30 days**	**Mon 8/1/16**	**Fri 9/9/16**		
721	4.2.5.3.1 Update User Procedures & Internal Controls for Budget Preparation	30 days	Mon 8/1/16	Fri 9/9/16	COUNTY	
722	***4.2.5.3.2 County Obligation: Updated Budget Prep User Procedures & Internal Control Plans***	0 days	Fri 9/9/16	Fri 9/9/16	COUNTY	721
723	**4.2.5.4 Change Management and Communications**	**67 days**	**Fri 7/1/16**	**Mon 10/3/16**		
724	4.2.5.4.1 Update Communication Plan	12 days	Fri 7/1/16	Mon 7/18/16	COUNTY	
725	4.2.5.4.2 Execute Software Upgrade Communications	55 days	Tue 7/19/16	Mon 10/3/16	COUNTY	724
726	***4.2.5.4.3 County Obligation: Budget Prep Upgrade Change Management and Communication***	0 days	Mon 10/3/16	Mon 10/3/16	COUNTY	725
727	**4.2.5.5 Readiness Assessment**	**55 days**	**Mon 8/1/16**	**Fri 10/14/16**		
728	4.2.5.5.1 Develop Operational/Technical Readiness Checklist	10 days	Mon 8/15/16	Fri 8/26/16	COUNTY,CGI	
729	4.2.5.5.2 Review Operational/Technical Readiness Checklist	2 days	Mon 8/29/16	Tue 8/30/16	COUNTY, CGI	728
730	4.2.5.5.3 Update Operational/Technical Readiness Checklist	2 days	Wed 8/31/16	Thu 9/1/16	CGI	729
731	4.2.5.5.4 Approve Operational/Technical Readiness Checklist	1 day	Fri 9/2/16	Fri 9/2/16	COUNTY, CGI	730
732	4.2.5.5.5 Conduct Operational/Technical Readiness Assessment	30 days	Mon 9/5/16	Fri 10/14/16	COUNTY	731
733	4.2.5.5.6 Support Operational/Technical Readiness Assessment	30 days	Mon 9/5/16	Fri 10/14/16	CGI	731
734	***4.2.5.5.7 CGI Deliverable: BP 3.11 Upgrade Operational/Technical Readiness Checklist & Assessment Support***	0 days	Fri 10/14/16	Fri 10/14/16	CGI	733
735	***4.2.5.5.8 County Obligation: BP 3.11 Upgrade Conduct Operational/Technical Readiness Assessment Support***	0 days	Fri 10/14/16	Fri 10/14/16	COUNTY	733
736	4.2.5.5.9 Develop Implementation/End User Readiness Checklist	10 days	Mon 8/1/16	Fri 8/12/16	COUNTY	
737	***4.2.5.5.10 County Obligation: BP 3.11 Upgrade Implementation/End User Readiness Checklist***	0 days	Fri 8/12/16	Fri 8/12/16	COUNTY	736
738	4.2.5.5.11 Conduct Implementation/End User Readiness Assessment	40 days	Mon 8/15/16	Fri 10/7/16	COUNTY	737
739	***4.2.5.5.12 County Obligation: BP 3.11 Upgrade Implementation/End User Readiness Assessment Support***	0 days	Fri 10/7/16	Fri 10/7/16	COUNTY	738
740	**4.3 ACHIEVE PHASE**	**176 days**	**Mon 5/2/16**	**Mon 1/2/17**		
741	**4.3.1 PRODUCTION CUTOVER**	**84 days**	**Wed 8/10/16**	**Mon 12/5/16**		
742	4.3.1.1 Draft Production Cutover Script	10 days	Wed 8/10/16	Tue 8/23/16	CGI	686
743	4.3.1.2 Review Production Cutover Script	7 days	Wed 8/24/16	Thu 9/1/16	COUNTY, CGI	742
744	4.3.1.3 Update Production Cutover Script	2 days	Fri 9/2/16	Mon 9/5/16	CGI	743
745	4.3.1.4 Approve Production Cutover Script	1 day	Tue 9/6/16	Tue 9/6/16	COUNTY	744
746	***4.3.1.5 CGI Deliverable: BP 3.11 Upgrade Production Cutover Script***	0 days	Tue 9/6/16	Tue 9/6/16	CGI	745
747	4.3.1.6 Setup Mock Production Environment	5 days	Wed 9/7/16	Tue 9/13/16	COUNTY, CGI	746
748	**4.3.1.7 Update BP 3.11 Database Conversion Scripts**	**10 days**	**Wed 9/14/16**	**Tue 9/27/16**		
749	4.3.1.7.1 Test BP 3.11 Database Upgrade Scripts for eCAPS	5 days	Wed 9/14/16	Tue 9/20/16	CGI	747



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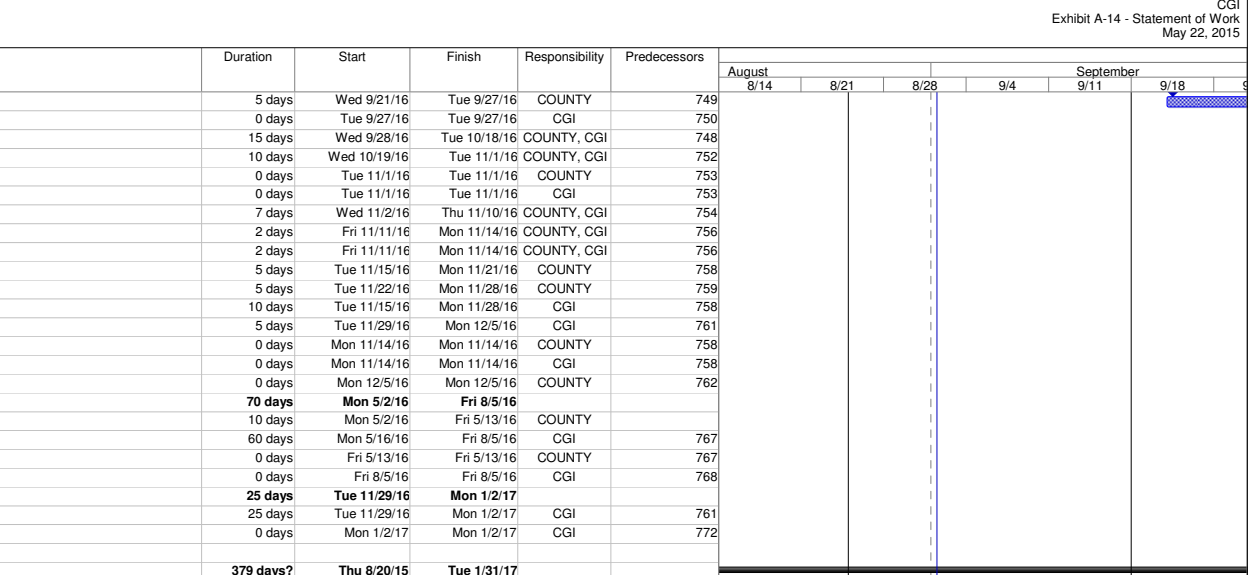
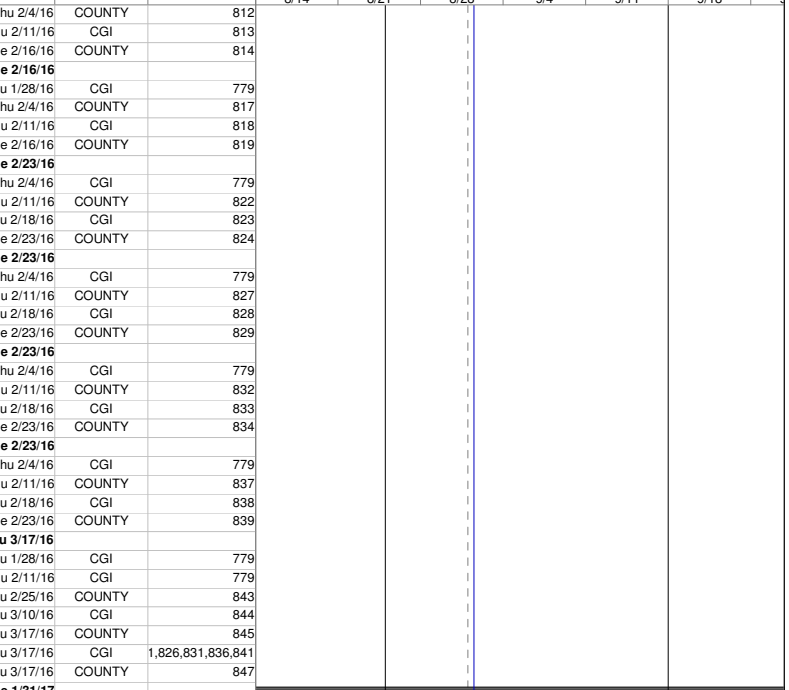
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
750	4.3.1.7.2 Review BP 3.11 Database Upgrade Scripts for eCAPS	5 days	Wed 9/21/16	Tue 9/27/16	COUNTY	749
751	***4.3.1.7.3 CGI Deliverable: BP 3.11 Upgrade Update and Test Database Upgrade Scripts***	0 days	Tue 9/27/16	Tue 9/27/16	CGI	750
752	4.3.1.8 Execute Upgrade Cutover Rehearsal	15 days	Wed 9/28/16	Tue 10/18/16	COUNTY, CGI	748
753	4.3.1.9 Analyze and Update Production Cutover Script	10 days	Wed 10/19/16	Tue 11/1/16	COUNTY, CGI	752
754	***4.3.1.10 County Obligation: BP 3.11 Upgrade Production Rehearsal Execution***	0 days	Tue 11/1/16	Tue 11/1/16	COUNTY	753
755	***4.3.1.11 CGI Deliverable: BP 3.11 Upgrade Production Rehearsal Support***	0 days	Tue 11/1/16	Tue 11/1/16	CGI	753
756	4.3.1.12 Setup Production Environment	7 days	Wed 11/2/16	Thu 11/10/16	COUNTY, CGI	754
757	4.3.1.13 Execute Production Data Conversion	2 days	Fri 11/11/16	Mon 11/14/16	COUNTY, CGI	756
758	4.3.1.14 Execute eCAPS Upgrade Production Cutover	2 days	Fri 11/11/16	Mon 11/14/16	COUNTY, CGI	756
759	4.3.1.15 Execute Cutover to New Operational Procedures	5 days	Tue 11/15/16	Mon 11/21/16	COUNTY	758
760	4.3.1.16 Implement Updated Business Processes	5 days	Tue 11/22/16	Mon 11/28/16	COUNTY	759
761	4.3.1.17 Technical support for Production Cutover	10 days	Tue 11/15/16	Mon 11/28/16	CGI	758
762	4.3.1.18 Hand-Off Operations to Client Support Staff	5 days	Tue 11/29/16	Mon 12/5/16	CGI	761
763	***4.3.1.19 County Obligation: BP 3.11 Upgrade Production Cutover Execution***	0 days	Mon 11/14/16	Mon 11/14/16	COUNTY	758
764	***4.3.1.20 CGI Deliverable: BP 3.11 Upgrade Production Cutover Support***	0 days	Mon 11/14/16	Mon 11/14/16	CGI	758
765	4.3.1.21 Production Cutover (Live Production Operations)	0 days	Mon 12/5/16	Mon 12/5/16	COUNTY	762
766	**4.3.2 UPGRADE EXTENDED SUPPORT**	**70 days**	**Mon 5/2/16**	**Fri 8/5/16**		
767	4.3.2.1 Define scope for BP 3.11 Upgrade Extended Support	10 days	Mon 5/2/16	Fri 5/13/16	COUNTY	
768	4.3.2.2 Provide functional and/or technical support as defined by the County	60 days	Mon 5/16/16	Fri 8/5/16	CGI	767
769	***4.3.2.3 County Obligation: Approve scope for BP 3.11 Upgrade Extended Support***	0 days	Fri 5/13/16	Fri 5/13/16	COUNTY	767
770	***4.3.2.4 CGI Deliverable: BP 3.11 Upgrade Extended Support***	0 days	Fri 8/5/16	Fri 8/5/16	CGI	768
771	**4.3.3 POST IMPLEMENTATION SUPPORT**	**25 days**	**Tue 11/29/16**	**Mon 1/2/17**		
772	4.3.3.1 Budget Prep Upgrade Post-Implementation Support Services - Month 1	25 days	Tue 11/29/16	Mon 1/2/17	CGI	761
773	***4.3.3.2 CGI Deliverable: BP 3.11 Upgrade Post-Implementation Support - Month 1***	0 days	Mon 1/2/17	Mon 1/2/17	CGI	772
774						
775	**5 DEBT MANAGEMENT 3.11 IMPLEMENTATION**	**379 days?**	**Thu 8/20/15**	**Tue 1/31/17**		
776	**5.1 ENVISION PHASE**	**151 days**	**Thu 8/20/15**	**Thu 3/17/16**		
777	**5.1.1 PRODUCT TRAINING FOR PROJECT TEAM**	**15 days**	**Thu 8/20/15**	**Wed 9/9/15**		
778	5.1.1.1 Conduct Product Training for Project team	15 days	Thu 8/20/15	Wed 9/9/15	CGI	
779	**5.1.2 FIT GAP ANALYSIS**	**106 days**	**Thu 8/20/15**	**Thu 1/14/16**		
780	5.1.2.1 Provide servers and establish FIN 3.10 Environment & 3rd Party Software	10 days	Thu 8/20/15	Wed 9/2/15	COUNTY	
781	5.1.2.2 Install baseline FIN 3.10 Baseline Environment	7 days	Thu 9/3/15	Fri 9/11/15	CGI	780
782	***5.1.2.3 CGI Deliverable: FIN 3.10 Advantage & 3rd Party Software Installation - Prototype Environment***	0 days	Fri 9/11/15	Fri 9/11/15	CGI	781
783	5.1.2.4 Compile current bussiness processes for Fit-Gap analysis	15 days	Thu 9/10/15	Wed 9/30/15	COUNTY,CGI	778
784	**5.1.2.5 Business Process Review**	**76 days**	**Thu 10/1/15**	**Thu 1/14/16**		
785	5.1.2.5.1 Develop materials for Prototype session #1	7 days	Thu 10/1/15	Fri 10/9/15	CGI	783
786	5.1.2.5.2 Review materials for Prototype session #1	7 days	Mon 10/12/15	Tue 10/20/15	COUNTY,CGI	785
787	5.1.2.5.3 Deliver Prototype session #1	3 days	Wed 10/21/15	Fri 10/23/15	CGI	786
788	***5.1.2.5.4 CGI Deliverable: Debt Management Prototype Session #1***	0 days	Fri 10/23/15	Fri 10/23/15	CGI	787
789	5.1.2.5.5 Develop materials for Prototype Session #2	7 days	Mon 10/26/15	Tue 11/3/15	CGI	788
790	5.1.2.5.6 Review materials for Prototype session #2	7 days	Wed 11/4/15	Thu 11/12/15	COUNTY,CGI	789
791	5.1.2.5.7 Deliver Prototype session #2	3 days	Fri 11/13/15	Tue 11/17/15	CGI	790
792	***5.1.2.5.8 CGI Deliverable: Debt Management Prototype Session #2***	0 days	Tue 11/17/15	Tue 11/17/15	CGI	791
793	5.1.2.5.9 Develop materials for Prototype session #3	7 days	Wed 11/18/15	Thu 11/26/15	CGI	792
794	5.1.2.5.10 Review materials for Prototype session #3	7 days	Fri 11/27/15	Mon 12/7/15	COUNTY,CGI	793
795	5.1.2.5.11 Deliver Prototype session #3	3 days	Tue 12/8/15	Thu 12/10/15	CGI	794
796	***5.1.2.5.12 CGI Deliverable: Debt Management Prototype Session #3***	0 days	Thu 12/10/15	Thu 12/10/15	CGI	795
797	5.1.2.5.13 Prepare Fit Gap Analysis Document	10 days	Fri 12/11/15	Thu 12/24/15	CGI	796
798	5.1.2.5.14 Review Fit Gap Analysis Document	7 days	Fri 12/25/15	Mon 1/4/16	COUNTY	797
799	5.1.2.5.15 Update Fit Gap Analysis Document	5 days	Tue 1/5/16	Mon 1/11/16	CGI	798
800	5.1.2.5.16 Approve Fit Gap Analysis Document	3 days	Tue 1/12/16	Thu 1/14/16	COUNTY	799
801	***5.1.2.6 CGI Deliverable: Debt Management Fit Gap Analysis Document***	0 days	Thu 1/14/16	Thu 1/14/16	CGI	800
802	***5.1.2.7 County Deliverable: Review and Approve Debt Management Fit Gap Analysis Document***	0 days	Thu 1/14/16	Thu 1/14/16	COUNTY	801
803	**5.1.3 TECHNICAL ASSESSMENT**	**40 days**	**Fri 1/15/16**	**Thu 3/10/16**		
804	5.1.3.1 Provide Current Legacy Systems Transaction Volumes & County Infrastructure Information	15 days	Fri 1/15/16	Thu 2/4/16	COUNTY	
805	5.1.3.2 Review County Network Infrastructure	10 days	Fri 2/5/16	Thu 2/18/16	COUNTY,CGI	804
806	5.1.3.3 Analyze Transaction Volumes (current & future) for Debt Management	5 days	Fri 2/19/16	Thu 2/25/16	COUNTY,CGI	805
807	5.1.3.4 Review eCAPS Financial Technical Specifications Document for Debt Management	5 days	Fri 2/26/16	Thu 3/3/16	COUNTY, CGI	806
808	5.1.3.5 Update eCAPS Financial Technical Specifications Document for Debt Management	5 days	Fri 3/4/16	Thu 3/10/16	COUNTY	807
809	***5.1.3.6 County Obligation: Review and Update eCAPS Technical Specifications Document for Debt Management***	0 days	Thu 3/10/16	Thu 3/10/16	COUNTY	808
810	**5.1.4 IMPLEMENTATION ASSESSMENT**	**45 days**	**Fri 1/15/16**	**Thu 3/17/16**		
811	**5.1.4.1 Debt Management Software Customization Strategy**	**23 days**	**Fri 1/15/16**	**Tue 2/16/16**		
812	5.1.4.1.1 Develop Debt Management Software Customization Strategy	10 days	Fri 1/15/16	Thu 1/28/16	CGI	779



ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
813	5.1.4.1.2 Review Debt Management Software Customization Strategy	5 days	Fri 1/29/16	Thu 2/4/16	COUNTY	812
814	5.1.4.1.3 Update Debt Management Software Customization Strategy	5 days	Fri 2/5/16	Thu 2/11/16	CGI	813
815	5.1.4.1.4 Approve Debt Management Software Customization Strategy	3 days	Fri 2/12/16	Tue 2/16/16	COUNTY	814
816	**5.1.4.2 Debt Management Data Conversion Strategy**	**23 days**	**Fri 1/15/16**	**Tue 2/16/16**		
817	5.1.4.2.1 Develop Debt Management Conversion Strategy	10 days	Fri 1/15/16	Thu 1/28/16	CGI	779
818	5.1.4.2.2 Review Debt Management Conversion Strategy	5 days	Fri 1/29/16	Thu 2/4/16	COUNTY	817
819	5.1.4.2.3 Update Debt Management Conversion Strategy	5 days	Fri 2/5/16	Thu 2/11/16	CGI	818
820	5.1.4.2.4 Approve Debt Management Conversion Strategy	3 days	Fri 2/12/16	Tue 2/16/16	COUNTY	819
821	**5.1.4.3 Debt Management Interface Strategy**	**28 days**	**Fri 1/15/16**	**Tue 2/23/16**		
822	5.1.4.3.1 Develop Debt Management Interface Strategy	15 days	Fri 1/15/16	Thu 2/4/16	CGI	779
823	5.1.4.3.2 Review Debt Management Interface Strategy	5 days	Fri 2/5/16	Thu 2/11/16	COUNTY	822
824	5.1.4.3.3 Update Debt Management Interface Strategy	5 days	Fri 2/12/16	Thu 2/18/16	CGI	823
825	5.1.4.3.4 Approve Debt Management Interface Strategy	3 days	Fri 2/19/16	Tue 2/23/16	COUNTY	824
826	**5.1.4.4 Debt Management Training Strategy**	**28 days**	**Fri 1/15/16**	**Tue 2/23/16**		
827	5.1.4.4.1 Develop Debt Management Training Strategy	15 days	Fri 1/15/16	Thu 2/4/16	CGI	779
828	5.1.4.4.2 Review Debt Management Training Strategy	5 days	Fri 2/5/16	Thu 2/11/16	COUNTY	827
829	5.1.4.4.3 Update Debt Management Training Strategy	5 days	Fri 2/12/16	Thu 2/18/16	CGI	828
830	5.1.4.4.4 Approve Debt Management Training Strategy	3 days	Fri 2/19/16	Tue 2/23/16	COUNTY	829
831	**5.1.4.5 Debt Management Transition Strategy**	**28 days**	**Fri 1/15/16**	**Tue 2/23/16**		
832	5.1.4.5.1 Develop Debt Management Transition Strategy	15 days	Fri 1/15/16	Thu 2/4/16	CGI	779
833	5.1.4.5.2 Review Debt Management Transition Strategy	5 days	Fri 2/5/16	Thu 2/11/16	COUNTY	832
834	5.1.4.5.3 Update Debt Management Transition Strategy	5 days	Fri 2/12/16	Thu 2/18/16	CGI	833
835	5.1.4.5.4 Approve Debt Management Transition Strategy	3 days	Fri 2/19/16	Tue 2/23/16	COUNTY	834
836	**5.1.4.6 Debt Management Reporting Strategy**	**28 days**	**Fri 1/15/16**	**Tue 2/23/16**		
837	5.1.4.6.1 Develop Debt Management Reporting Strategy	15 days	Fri 1/15/16	Thu 2/4/16	CGI	779
838	5.1.4.6.2 Review Debt Management Reporting Strategy	5 days	Fri 2/5/16	Thu 2/11/16	COUNTY	837
839	5.1.4.6.3 Update Debt Management Reporting Strategy	5 days	Fri 2/12/16	Thu 2/18/16	CGI	838
840	5.1.4.6.4 Approve Debt Management Reporting Strategy	3 days	Fri 2/19/16	Tue 2/23/16	COUNTY	839
841	**5.1.4.7 Debt Management - Implementation Analysis Document**	**45 days**	**Fri 1/15/16**	**Thu 3/17/16**		
842	5.1.4.7.1 Update Debt Management Implementation Plan & Deliverables Schedule	10 days	Fri 1/15/16	Thu 1/28/16	CGI	779
843	5.1.4.7.2 Develop Debt Management Implementation Analysis Document	20 days	Fri 1/15/16	Thu 2/11/16	CGI	779
844	5.1.4.7.3 Review Debt Management Implementation Analysis Document	10 days	Fri 2/12/16	Thu 2/25/16	COUNTY	843
845	5.1.4.7.4 Update Debt Management Implementation Analysis Document	10 days	Fri 2/26/16	Thu 3/10/16	CGI	844
846	5.1.4.7.5 Approve Debt Management Implementation Analysis Document	5 days	Fri 3/11/16	Thu 3/17/16	COUNTY	845
847	***5.1.4.8 CGI Deliverable: Debt Management Implementation Analysis Document***	0 days	Thu 3/17/16	Thu 3/17/16	CGI	1,826,831,836,841
848	***5.1.4.9 County Obligation: Debt Management Implementation Analysis Document Approval***	0 days	Thu 3/17/16	Thu 3/17/16	COUNTY	847
849	**5.2 CREATE PHASE**	**282 days?**	**Mon 1/4/16**	**Tue 1/31/17**		
850	**5.2.1 Technical Environments**	**130 days**	**Mon 1/4/16**	**Fri 7/1/16**		
851	5.2.1.1 Refer to eCAPS Financial 3.11 Environment Setup	130 days	Mon 1/4/16	Fri 7/1/16		121SS
852	**5.2.2 System Control Tables - Debt Management**	**45 days**	**Fri 3/18/16**	**Thu 5/19/16**		
853	**5.2.2.1 Debt Management**	**45 days**	**Fri 3/18/16**	**Thu 5/19/16**		
854	5.2.2.1.1 Review Delivered System Control Tables Setup	10 days	Fri 3/18/16	Thu 3/31/16	COUNTY	848
855	5.2.2.1.2 Setup Debt Management System Control Tables Data (from Fit-Gap Analysis)	15 days	Fri 4/1/16	Thu 4/21/16	COUNTY	854
856	5.2.2.1.3 Populate and Test Debt Management System Control Tables	10 days	Fri 4/22/16	Thu 5/5/16	COUNTY	855
857	5.2.2.1.4 Update Debt Management System Control Tables Data	5 days	Fri 5/6/16	Thu 5/12/16	COUNTY	856
858	5.2.2.1.5 Support Debt Management System Control Tables Setup	5 days	Fri 5/13/16	Thu 5/19/16	CGI	857
859	***5.2.2.1.6 County Deliverable: Debt Management System Control Tables Setup***	0 days	Thu 5/19/16	Thu 5/19/16	COUNTY	858
860	***5.2.2.1.7 CGI Deliverable: Debt Management System Control Tables Setup Support***	0 days	Thu 5/19/16	Thu 5/19/16	CGI	859
861	**5.2.3 Software Construction**	**103 days?**	**Fri 1/15/16**	**Tue 6/7/16**		
862	**5.2.3.1 Application Software Modifications**	**96 days**	**Fri 1/15/16**	**Fri 5/27/16**		
863	5.2.3.1.1 Develop Concept Papers	15 days	Fri 1/15/16	Thu 2/4/16	CGI	779
864	5.2.3.1.2 Review & Approve Concept Papers	5 days	Fri 2/5/16	Thu 2/11/16	COUNTY, CGI	863
865	***5.2.3.1.3 CGI Deliverable: Debt Management Application Software Modifications Concept Papers***	0 days	Thu 2/11/16	Thu 2/11/16	CGI	864
866	5.2.3.1.4 Develop Functional Designs	20 days	Fri 2/12/16	Thu 3/10/16	CGI	865
867	5.2.3.1.5 Review & Approve Functional Designs	10 days	Fri 3/11/16	Thu 3/24/16	COUNTY, CGI	866
868	***5.2.3.1.6 CGI Deliverable: Debt Management Application Software Modifications Functional Designs***	0 days	Thu 3/24/16	Thu 3/24/16	CGI	867
869	5.2.3.1.7 Develop Technical Designs	15 days	Fri 3/25/16	Thu 4/14/16	CGI	868
870	5.2.3.1.8 Develop Software and Conduct Unit Tests	20 days	Fri 4/15/16	Thu 5/12/16	CGI	869
871	5.2.3.1.9 Plan and Execute System Test	8 days	Fri 5/13/16	Tue 5/24/16	CGI	870
872	5.2.3.1.10 Package and Deliver Software for Client Iteration Test	3 days	Wed 5/25/16	Fri 5/27/16	CGI	871
873	***5.2.3.1.11 CGI Deliverable: Debt Management Application Software Modifications***	0 days	Fri 5/27/16	Fri 5/27/16	CGI	872
874	**5.2.3.2 Data Conversion - Debt Management**	**62 days**	**Wed 2/17/16**	**Thu 5/12/16**		
875	**5.2.3.2.1 Debt Management Conversion Plan**	**22 days**	**Wed 2/17/16**	**Thu 3/17/16**		



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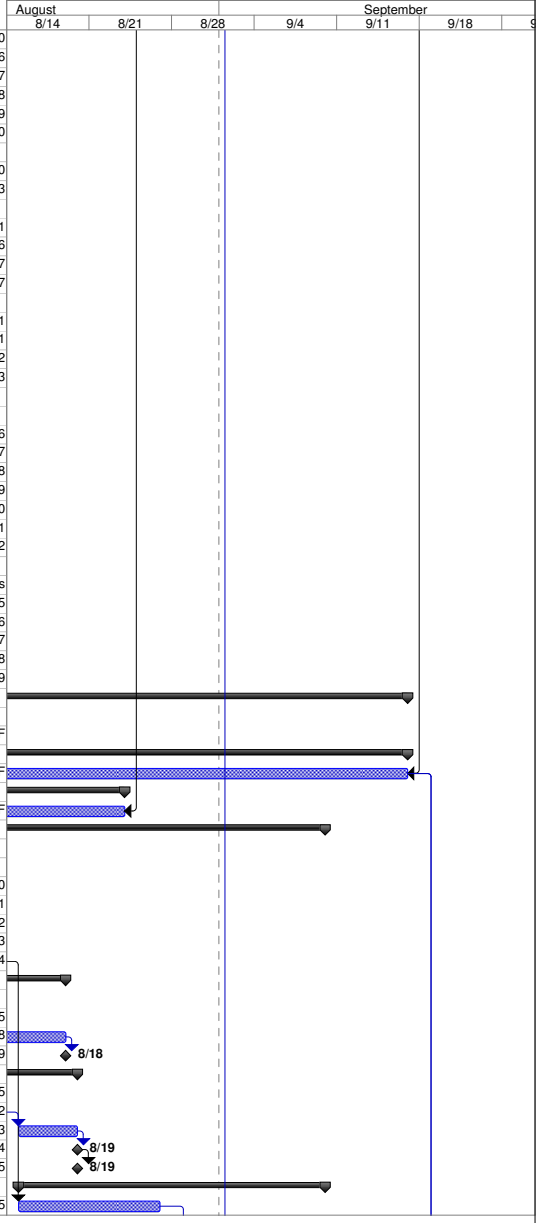
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
876	5.2.3.2.1.1 Develop Debt Management Data Conversion Plan	10 days	Wed 2/17/16	Tue 3/1/16	CGI	820
877	5.2.3.2.1.2 Review Debt Management Conversion Plan	5 days	Wed 3/2/16	Tue 3/8/16	COUNTY	876
878	5.2.3.2.1.3 Update Debt Management Conversion Plan	2 days	Wed 3/9/16	Thu 3/10/16	CGI	877
879	5.2.3.2.1.4 Approve Debt Management Conversion Plan	5 days	Fri 3/11/16	Thu 3/17/16	COUNTY	878
880	***5.2.3.2.1.5 County Obligation: Review and Approve Debt Management Conversion Plan***	0 days	Thu 3/17/16	Thu 3/17/16	COUNTY	879
881	***5.2.3.2.1.6 CGI Deliverable: Debt Management Conversion Plan***	0 days	Thu 3/17/16	Thu 3/17/16	CGI	880
882	**5.2.3.2.2 Debt Management Data Cleansing Plan**	**10 days**	**Wed 2/17/16**	**Tue 3/1/16**		
883	5.2.3.2.2.1 Develop Debt Management Data Cleansing Plan	10 days	Wed 2/17/16	Tue 3/1/16	COUNTY	820
884	***5.2.3.2.2.2 County Obligation: Debt Management Data Cleansing Plan***	0 days	Tue 3/1/16	Tue 3/1/16	COUNTY	883
885	**5.2.3.2.3 Debt Management Data Conversion Design, Development and Load**	**40 days**	**Fri 3/18/16**	**Thu 5/12/16**		
886	5.2.3.2.3.1 Develop Debt Management Data Conversion Designs - Mapping and Transformation	20 days	Fri 3/18/16	Thu 4/14/16	CGI	881
887	5.2.3.2.3.2 Develop & Unit Test Debt Management Data Conversion Programs	20 days	Fri 4/15/16	Thu 5/12/16	CGI	886
888	***5.2.3.2.3.3 CGI Deliverable: Debt Management Design and Data Conversion Processes***	0 days	Thu 5/12/16	Thu 5/12/16	CGI	887
889	***5.2.3.2.3.4 County Obligation: Approve Debt Management Design and Data Conversion Processes***	0 days	Thu 5/12/16	Thu 5/12/16	COUNTY	887
890	**5.2.3.3 System Interfaces**	**40 days**	**Tue 3/1/16**	**Mon 4/25/16**		
891	5.2.3.3.1 Develop Debt Management System Interface Designs - Mapping and Transformation	20 days	Tue 3/1/16	Mon 3/28/16	CGI	821
892	5.2.3.3.2 Develop & Unit Test Debt Management System Interface Programs	20 days	Tue 3/29/16	Mon 4/25/16	CGI	891
893	***5.2.3.3.3 CGI Deliverable: Debt Management Design and Develop System Interface Processes***	0 days	Mon 4/25/16	Mon 4/25/16	CGI	892
894	***5.2.3.3.4 County Obligation: Approve Debt Management Design and Develop System Interface Processes***	0 days	Mon 4/25/16	Mon 4/25/16	COUNTY	893
895	**5.2.3.4 Reports & Forms**	**71 days?**	**Tue 3/1/16**	**Tue 6/7/16**		
896	**5.2.3.4.1 Debt Management Reports**	**71 days?**	**Tue 3/1/16**	**Tue 6/7/16**		
897	5.2.3.4.1.1 Design Debt Management Cognos Framework Manager Model	15 days	Tue 3/1/16	Mon 3/21/16	CGI	836
898	5.2.3.4.1.2 Develop Functional Designs for Debt Management Reports	20 days	Tue 3/22/16	Mon 4/18/16	CGI	897
899	5.2.3.4.1.3 Develop Technical Designs for Debt Management Reports	10 days	Tue 4/19/16	Mon 5/2/16	CGI	898
900	5.2.3.4.1.4 Develop & Test Debt Management Reports Software	25 days	Tue 5/3/16	Mon 6/6/16	CGI	899
901	5.2.3.4.1.5 Review Debt Management Report Design and Software	1 day?	Tue 6/7/16	Tue 6/7/16	COUNTY	900
902	***5.2.3.4.1.6 CGI Deliverable: Debt Management Reports Software***	0 days	Tue 6/7/16	Tue 6/7/16	CGI	901
903	***5.2.3.4.1.7 County Obligation: Approve Debt Management Reports Software***	0 days	Tue 6/7/16	Tue 6/7/16	COUNTY	902
904	**5.2.4 Security and Workflow**	**30 days**	**Wed 3/9/16**	**Tue 4/19/16**		
905	5.2.4.1 Define Security and Workflow Rules	5 days	Wed 3/9/16	Tue 3/15/16	COUNTY	841FS-7 days
906	5.2.4.2 Review and approve Security & Workflow Rules	5 days	Wed 3/16/16	Tue 3/22/16	COUNTY	905
907	5.2.4.3 Configure Security and Workflow Tables/Settings	5 days	Wed 3/23/16	Tue 3/29/16	COUNTY	906
908	5.2.4.4 Support Security and Workflow Tables/Settings	15 days	Wed 3/30/16	Tue 4/19/16	CGI	907
909	***5.2.4.5 County Obligation: Debt Management Configured Security & Workflow Tables***	0 days	Tue 4/19/16	Tue 4/19/16	COUNTY	908
910	***5.2.4.6 CGI Deliverable: Debt Management Security & Workflow Setup Support***	0 days	Tue 4/19/16	Tue 4/19/16	CGI	909
911	**5.2.5 Software Testing**	**121 days**	**Fri 4/1/16**	**Fri 9/16/16**		
912	**5.2.5.1 Integrated System Test**	**80 days**	**Fri 4/1/16**	**Thu 7/21/16**		
913	5.2.5.1.1 Refer to eCAPS Financial 3.11 Upgrade Integrated System Test	80 days	Fri 4/1/16	Thu 7/21/16	CGI	222SF
914	**5.2.5.2 User Acceptance Test**	**100 days**	**Mon 5/2/16**	**Fri 9/16/16**		
915	5.2.5.2.1 Refer to eCAPS Financial 3.11 Upgrade User Acceptance Test	100 days	Mon 5/2/16	Fri 9/16/16	COUNTY	234SF
916	**5.2.5.3 Performance Test**	**50 days**	**Wed 6/15/16**	**Tue 8/23/16**		
917	5.2.5.3.1 Refer to eCAPS Financial 3.11 Upgrade Performance Test	50 days	Wed 6/15/16	Tue 8/23/16	CGI	245SF
918	**5.2.6 Training**	**73 days**	**Wed 6/1/16**	**Fri 9/9/16**		
919	**5.2.6.1 Develop End User Training Plan and Materials**	**35 days**	**Wed 6/1/16**	**Tue 7/19/16**		
920	5.2.6.1.1 Develop Training Plan	10 days	Wed 6/1/16	Tue 6/14/16	COUNTY	
921	***5.2.6.1.2 County Obligation: Develop Training Plan - Debt Management***	0 days	Tue 6/14/16	Tue 6/14/16	COUNTY	920
922	5.2.6.1.3 Develop Training Materials	20 days	Wed 6/15/16	Tue 7/12/16	COUNTY, CGI	921
923	5.2.6.1.4 Review and Approve Training Materials	5 days	Wed 7/13/16	Tue 7/19/16	COUNTY	922
924	***5.2.6.1.5 County Obligation: Review and Approve Debt Management Training Materials***	0 days	Tue 7/19/16	Tue 7/19/16	COUNTY	923
925	***5.2.6.1.6 CGI Deliverable: Debt Management Training Materials Support***	0 days	Tue 7/19/16	Tue 7/19/16	CGI	924
926	**5.2.6.2 Conduct Debt Management Support and End User Training**	**31 days**	**Thu 7/7/16**	**Thu 8/18/16**		
927	5.2.6.2.1 Finalize Logistics and Attendees	10 days	Thu 7/7/16	Wed 7/20/16	COUNTY	
928	5.2.6.2.2 Conduct Debt Management End User Training	10 days	Thu 7/21/16	Wed 8/3/16	COUNTY	927,925
929	5.2.6.2.3 Conduct Training Assessment	11 days	Thu 8/4/16	Thu 8/18/16	COUNTY	928
930	***5.2.6.2.4 County Obligation: Debt Management End-User Training***	0 days	Thu 8/18/16	Thu 8/18/16	COUNTY	929
931	**5.2.6.3 System Administration Training**	**15 days**	**Mon 8/1/16**	**Fri 8/19/16**		
932	5.2.6.3.1 Prepare Materials / Schedule System Administration Training	5 days	Mon 8/1/16	Fri 8/5/16	CGI	925
933	5.2.6.3.2 Conduct System Administration Training	5 days	Mon 8/8/16	Fri 8/12/16	CGI	932
934	5.2.6.3.3 Review & Approve System Administration Training	5 days	Mon 8/15/16	Fri 8/19/16	COUNTY	933
935	***5.2.6.3.4 CGI Deliverable: Debt Management System Administration Training***	0 days	Fri 8/19/16	Fri 8/19/16	CGI	934
936	***5.2.6.3.5 County Obligation: Review and Approve Debt Management System Administration Training***	0 days	Fri 8/19/16	Fri 8/19/16	COUNTY	935
937	**5.2.6.4 Technical Team Training**	**20 days**	**Mon 8/15/16**	**Fri 9/9/16**		
938	5.2.6.4.1 Prepare Materials / Schedule Technical Training	10 days	Mon 8/15/16	Fri 8/26/16	COUNTY	925



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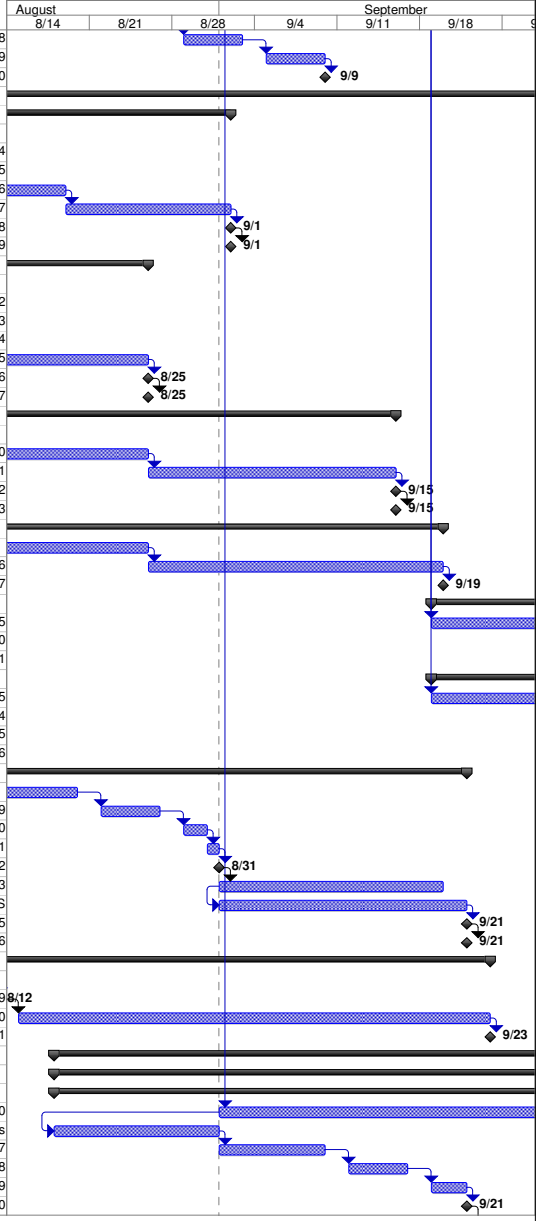
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
939	5.2.6.4.2 Conduct Technical Team Training	5 days	Mon 8/29/16	Fri 9/2/16	COUNTY	938
940	5.2.6.4.3 Review & Approve Technical Team Training	5 days	Mon 9/5/16	Fri 9/9/16	COUNTY	939
941	***5.2.6.4.4 County Obligation: Debt Management Technical Team Training***	0 days	Fri 9/9/16	Fri 9/9/16	COUNTY	940
942	**5.2.7 Transition Management**	**175 days**	**Wed 6/1/16**	**Tue 1/31/17**		
943	**5.2.7.1 Users' Documentation**	**45 days**	**Fri 7/1/16**	**Thu 9/1/16**		
944	5.2.7.1.1 Update Online Users' Documentation	10 days	Fri 7/1/16	Thu 7/14/16	CGI	
945	5.2.7.1.2 Prepare Updates/Addendum to Baseline Users' Guides	10 days	Fri 7/15/16	Thu 7/28/16	CGI	944
946	5.2.7.1.3 Review Updated Users' Documentation	10 days	Fri 7/29/16	Thu 8/11/16	COUNTY	945
947	5.2.7.1.4 Update Users' Documentation	5 days	Fri 8/12/16	Thu 8/18/16	CGI	946
948	5.2.7.1.5 Approve Updated Users' Documentation	10 days	Fri 8/19/16	Thu 9/1/16	COUNTY	947
949	***5.2.7.1.6 CGI Deliverable: Debt Management Advantage User Documentation***	0 days	Thu 9/1/16	Thu 9/1/16	CGI	948
950	***5.2.7.1.7 County Obligation: Debt Management Review and Approve User Documentation***	0 days	Thu 9/1/16	Thu 9/1/16	COUNTY	949
951	**5.2.7.2 System/Operations Documentation**	**40 days**	**Fri 7/1/16**	**Thu 8/25/16**		
952	5.2.7.2.1 Update Online System Documentation	10 days	Fri 7/1/16	Thu 7/14/16	CGI	
953	5.2.7.2.2 Prepare Updates/Addendum to System/Operations Documentation	5 days	Fri 7/15/16	Thu 7/21/16	CGI	952
954	5.2.7.2.3 Review Updated System/Operations Documentation	10 days	Fri 7/22/16	Thu 8/4/16	COUNTY	953
955	5.2.7.2.4 Update System/Operations Documentation	5 days	Fri 8/5/16	Thu 8/11/16	CGI	954
956	5.2.7.2.5 Approve Updated System/Operations Documentation	10 days	Fri 8/12/16	Thu 8/25/16	COUNTY	955
957	***5.2.7.2.6 CGI Deliverable: Debt Management Advantage System/Operations Documentation***	0 days	Thu 8/25/16	Thu 8/25/16	CGI	956
958	***5.2.7.2.7 County Obligation: Review and Approve Debt Management System/Operations Documentation***	0 days	Thu 8/25/16	Thu 8/25/16	COUNTY	957
959	**5.2.7.3 County Operations Documentation**	**45 days**	**Fri 7/15/16**	**Thu 9/15/16**		
960	5.2.7.3.1 Develop/Update County Operations Documentation	15 days	Fri 7/15/16	Thu 8/4/16	COUNTY	
961	5.2.7.3.2 Setup Control-M Jobs	15 days	Fri 8/5/16	Thu 8/25/16	COUNTY	960
962	5.2.7.3.3 Support County Operations Documentation and Control-M Setup	15 days	Fri 8/26/16	Thu 9/15/16	CGI	961
963	***5.2.7.3.4 County Obligation: Debt Management County Operations Documentation Updates***	0 days	Thu 9/15/16	Thu 9/15/16	COUNTY	962
964	***5.2.7.3.5 CGI Deliverable: Debt Management County Operations Documentation and Control-M Setup Support***	0 days	Thu 9/15/16	Thu 9/15/16	CGI	963
965	**5.2.7.4 Internal Control Plans**	**79 days**	**Wed 6/1/16**	**Mon 9/19/16**		
966	5.2.7.4.1 Review County Internal Control Plans	62 days	Wed 6/1/16	Thu 8/25/16	COUNTY	
967	5.2.7.4.2 Update County Internal Control Plans	17 days	Fri 8/26/16	Mon 9/19/16	COUNTY	966
968	***5.2.7.4.3 County Obligation: Internal Control Plan Documentation Updates***	0 days	Mon 9/19/16	Mon 9/19/16	COUNTY	967
969	**5.2.7.5 County Fiscal Procedures Manual**	**90 days**	**Mon 9/19/16**	**Fri 1/20/17**		
970	5.2.7.5.1 Update County's Policies & Procedures	30 days	Mon 9/19/16	Fri 10/28/16	COUNTY	915
971	5.2.7.5.2 Prepare Department Policies & Procedures	60 days	Mon 10/31/16	Fri 1/20/17	COUNTY	970
972	***5.2.7.5.3 County Obligation: Policies & Procedures Updates***	0 days	Fri 1/20/17	Fri 1/20/17	COUNTY	971
973	**5.2.7.6 Change Management and Communications**	**97 days**	**Mon 9/19/16**	**Tue 1/31/17**		
974	5.2.7.6.1 Develop Communication Plan	15 days	Mon 9/19/16	Fri 10/7/16	COUNTY	915
975	***5.2.7.6.2 County Obligation: Complete Debt Management Communication Plan***	0 days	Fri 10/7/16	Fri 10/7/16	COUNTY	974
976	5.2.7.6.3 Execute Communication Plan	82 days	Mon 10/10/16	Tue 1/31/17	COUNTY	975
977	***5.2.7.6.4 County Obligation: Execute Communication Plan***	0 days	Tue 1/31/17	Tue 1/31/17	COUNTY	976
978	**5.2.7.7 Operational/Technical Readiness Assessment**	**38 days**	**Mon 8/1/16**	**Wed 9/21/16**		
979	5.2.7.7.1 Prepare Operational Readiness Checklist	15 days	Mon 8/1/16	Fri 8/19/16	COUNTY	
980	5.2.7.7.2 Review Operational Readiness Checklist	5 days	Mon 8/22/16	Fri 8/26/16	COUNTY, CGI	979
981	5.2.7.7.3 Update Operational Readiness Checklist	2 days	Mon 8/29/16	Tue 8/30/16	COUNTY	980
982	5.2.7.7.4 Approve Operational Readiness Checklist	1 day	Wed 8/31/16	Wed 8/31/16	COUNTY	981
983	***5.2.7.7.5 County Obligation: Review and Approve Debt Management Operational Readiness Checklist***	0 days	Wed 8/31/16	Wed 8/31/16	COUNTY	982
984	5.2.7.7.6 Conduct Operational Readiness Assessment	13 days	Thu 9/1/16	Mon 9/19/16	COUNTY	983
985	5.2.7.7.7 Support for Operational Readiness Assessment	15 days	Thu 9/1/16	Wed 9/21/16	CGI	984SS
986	***5.2.7.7.8 CGI Deliverable: Debt Management Operational Readiness Checklist and Assessment Support***	0 days	Wed 9/21/16	Wed 9/21/16	CGI	985
987	***5.2.7.7.9 County Obligation: Conduct Operational Readiness Assessment***	0 days	Wed 9/21/16	Wed 9/21/16	COUNTY	986
988	**5.2.7.8 Implementation End-User Readiness Assessment**	**40 days**	**Mon 8/1/16**	**Fri 9/23/16**		
989	5.2.7.8.1 Prepare Implementation Readiness Checklist	10 days	Mon 8/1/16	Fri 8/12/16	COUNTY	
990	***5.2.7.8.2 County Obligation: Implementation Readiness Checklist***	0 days	Fri 8/12/16	Fri 8/12/16	COUNTY	989
991	5.2.7.8.3 Conduct Implementation Readiness Assessment	30 days	Mon 8/15/16	Fri 9/23/16	COUNTY	990
992	***5.2.7.8.4 County Obligation: Implementation Readiness Assessment Support***	0 days	Fri 9/23/16	Fri 9/23/16	COUNTY	991
993	**5.3 ACHIEVE PHASE**	**118 days?**	**Thu 8/18/16**	**Mon 1/30/17**		
994	**5.3.1 Production Cutover**	**118 days?**	**Thu 8/18/16**	**Mon 1/30/17**		
995	**5.3.1.1 Production Cutover Script**	**30 days**	**Thu 8/18/16**	**Wed 9/28/16**		
996	5.3.1.1.1 Refer to eCAPS Financial 3.11 Upgrade Cut-over Script	20 days	Thu 9/1/16	Wed 9/28/16	CGI	350
997	5.3.1.1.2 Develop Debt Management Data Conversion Script	10 days	Thu 8/18/16	Wed 8/31/16	CGI	996SS-10 days
998	5.3.1.1.3 Review Debt Management Data Conversion Script	7 days	Thu 9/1/16	Fri 9/9/16	COUNTY	997
999	5.3.1.1.4 Update Debt Management Data Conversion Script	5 days	Mon 9/12/16	Fri 9/16/16	CGI	998
1000	5.3.1.1.5 Approve Debt Management Data Conversion Script	3 days	Mon 9/19/16	Wed 9/21/16	COUNTY	999
1001	***5.3.1.1.6 CGI Deliverable: Debt Management Data Conversion Script***	0 days	Wed 9/21/16	Wed 9/21/16	CGI	1000



Project: MSProj11
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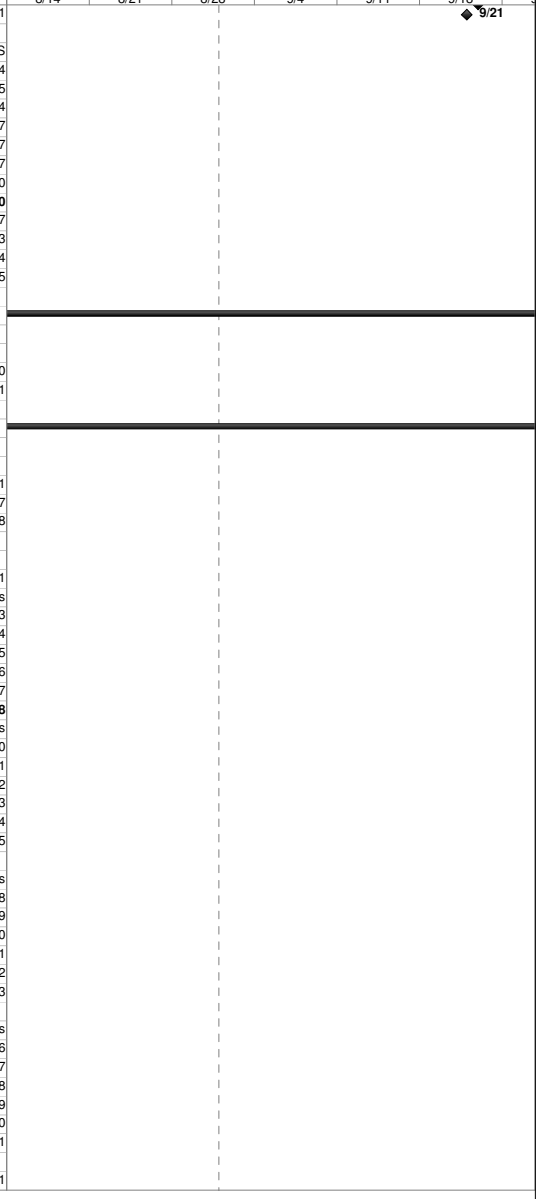
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
1002	*5.3.1.1.7 County Obligation: Approve Debt Management Data Conversion Script*	0 days	Wed 9/21/16	Wed 9/21/16	COUNTY	1001
1003	**5.3.1.2 Execute Production Cutover**	**12 days?**	**Tue 11/15/16**	**Wed 11/30/16**		
1004	5.3.1.2.1 Execute Debt Management Data Conversion	2 days	Tue 11/15/16	Wed 11/16/16	CGI	370SS
1005	5.3.1.2.2 Execute Cutover to New Operational Procedures	5 days	Thu 11/17/16	Wed 11/23/16	COUNTY	1004
1006	5.3.1.2.3 Implement Updated Business Processes	5 days	Thu 11/24/16	Wed 11/30/16	COUNTY	1005
1007	5.3.1.2.4 Technical support for Production Cutover	3 days	Thu 11/17/16	Mon 11/21/16	CGI	1004
1008	5.3.1.2.5 Hand-Off Operations to Client Support Staff	5 days	Tue 11/22/16	Mon 11/28/16	CGI	1007
1009	*5.3.1.2.6 CGI Deliverable: Debt Management Production Cutover Support*	0 days	Mon 11/21/16	Mon 11/21/16	CGI	1007
1010	*5.3.1.2.7 County Obligation: Conduct Debt Management Production Cutover*	0 days	Mon 11/21/16	Mon 11/21/16	COUNTY	1007
1011	5.3.1.2.8 Production Cutover (Live Production Operations)	1 day?	Tue 11/22/16	Tue 11/22/16	COUNTY	1010
1012	**5.3.1.3 POST IMPLEMENTATION SUPPORT**	**50 days**	**Tue 11/22/16**	**Mon 1/30/17**		**1010**
1013	5.3.1.3.1 Debt Management Post-Implementation Support Services - Month 1	25 days	Tue 11/22/16	Mon 12/26/16	CGI	1007
1014	*5.3.1.3.2 CGI Deliverable: Debt Management Post-Implementation Support - Month 1*	0 days	Mon 12/26/16	Mon 12/26/16	CGI	1013
1015	5.3.1.3.3 Debt Management Post-Implementation Support Services - Month 2	25 days	Tue 12/27/16	Mon 1/30/17	CGI	1014
1016	*5.3.1.3.4 CGI Deliverable: Debt Management Post-Implementation Support - Month 2*	0 days	Mon 1/30/17	Mon 1/30/17	CGI	1015
1017						
1018	**6 INVENTORY MOBILE APP**	**348 days**	**Fri 7/31/15**	**Tue 11/29/16**		
1019	**6.1 ENVISION PHASE**	**75 days**	**Mon 8/3/15**	**Fri 11/13/15**		
1020	6.1.1 Confirm Business Requirements for Inventory Mobile App	3 days	Mon 8/3/15	Wed 8/5/15	COUNTY	
1021	6.1.2 Develop Product Backlog for Inventory Mobile App	3 days	Thu 8/6/15	Mon 8/10/15	COUNTY, CGI	1020
1022	6.1.3 Review Product Backlog with business owners	3 days	Tue 8/11/15	Thu 8/13/15	COUNTY, CGI	1021
1023	6.1.4 Review technical requirements for Inventory Mobile App infrastructure	30 days	Mon 10/5/15	Fri 11/13/15	COUNTY, CGI	
1024	**6.2 CREATE PHASE**	**316 days**	**Fri 7/31/15**	**Fri 10/14/16**		
1025	**6.2.1 ENVIRONMENT CONFIGURATION**	**22 days**	**Tue 8/11/15**	**Wed 9/9/15**		
1026	**6.2.1.1 Development / Unit Test Environment**	**22 days**	**Tue 8/11/15**	**Wed 9/9/15**		
1027	6.2.1.1.1 Setup Technical Environment - ABI Test Environment	10 days	Tue 8/11/15	Mon 8/24/15	COUNTY	1021
1028	*6.2.1.1.2 County Obligation:Test Environment*	5 days	Tue 8/25/15	Mon 8/31/15	COUNTY	1027
1029	6.2.1.1.3 Deploy Inventory Mobile App Web Services	7 days	Tue 9/1/15	Wed 9/9/15	CGI	1028
1030	**6.2.2 SOFTWARE CONSTRUCTION**	**133 days**	**Fri 7/31/15**	**Tue 2/2/16**		
1031	**6.2.2.1 Sprint 1: Receiving Process**	**23 days**	**Fri 7/31/15**	**Tue 9/1/15**		
1032	6.2.2.1.1 Prioritize product functionality for Sprint Backlog	3 days	Tue 8/11/15	Thu 8/13/15	COUNTY, CGI	1021
1033	6.2.2.1.2 Develop software	15 days	Fri 7/31/15	Thu 8/20/15	CGI	1032FS-10 days
1034	6.2.2.1.3 Test integrated product feature	5 days	Fri 8/21/15	Thu 8/27/15	CGI	1033
1035	6.2.2.1.4 Product increment demonstration	2 days	Fri 8/28/15	Mon 8/31/15	COUNTY, CGI	1034
1036	6.2.2.1.5 Update Sprint Backlog	1 day	Tue 9/1/15	Tue 9/1/15	COUNTY, CGI	1035
1037	*6.2.2.1.6 CGI Deliverable: Inventory Mobile App Receiving Process*	0 days	Tue 9/1/15	Tue 9/1/15	CGI	1036
1038	*6.2.2.1.7 County Obligation: Provide feedback on Receiving Process functionality*	0 days	Tue 9/1/15	Tue 9/1/15	COUNTY	1037
1039	**6.2.2.2 Sprint 2: Inventory Freeze Process**	**26 days**	**Wed 9/2/15**	**Wed 10/7/15**		**1038**
1040	6.2.2.2.1 Prioritize product functionality for Sprint Backlog	3 days	Wed 9/2/15	Fri 9/4/15	COUNTY,CGI	1037FS-10 days
1041	6.2.2.2.2 Develop software	15 days	Mon 9/7/15	Fri 9/25/15	CGI	1040
1042	6.2.2.2.3 Test integrated product feature	5 days	Mon 9/28/15	Fri 10/2/15	CGI	1041
1043	6.2.2.2.4 Product increment demonstration	2 days	Mon 10/5/15	Tue 10/6/15	COUNTY, CGI	1042
1044	6.2.2.2.5 Update Sprint Backlog	1 day	Wed 10/7/15	Wed 10/7/15	COUNTY, CGI	1043
1045	*6.2.2.2.6 CGI Deliverable: Inventory Mobile App Issuance Process*	0 days	Wed 10/7/15	Wed 10/7/15	CGI	1044
1046	*6.2.2.2.7 County Obligation: Provide feedback on Issuance Process functionality*	0 days	Wed 10/7/15	Wed 10/7/15	COUNTY	1045
1047	**6.2.2.3 Sprint 3: Transfer Process**	**26 days**	**Thu 9/24/15**	**Thu 10/29/15**		
1048	6.2.2.3.1 Prioritize product functionality for Sprint Backlog	3 days	Thu 9/24/15	Mon 9/28/15	COUNTY,CGI	1045FS-10 days
1049	6.2.2.3.2 Develop software	15 days	Tue 9/29/15	Mon 10/19/15	CGI	1048
1050	6.2.2.3.3 Test integrated product feature	5 days	Tue 10/20/15	Mon 10/26/15	CGI	1049
1051	6.2.2.3.4 Product increment demonstration	2 days	Tue 10/27/15	Wed 10/28/15	COUNTY, CGI	1050
1052	6.2.2.3.5 Update Sprint Backlog	1 day	Thu 10/29/15	Thu 10/29/15	COUNTY, CGI	1051
1053	*6.2.2.3.6 CGI Deliverable: Inventory Mobile App Transfer Process*	0 days	Thu 10/29/15	Thu 10/29/15	CGI	1052
1054	*6.2.2.3.7 County Obligation: Provide feedback on Transfer Process functionality*	0 days	Thu 10/29/15	Thu 10/29/15	COUNTY	1053
1055	**6.2.2.4 Sprint 4: Returning Process**	**26 days**	**Fri 10/16/15**	**Fri 11/20/15**		
1056	6.2.2.4.1 Prioritize product functionality for Sprint Backlog	3 days	Fri 10/16/15	Tue 10/20/15	COUNTY,CGI	1053FS-10 days
1057	6.2.2.4.2 Develop software	15 days	Wed 10/21/15	Tue 11/10/15	CGI	1056
1058	6.2.2.4.3 Test integrated product feature	5 days	Wed 11/11/15	Tue 11/17/15	CGI	1057
1059	6.2.2.4.4 Product increment demonstration	2 days	Wed 11/18/15	Thu 11/19/15	COUNTY, CGI	1058
1060	6.2.2.4.5 Update Sprint Backlog	1 day	Fri 11/20/15	Fri 11/20/15	COUNTY, CGI	1059
1061	*6.2.2.4.6 CGI Deliverable: Inventory Mobile App Returning Process*	0 days	Fri 11/20/15	Fri 11/20/15	CGI	1060
1062	*6.2.2.4.7 County Obligation: Provide feedback on Returning Process functionality*	0 days	Fri 11/20/15	Fri 11/20/15	COUNTY	1061
1063	**6.2.2.5 Sprint 5: Issuance Process**	**26 days**	**Mon 11/23/15**	**Mon 12/28/15**		
1064	6.2.2.5.1 Prioritize product functionality for Sprint Backlog	3 days	Mon 11/23/15	Wed 11/25/15	COUNTY,CGI	1061



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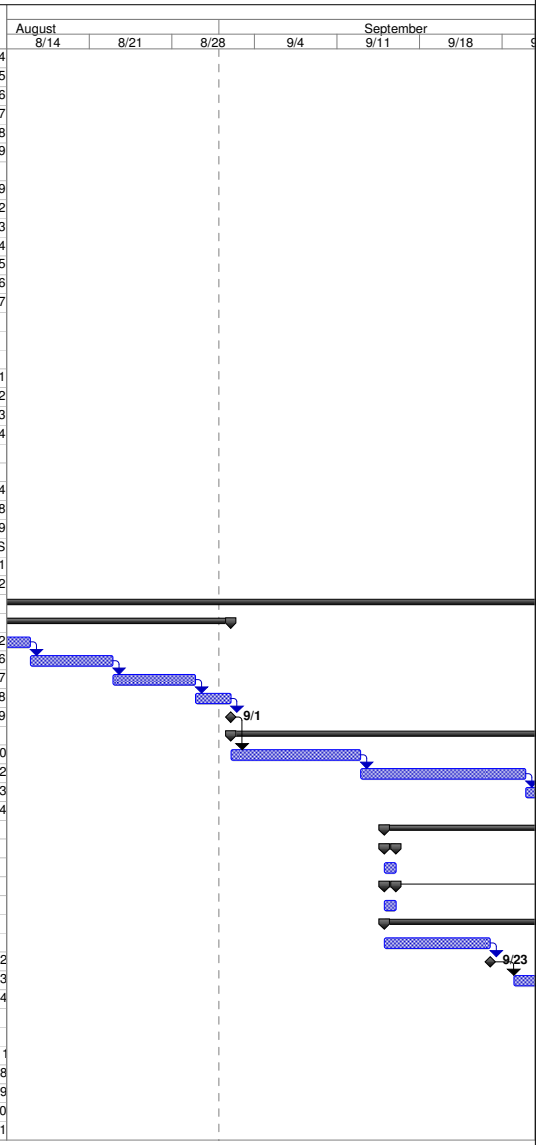
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
1065	6.2.2.5.2 Develop software	15 days	Thu 11/26/15	Wed 12/16/15	CGI	1064
1066	6.2.2.5.3 Test integrated product feature	5 days	Thu 12/17/15	Wed 12/23/15	CGI	1065
1067	6.2.2.5.4 Product increment demonstration	2 days	Thu 12/24/15	Fri 12/25/15	COUNTY, CGI	1066
1068	6.2.2.5.5 Update Sprint Backlog	1 day	Mon 12/28/15	Mon 12/28/15	COUNTY, CGI	1067
1069	***6.2.2.5.6 CGI Deliverable: Inventory Mobile App Inventory Freeze Process***	0 days	Mon 12/28/15	Mon 12/28/15	CGI	1068
1070	***6.2.2.5.7 County Obligation: Provide feedback on Inventory Freeze Process functionality***	0 days	Mon 12/28/15	Mon 12/28/15	COUNTY	1069
1071	**6.2.2.6 Sprint 6: Inventory Mobile App Customization**	**26 days**	**Tue 12/29/15**	**Tue 2/2/16**		
1072	6.2.2.6.1 Prioritize product functionality for Sprint Backlog	3 days	Tue 12/29/15	Thu 12/31/15	COUNTY,CGI	1069
1073	6.2.2.6.2 Develop software	15 days	Fri 1/1/16	Thu 1/21/16	CGI	1072
1074	6.2.2.6.3 Test integrated product feature	5 days	Fri 1/22/16	Thu 1/28/16	CGI	1073
1075	6.2.2.6.4 Product increment demonstration	2 days	Fri 1/29/16	Mon 2/1/16	COUNTY, CGI	1074
1076	6.2.2.6.5 Update Sprint Backlog	1 day	Tue 2/2/16	Tue 2/2/16	COUNTY, CGI	1075
1077	***6.2.2.6.6 CGI Deliverable: Inventory Mobile App Customization***	0 days	Tue 2/2/16	Tue 2/2/16	CGI	1076
1078	***6.2.2.6.7 County Obligation: Provide feedback on Inventory Mobile App Customization***	0 days	Tue 2/2/16	Tue 2/2/16	COUNTY	1077
1079	**6.2.3 SYSTEM CONTROL TABLES**	**37 days**	**Fri 4/1/16**	**Mon 5/23/16**		
1080	**6.2.3.1 Workflow and Security Setup**	**37 days**	**Fri 4/1/16**	**Mon 5/23/16**		
1081	6.2.3.1.1 Review data setup and configuration	10 days	Fri 4/1/16	Thu 4/14/16	CGI	
1082	6.2.3.1.2 Test data setup and configuration	20 days	Fri 4/15/16	Thu 5/12/16	COUNTY,CGI	1081
1083	6.2.3.1.3 Approve data setup and configuration	7 days	Fri 5/13/16	Mon 5/23/16	COUNTY	1082
1084	***6.2.3.1.4 CGI Deliverable: Inventory Mobile App Data Setup and Configuration***	0 days	Mon 5/23/16	Mon 5/23/16	CGI	1083
1085	***6.2.3.1.5 County Obligation: Approve Inventory Mobile App Data Setup and Configuration***	0 days	Mon 5/23/16	Mon 5/23/16	COUNTY	1084
1086	**6.2.4 SOFTWARE TESTING**	**45 days**	**Tue 5/24/16**	**Mon 7/25/16**		
1087	**6.2.4.1 User Acceptance Test**	**45 days**	**Tue 5/24/16**	**Mon 7/25/16**		
1088	6.2.4.1.1 Develop User Acceptance Test Plan & Scripts	15 days	Tue 5/24/16	Mon 6/13/16	COUNTY	1084
1089	***6.2.4.1.2 County Obligation: Inventory Mobile App User Acceptance Test Plan & Scripts***	0 days	Mon 6/13/16	Mon 6/13/16	COUNTY	1088
1090	6.2.4.1.3 Execute & Document User Acceptance Test Results	30 days	Tue 6/14/16	Mon 7/25/16	COUNTY	1089
1091	6.2.4.1.4 Support User Acceptance Test	45 days	Tue 5/24/16	Mon 7/25/16	CGI	1088SS
1092	***6.2.4.1.5 County Obligation: Inventory Mobile App User Acceptance Test Results***	0 days	Mon 7/25/16	Mon 7/25/16	COUNTY	1091
1093	***6.2.4.1.6 CGI Deliverable: Inventory Mobile App User Acceptance Test Support***	0 days	Mon 7/25/16	Mon 7/25/16	CGI	1092
1094	**6.2.5 TRAINING**	**50 days**	**Tue 7/26/16**	**Mon 10/3/16**		
1095	**6.2.5.1 Develop Training Materials**	**28 days**	**Tue 7/26/16**	**Thu 9/1/16**		
1096	6.2.5.1.1 Prepare Materials	15 days	Tue 7/26/16	Mon 8/15/16	COUNTY	1092
1097	6.2.5.1.2 Review End User Training Materials	5 days	Tue 8/16/16	Mon 8/22/16	COUNTY	1096
1098	6.2.5.1.3 Update End User Training Materials	5 days	Tue 8/23/16	Mon 8/29/16	COUNTY	1097
1099	6.2.5.1.4 Approve End User Training Materials	3 days	Tue 8/30/16	Thu 9/1/16	COUNTY	1098
1100	***6.2.5.1.5 County Obligation: Inventory Mobile App End User Training Materials***	0 days	Thu 9/1/16	Thu 9/1/16	COUNTY	1099
1101	**6.2.5.2 Train End Users**	**22 days**	**Fri 9/2/16**	**Mon 10/3/16**		
1102	6.2.5.2.1 Finalize Logistics and Attendees	7 days	Fri 9/2/16	Mon 9/12/16	COUNTY	1100
1103	6.2.5.2.2 Conduct End User Training	10 days	Tue 9/13/16	Mon 9/26/16	COUNTY	1102
1104	6.2.5.2.3 Conduct Training Assessment	5 days	Tue 9/27/16	Mon 10/3/16	COUNTY	1103
1105	***6.2.5.2.4 County Obligation: Inventory Mobile App End User Training***	0 days	Mon 10/3/16	Mon 10/3/16	COUNTY	1104
1106	**6.2.6 TRANSITION MANAGEMENT**	**22 days**	**Thu 9/15/16**	**Fri 10/14/16**		
1107	**6.2.6.1 Systems Operation Documentation**	**1 day**	**Thu 9/15/16**	**Thu 9/15/16**		
1108	6.2.6.1.1 Refer to eCAPS 3.11 Financial Upgrade	1 day	Thu 9/15/16	Thu 9/15/16	COUNTY	
1109	**6.2.6.2 Operational/Technical Readiness Assessment**	**1 day**	**Thu 9/15/16**	**Thu 9/15/16**		
1110	6.2.6.2.1 Refer to eCAPS 3.11 Financial Upgrade	1 day	Thu 9/15/16	Thu 9/15/16	COUNTY	
1111	**6.2.6.3 Implementation End-User Readiness Assessment**	**22 days**	**Thu 9/15/16**	**Fri 10/14/16**		
1112	6.2.6.3.1 Prepare Implementation Readiness Checklist	7 days	Thu 9/15/16	Fri 9/23/16	COUNTY	
1113	***6.2.6.3.2 County Obligation: Implementation Inventory Mobile App Readiness Checklist***	0 days	Fri 9/23/16	Fri 9/23/16	COUNTY	1112
1114	6.2.6.3.3 Conduct Implementation Readiness Assessment	15 days	Mon 9/26/16	Fri 10/14/16	COUNTY	1113
1115	***6.2.6.3.4 County Obligation: Implementation Readiness Assessment***	0 days	Fri 10/14/16	Fri 10/14/16	COUNTY	1114
1116	**6.3 ACHIEVE PHASE**	**32 days**	**Mon 10/17/16**	**Tue 11/29/16**		
1117	**6.3.1 Production Cutover**	**32 days**	**Mon 10/17/16**	**Tue 11/29/16**		
1118	6.3.1.1 Activate security setup and workflow	20 days	Mon 10/17/16	Fri 11/11/16	COUNTY	1109,1111
1119	6.3.1.2 Deploy Software to Production	2 days	Mon 11/14/16	Tue 11/15/16	COUNTY	1118
1120	***6.3.1.3 County Obligation: Software Deployment***	0 days	Tue 11/15/16	Tue 11/15/16	COUNTY	1119
1121	6.3.1.4 Monitor production activities on Inventory Mobile module	10 days	Wed 11/16/16	Tue 11/29/16	COUNTY, CGI	1120
1122	***6.3.1.5 CGI Deliverable: Inventory Mobile App Production Deployment Support***	0 days	Tue 11/29/16	Tue 11/29/16	CGI	1121



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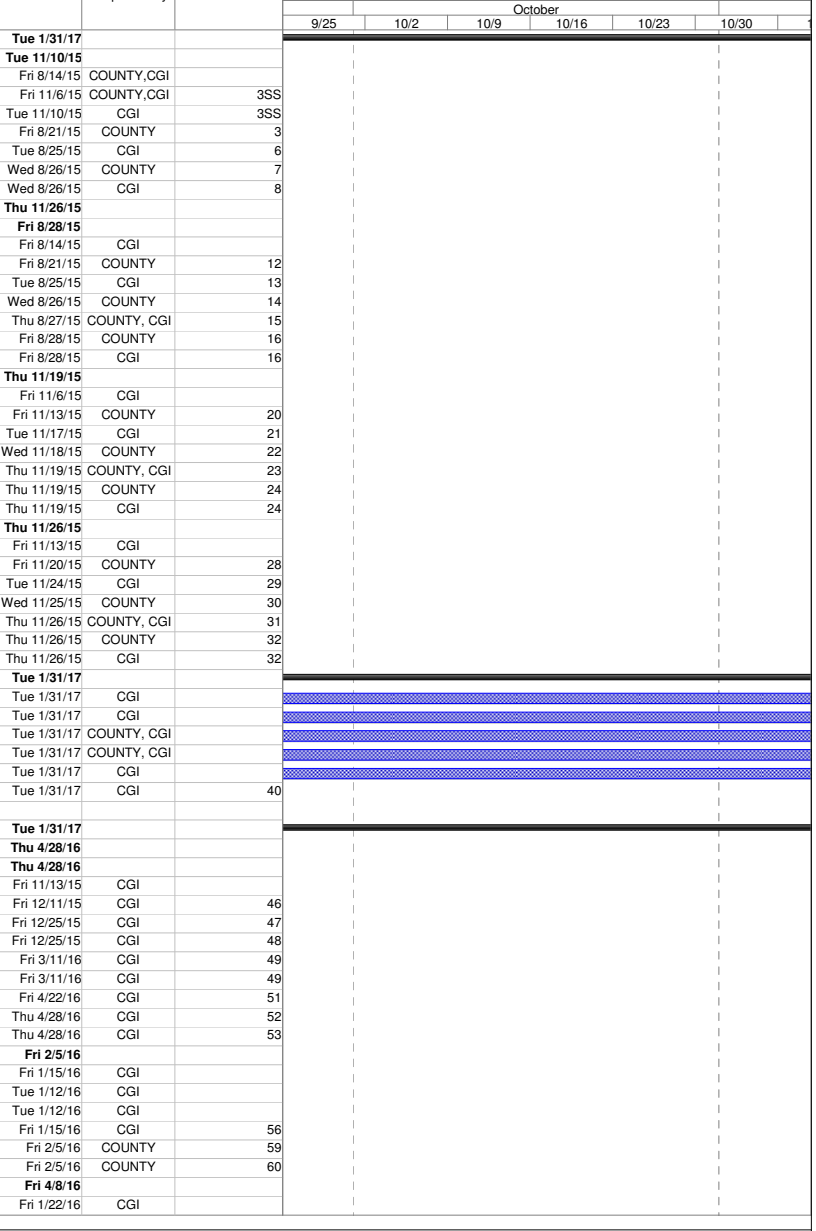
Task	Summary	External Milestone	Inactive Summary	Manual Summary Rollup	Finish-only
Split	Project Summary	Inactive Task	Manual Task	Manual Summary	Progress
Milestone	External Tasks	Inactive Milestone	Duration-only	Start-only	Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
1	**1 SUBPROJECT 14 - PROJECT PLANNING, MANAGEMENT, AND SUPPORT**	**392 days?**	**Mon 8/3/15**	**Tue 1/31/17**		
2	**1.1 Subproject 14 Project Control Document (incl. plan, PM strategies, etc.)**	**72 days**	**Mon 8/3/15**	**Tue 11/10/15**		
3	1.1.1 Finalize Roles & Responsibilities and Project Plan	10 days	Mon 8/3/15	Fri 8/14/15	COUNTY,CGI	
4	1.1.2 Establish Project Management Standards and Tools	5 days	Mon 11/2/15	Fri 11/6/15	COUNTY,CGI	3SS
5	1.1.3 Update Strategies for: Org Chart, Communication, Risk Mitigation, & Change Control	7 days	Mon 11/2/15	Tue 11/10/15	CGI	3SS
6	1.1.4 Review Project Control Document	5 days	Mon 8/17/15	Fri 8/21/15	COUNTY	3
7	1.1.5 Update Project Control Document	2 days	Mon 8/24/15	Tue 8/25/15	CGI	6
8	1.1.6 Approve Project Control Document	1 day	Wed 8/26/15	Wed 8/26/15	COUNTY	7
9	***1.1.7 CGI Deliverable: Subproject 14 Project Control Document***	0 days	Wed 8/26/15	Wed 8/26/15	CGI	8
10	**1.2 Subproject 14 Project Kick-off Meeting**	**79 days?**	**Mon 8/10/15**	**Thu 11/26/15**		
11	**1.2.1 Debt Management Kick-off**	**15 days?**	**Mon 8/10/15**	**Fri 8/28/15**		
12	1.2.1.1 Develop Debt Management Implementation Project Kick-off Materials	5 days	Mon 8/10/15	Fri 8/14/15	CGI	
13	1.2.1.2 Review Debt Management Implementation Project Kick-off Materials	5 days	Mon 8/17/15	Fri 8/21/15	COUNTY	12
14	1.2.1.3 Update Debt Management Implementation Project Kick-off Materials	2 days	Mon 8/24/15	Tue 8/25/15	CGI	13
15	1.2.1.4 Approve Debt Management Implementation Project Kick-off Materials	1 day	Wed 8/26/15	Wed 8/26/15	COUNTY	14
16	1.2.1.5 Conduct Debt Management Implementation Project Kick-off Materials	1 day	Thu 8/27/15	Thu 8/27/15	COUNTY, CGI	15
17	***1.2.1.6 County Obligation: Debt Management Implementation Project Kick-off Meeting***	1 day?	Fri 8/28/15	Fri 8/28/15	COUNTY	16
18	***1.2.1.7 CGI Deliverable: Debt Management Project Kick-off Meeting***	1 day?	Fri 8/28/15	Fri 8/28/15	CGI	16
19	**1.2.2 Budget Prep 3.11 Upgrade Kick-off**	**14 days**	**Mon 11/2/15**	**Thu 11/19/15**		
20	1.2.2.1 Develop BP 3.11 Upgrade Project Kick-off Materials	5 days	Mon 11/2/15	Fri 11/6/15	CGI	
21	1.2.2.2 Review BP 3.11 Upgrade Project Kick-off Materials	5 days	Mon 11/9/15	Fri 11/13/15	COUNTY	20
22	1.2.2.3 Update BP 3.11 Upgrade Project Kick-off Materials	2 days	Mon 11/16/15	Tue 11/17/15	CGI	21
23	1.2.2.4 Approve BP 3.11 Upgrade Project Kick-off Materials	1 day	Wed 11/18/15	Wed 11/18/15	COUNTY	22
24	1.2.2.5 Conduct BP 3.11 Upgrade Kick-off Meeting	1 day	Thu 11/19/15	Thu 11/19/15	COUNTY, CGI	23
25	***1.2.2.6 County Obligation: BP 3.11 Upgrade Kick-off Meeting***	0 days	Thu 11/19/15	Thu 11/19/15	COUNTY	24
26	***1.2.2.7 CGI Deliverable: BP 3.11 Upgrade Kick-off Meeting***	0 days	Thu 11/19/15	Thu 11/19/15	CGI	24
27	**1.2.3 Financial 3.11 Upgrade Kick-off**	**19 days**	**Mon 11/2/15**	**Thu 11/26/15**		
28	1.2.3.1 Develop eCAPS Financial 3.11 Upgrade Project Kick-off Materials (FIN, CMS, VSS)	10 days	Mon 11/2/15	Fri 11/13/15	CGI	
29	1.2.3.2 Review eCAPS Financial 3.11 Upgrade Project Kick-off Materials (FIN, CMS, VSS)	5 days	Mon 11/16/15	Fri 11/20/15	COUNTY	28
30	1.2.3.3 Update eCAPS Financial 3.11 Upgrade Project Kick-off Materials (FIN, CMS, VSS)	2 days	Mon 11/23/15	Tue 11/24/15	CGI	29
31	1.2.3.4 Approve eCAPS Financial 3.11 Upgrade Project Kick-off Materials (FIN, CMS, VSS)	1 day	Wed 11/25/15	Wed 11/25/15	COUNTY	30
32	1.2.3.5 Conduct eCAPS Financial 3.11 Upgrade Kick-off Meeting (FIN, CMS, VSS)	1 day	Thu 11/26/15	Thu 11/26/15	COUNTY, CGI	31
33	***1.2.3.6 County Obligation: FIN 3.11 Upgrade Kick-off Meeting (FIN, CMS, VSS)***	0 days	Thu 11/26/15	Thu 11/26/15	COUNTY	32
34	***1.2.3.7 CGI Deliverable: FIN 3.11 Upgrade Kick-off Meeting (FIN, CMS, VSS)***	0 days	Thu 11/26/15	Thu 11/26/15	CGI	32
35	**1.3 Subproject 14 Project Management**	**392 days**	**Mon 8/3/15**	**Tue 1/31/17**		
36	1.3.1 Provide Project Management Oversight / Maintain Project Plan	392 days	Mon 8/3/15	Tue 1/31/17	CGI	
37	1.3.2 Provide Quality & Risk Management	392 days	Mon 8/3/15	Tue 1/31/17	CGI	
38	1.3.3 Conduct Semimonthly Project Management Meetings	392 days	Mon 8/3/15	Tue 1/31/17	COUNTY, CGI	
39	1.3.4 Conduct Monthly Advisory Committee Meetings	392 days	Mon 8/3/15	Tue 1/31/17	COUNTY, CGI	
40	1.3.5 Develop Subproject 14 Semimonthly and Monthly Status Reports	392 days	Mon 8/3/15	Tue 1/31/17	CGI	
41	***1.3.6 CGI Deliverable: Subproject 14 Monthly Status Reports***	0 days	Tue 1/31/17	Tue 1/31/17	CGI	40
42						
43	**2 eCAPS FINANCIAL 3.11 UPGRADE**	**327 days?**	**Mon 11/2/15**	**Tue 1/31/17**		
44	**2.1 ENVISION PHASE**	**129 days**	**Mon 11/2/15**	**Thu 4/28/16**		
45	**2.1.1 CODE MERGE**	**129 days**	**Mon 11/2/15**	**Thu 4/28/16**		
46	2.1.1.1 Gather technical infrastructure information for eCAPS Production environment	10 days	Mon 11/2/15	Fri 11/13/15	CGI	
47	2.1.1.2 Prepare eCAPS Production data scrub for transfer	20 days	Mon 11/16/15	Fri 12/11/15	CGI	46
48	2.1.1.3 Setup FIN 3.11 Upgrade CGI Environment for Code Merge	10 days	Mon 12/14/15	Fri 12/25/15	CGI	47
49	***2.1.1.4 CGI Deliverable: FIN 3.11 Upgrade CGI Environment for Code Merge - Accelerate***	0 days	Fri 12/25/15	Fri 12/25/15	CGI	48
50	2.1.1.5 Merge Advantage FIN 3.11 baseline with eCAPS mods	50 days	Mon 1/4/16	Fri 3/11/16	CGI	49
51	2.1.1.6 Merge Upgrade database scripts with eCAPS mods	50 days	Mon 1/4/16	Fri 3/11/16	CGI	49
52	2.1.1.7 Execute eCAPS System Tests	30 days	Mon 3/14/16	Fri 4/22/16	CGI	51
53	2.1.1.8 Package code base & deliver	4 days	Mon 4/25/16	Thu 4/28/16	CGI	52
54	***2.1.1.9 CGI Deliverable: FIN 3.11 Upgrade Merged Software Package - Accelerate***	0 days	Thu 4/28/16	Thu 4/28/16	CGI	53
55	**2.1.2 PROJECT TEAM TRAINING**	**25 days**	**Mon 1/4/16**	**Fri 2/5/16**		
56	2.1.2.1 Prepare Materials / Schedule Product Training for Core Team	10 days	Mon 1/4/16	Fri 1/15/16	CGI	
57	2.1.2.2 Advantage 3.11 Financial Release Notes Overview (Functional)	7 days	Mon 1/4/16	Tue 1/12/16	CGI	
58	2.1.2.3 Advantage 3.11 Financial Release Notes Overview (Technical)	7 days	Mon 1/4/16	Tue 1/12/16	CGI	
59	***2.1.2.4 CGI Deliverable: FIN 3.11 Upgrade Product Training for Project Team (FIN, VSS)***	0 days	Fri 1/15/16	Fri 1/15/16	CGI	56
60	2.1.2.5 Identify New Functionality to Implement as part of 3.11 Upgrade	15 days	Mon 1/18/16	Fri 2/5/16	COUNTY	59
61	***2.1.2.6 County Obligation: Identify New 3.11 Functionality to Implement as part of 3.11 Upgrade***	0 days	Fri 2/5/16	Fri 2/5/16	COUNTY	60
62	**2.1.3 UPGRADE ANALYSIS**	**70 days**	**Mon 1/4/16**	**Fri 4/8/16**		
63	2.1.3.1 Obtain Baseline 3.10.x,3.11 Financial Database Upgrade Scripts	15 days	Mon 1/4/16	Fri 1/22/16	CGI	



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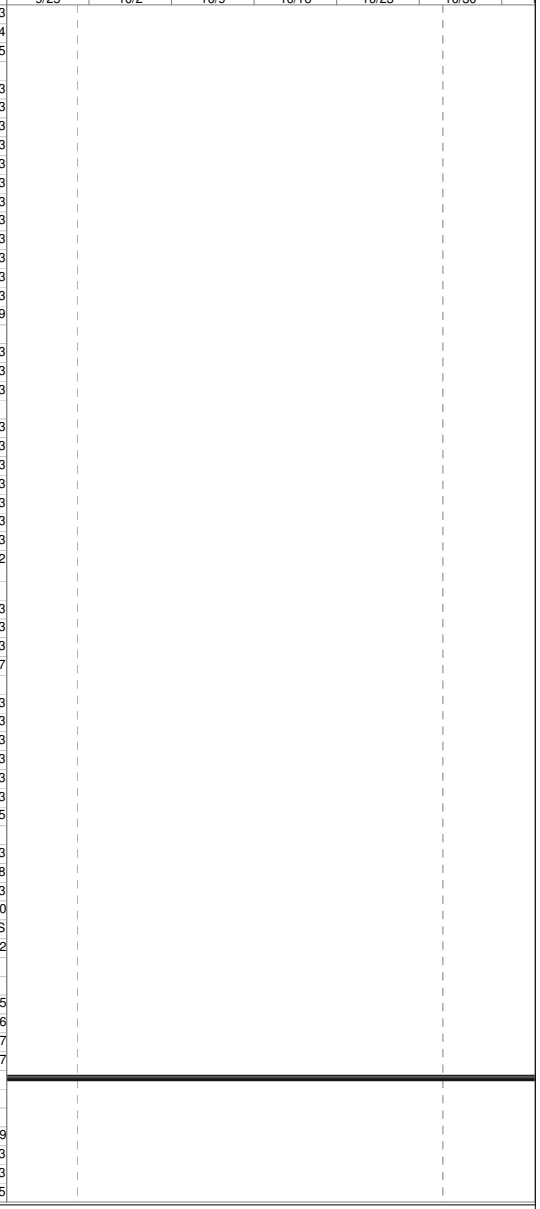
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
64	2.1.3.2 Analysis review session with Accelerate for FIN 3.11 Upgrade	30 days	Mon 1/25/16	Fri 3/4/16	CGI, COUNTY	63
65	***2.1.3.3 CGI Deliverable: FIN 3.11 Upgrade Code Merge Analysis Review - Accelerate***	0 days	Fri 3/4/16	Fri 3/4/16	CGI	64
66	***2.1.3.4 County Obligation: FIN 3.11 Upgrade Code Merge Analysis Review - Accelerate***	0 days	Fri 3/4/16	Fri 3/4/16	COUNTY	65
67	**2.1.3.5 Identify Required Updates to System Interfaces**	**50 days**	**Mon 1/25/16**	**Fri 4/1/16**		
68	2.1.3.5.1 Identify Updates to eCAPS Financial Interfaces (Inbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
69	2.1.3.5.2 Identify Updates to Inventory Management Interfaces (Inbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
70	2.1.3.5.3 Identify Updates to Asset Management Interfaces Software (Inbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
71	2.1.3.5.4 Identify Updates to FAS Interfaces Inbound (Inbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
72	2.1.3.5.5 Identify Updates to Grant Lifecycle Management Interfaces (Inbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
73	2.1.3.5.6 Identify Updates to eCAPS Financial Interfaces (Outbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
74	2.1.3.5.7 Identify Updates to Inventory Management Interfaces (Outbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
75	2.1.3.5.8 Identify Updates to Asset Management Interfaces Software (Outbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
76	2.1.3.5.9 Identify Updates to FAS Interfaces Inbound (Outbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
77	2.1.3.5.10 Identify Updates to Grant Lifecycle Management Interfaces (Outbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
78	2.1.3.5.11 Identify Updates to Procurement Interfaces (Inbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
79	2.1.3.5.12 Identify Updates to Procurement Interfaces (Outbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
80	***2.1.3.5.13 County Obligation: FIN 3.11 Upgrade Impact Analysis for eCAPS Financial Interfaces***	0 days	Fri 4/1/16	Fri 4/1/16	COUNTY	79
81	**2.1.3.6 Identify Required Updates to the Data Warehouse and ETL**	**50 days**	**Mon 1/25/16**	**Fri 4/1/16**		
82	2.1.3.6.1 Identify Updates to Custom eCAPS Data Warehouse Tables	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
83	2.1.3.6.2 Identify Updates to Custom eCAPS ETL Software	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
84	***2.1.3.6.3 County Obligation: FIN 3.11 Upgrade Impact Analysis for eCAPS Financial DW Tables and ETL***	0 days	Fri 4/1/16	Fri 4/1/16	COUNTY	83
85	**2.1.3.7 Identify Required Updates to eCAPS Reports, Cognos Framework Manager Models and Packages**	**40 days**	**Mon 1/25/16**	**Fri 3/18/16**		
86	2.1.3.7.1 Identify Updates to eCAPS Cognos Framework Manager Models and Packages	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
87	2.1.3.7.2 Identify Updates to eCAPS Financial Reports	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
88	2.1.3.7.3 Identify Updates to Inventory Management Reports	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
89	2.1.3.7.4 Identify Updates to Asset Management Reports	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
90	2.1.3.7.5 Identify Updates to Grant Lifecycle Management Reports	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
91	2.1.3.7.6 Identify Updates to Procurement Reports	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
92	2.1.3.7.7 Identify Updates to FAS Reports	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
93	***2.1.3.7.8 County Obligation: FIN 3.11 Upgrade Impact Analysis for eCAPS Financial Reports and Cognos Framework Manager Models***	0 days	Fri 3/18/16	Fri 3/18/16	COUNTY	92
94	**2.1.3.8 Identify Required Updates to Cognos Cubes & Cube Queries**	**40 days**	**Mon 1/25/16**	**Fri 3/18/16**		
95	2.1.3.8.1 Identify Updates to eCAPS Financial Cognos Cubes & Cube Queries	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
96	2.1.3.8.2 Identify Updates to Procurement Cognos Cubes & Cube Queries	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
97	2.1.3.8.3 Identify Updates to FAS Interfaces Cognos Cubes & Cube Queries	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
98	***2.1.3.8.4 County Obligation: FIN 3.11 Upgrade Impact Analysis for eCAPS Financial Cognos Cubes & Cube Queries***	0 days	Fri 3/18/16	Fri 3/18/16	COUNTY	97
99	**2.1.3.9 Identify Required Updates to Adobe Forms**	**40 days**	**Mon 1/25/16**	**Fri 3/18/16**		
100	2.1.3.9.1 Identify Updates to eCAPS Financial Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
101	2.1.3.9.2 Identify Updates to Procurement Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
102	2.1.3.9.3 Identify Updates to Inventory Management Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
103	2.1.3.9.4 Identify Updates to Asset Management Adobe Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
104	2.1.3.9.5 Identify Updates to FAS Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
105	2.1.3.9.6 Identify Updates to Grant Lifecycle Management Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
106	***2.1.3.9.7 County Obligation: FIN 3.11 Upgrade Impact Analysis for eCAPS Financial Adobe Forms***	0 days	Fri 3/18/16	Fri 3/18/16	COUNTY	105
107	**2.1.3.10 Identify Required Updates to VSS FOP Forms**	**40 days**	**Mon 1/25/16**	**Fri 3/18/16**		
108	2.1.3.10.1 Identify Updates to VSS FOP Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
109	***2.1.3.10.2 County Obligation: VSS 3.11 Upgrade Impact Analysis for FOP Forms***	0 days	Fri 3/18/16	Fri 3/18/16	COUNTY	108
110	2.1.3.11 Identify Updates to Advantage forms for Adobe Centre Pro Form conversion to AEM	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
111	***2.1.3.12 County Obligation: FIN 3.11 Upgrade AEM Forms Conversion Analysis***	0 days	Fri 3/18/16	Fri 3/18/16	COUNTY	110
112	2.1.3.13 Support Upgrade Technical Analysis	70 days	Mon 1/4/16	Fri 4/8/16	CGI	63SS
113	***2.1.3.14 CGI Deliverable: FIN 3.11 Upgrade Technical Analysis Support***	0 days	Fri 4/8/16	Fri 4/8/16	CGI	112
114	**2.1.3.15 Update eCAPS Technical Specification Document**	**45 days**	**Fri 1/15/16**	**Thu 3/17/16**		
115	2.1.3.15.1 Update Technical Specification with latest eCAPS Application Technical Architecture	15 days	Fri 1/15/16	Thu 2/4/16	COUNTY, CGI	
116	2.1.3.15.2 Update Technical Specification with latest Hardware and Software Specifications	15 days	Fri 2/5/16	Thu 2/25/16	COUNTY, CGI	115
117	2.1.3.15.3 Update Technical Specification with latest Network Architecture and Storage Architecture	15 days	Fri 2/26/16	Thu 3/17/16	COUNTY	116
118	***2.1.3.15.4 County Obligation: FIN 3.11 Upgrade Update Technical Specification Document***	0 days	Thu 3/17/16	Thu 3/17/16	COUNTY	117
119	***2.1.3.15.5 CGI Deliverable: FIN 3.11 Upgrade Update Technical Specification Document***	0 days	Thu 3/17/16	Thu 3/17/16	CGI	117
120	**2.2 CREATE PHASE**	**282 days?**	**Mon 1/4/16**	**Tue 1/31/17**		
121	**2.2.1 TECHNICAL ENVIRONMENTS**	**129 days?**	**Mon 1/4/16**	**Thu 6/30/16**		
122	**2.2.1.1 Development / Unit Test Environment**	**38 days**	**Fri 3/18/16**	**Tue 5/10/16**		
123	2.2.1.1.1 Setup Technical Environment - FIN Unit Test Environment	15 days	Fri 3/18/16	Thu 4/7/16	COUNTY	119
124	***2.2.1.1.2 County Obligation: FIN Unit Test Technical Environment***	0 days	Thu 4/7/16	Thu 4/7/16	COUNTY	123
125	2.2.1.1.3 Install & Test FIN Advantage 3.11 Software and 3rd Party Software - Unit Test Environment	7 days	Fri 4/29/16	Mon 5/9/16	CGI	45,123
126	2.2.1.1.4 Review & Approve FIN Advantage 3.11, 3rd Party Tools Installation - Unit Test Environment	1 day	Tue 5/10/16	Tue 5/10/16	COUNTY	125



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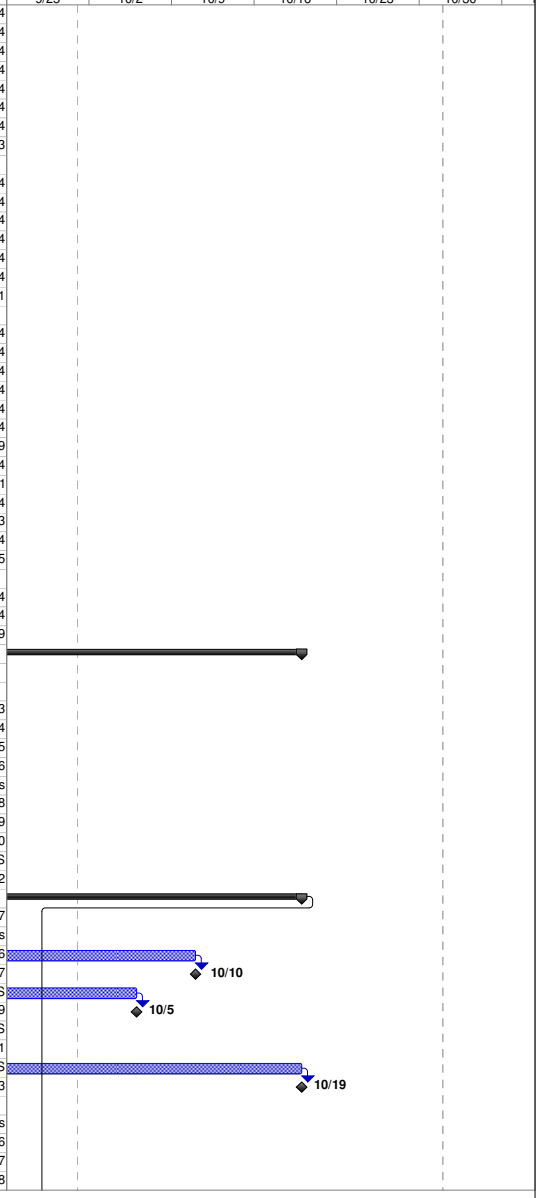
ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
187	2.2.2.5.1 Update and Test eCAPS Cognos Framework Manager Models and Packages	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
188	2.2.2.5.2 Update and Test eCAPS Financial Reports	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
189	2.2.2.5.3 Update and Test Procurement Reports	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
190	2.2.2.5.4 Update and Test Inventory Management Reports	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
191	2.2.2.5.5 Update and Test Asset Management Reports	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
192	2.2.2.5.6 Update and Test FAS Reports	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
193	2.2.2.5.7 Update and Test Grant Lifecycle Management Reports	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
194	***2.2.2.5.8 County Obligation: Update eCAPS Reports and Cognos Framework Models***	0 days	Thu 7/7/16	Thu 7/7/16	COUNTY	193
195	**2.2.2.6 Update Cognos Cubes & Cubes Queries**	**50 days**	**Fri 4/29/16**	**Thu 7/7/16**		
196	2.2.2.6.1 Update and Test eCAPS Financial Reports (Cognos Cubes & Cube Queries)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
197	2.2.2.6.2 Update and Test Procurement Reports (Cognos Cubes & Cube Queries)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
198	2.2.2.6.3 Update and Test Inventory Management Reports (Cognos Cubes & Cube Queries)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
199	2.2.2.6.4 Update and Test Asset Management Reports (Cognos Cubes & Cube Queries)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
200	2.2.2.6.5 Update and Test FAS Reports (Cognos Cubes & Cube Queries)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
201	2.2.2.6.6 Update and Test Grant Lifecycle Management Reports (Cognos Cubes & Cube Queries)	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
202	***2.2.2.6.7 County Obligation: Update eCAPS Cognos Cubes & Cube Queries***	0 days	Thu 7/7/16	Thu 7/7/16	COUNTY	201
203	**2.2.2.7 Update Adobe & FOP Forms**	**50 days**	**Fri 4/29/16**	**Thu 7/7/16**		
204	2.2.2.7.1 Update and Test eCAPS Financial Adobe Forms	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
205	2.2.2.7.2 Update and Test Procurement Adobe Forms	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
206	2.2.2.7.3 Update and Test Inventory Management Adobe Forms	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
207	2.2.2.7.4 Update and Test Asset Management Adobe Forms	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
208	2.2.2.7.5 Update and Test FAS Adobe Forms	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
209	2.2.2.7.6 Update and Test Grant Lifecycle Management Adobe Forms	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
210	***2.2.2.7.7 County Obligation: Update Adobe Forms***	0 days	Thu 7/7/16	Thu 7/7/16	COUNTY	209
211	2.2.2.7.8 Update and Test VSS FOP Forms	50 days	Fri 4/29/16	Thu 7/7/16	COUNTY	44
212	***2.2.2.7.9 County Obligation: Update VSS FOP Forms***	0 days	Thu 7/7/16	Thu 7/7/16	COUNTY	211
213	2.2.2.8 Support Adobe Central Pro Forms conversion to AEM	50 days	Fri 4/29/16	Thu 7/7/16	CGI	44
214	***2.2.2.9 CGI Deliverable: FIN 3.11 Upgrade Forms Conversion Support***	0 days	Thu 7/7/16	Thu 7/7/16	CGI	213
215	2.2.2.10 Support Interface and Reports Software Updates	50 days	Fri 4/29/16	Thu 7/7/16	CGI	44
216	***2.2.2.11 CGI Deliverable: FIN 3.11 Upgrade Interface and Reports Updates Support***	0 days	Thu 7/7/16	Thu 7/7/16	CGI	215
217	**2.2.2.12 ECM Integration Security Setup, Table Configuration and Software Configuration**	**20 days**	**Fri 4/29/16**	**Thu 5/26/16**		
218	2.2.2.12.1 Update ECM Security Setup	20 days	Fri 4/29/16	Thu 5/26/16	COUNTY	44
219	2.2.2.12.2 Update ECM Metadata Configuration	20 days	Fri 4/29/16	Thu 5/26/16	COUNTY	44
220	***2.2.2.12.3 County Obligation: Update ECM Integration Security Setup and Metadata Configuration***	0 days	Thu 5/26/16	Thu 5/26/16	COUNTY	219
221	**2.2.3 SOFTWARE TESTING**	**156 days**	**Wed 3/16/16**	**Wed 10/19/16**		
222	**2.2.3.1 Integrated System Test (IST)**	**107 days**	**Wed 3/16/16**	**Thu 8/11/16**		
223	2.2.3.1.1 Develop Integrated System Test Plan & Scripts	20 days	Wed 3/16/16	Tue 4/12/16	CGI	
224	2.2.3.1.2 Review Integrated System Test Plan & Scripts	10 days	Wed 4/13/16	Tue 4/26/16	COUNTY, CGI	223
225	2.2.3.1.3 Update Integrated System Test Plan & Scripts	5 days	Wed 4/27/16	Tue 5/3/16	CGI	224
226	2.2.3.1.4 Approve Integrated System Test Plan & Scripts	1 day	Wed 5/4/16	Wed 5/4/16	COUNTY	225
227	***2.2.3.1.5 CGI Deliverable: FIN 3.11 Upgrade Integrated System Test Plan and Scripts***	0 days	Wed 5/4/16	Wed 5/4/16	CGI	226
228	2.2.3.1.6 Execute Integrated System Test Scripts and Review Results	30 days	Fri 5/27/16	Thu 7/7/16	CGI	27,165FS-30 days
229	2.2.3.1.7 Resolve Integrated System Test Issues	15 days	Fri 7/8/16	Thu 7/28/16	CGI	228
230	***2.2.3.1.8 CGI Deliverable: FIN 3.11 Upgrade Integrated System Test Results***	0 days	Thu 7/28/16	Thu 7/28/16	CGI	229
231	***2.2.3.1.9 County Obligation: Approve FIN 3.11 Upgrade Integrated System Test Results***	0 days	Thu 7/28/16	Thu 7/28/16	COUNTY	230
232	2.2.3.1.10 Accelerate Testing Support	55 days	Fri 5/27/16	Thu 8/11/16	CGI	228SS
233	***2.2.3.1.11 CGI Deliverable: FIN 3.11 Upgrade Code Merge Support - Accelerate***	0 days	Thu 8/11/16	Thu 8/11/16	CGI	232
234	**2.2.3.2 User Acceptance Test (UAT)**	**120 days**	**Thu 5/5/16**	**Wed 10/19/16**		
235	2.2.3.2.1 Develop User Acceptance Test Plan and Scripts	20 days	Thu 5/5/16	Wed 6/1/16	COUNTY	227
236	2.2.3.2.2 Execute User Acceptance Test Scripts and Review Results	40 days	Tue 7/19/16	Mon 9/12/16	COUNTY	228FS+7 days
237	2.2.3.2.3 Resolve User Acceptance Test Issues	20 days	Tue 9/13/16	Mon 10/10/16	COUNTY	236
238	***2.2.3.2.4 County Obligation: FIN 3.11 Upgrade User Acceptance Test Results***	0 days	Mon 10/10/16	Mon 10/10/16	COUNTY	237
239	2.2.3.2.5 User Acceptance Test Support	110 days	Thu 5/5/16	Wed 10/5/16	CGI	235SS
240	***2.2.3.2.6 CGI Deliverable:FIN 3.11 Upgrade User Acceptance Test Support***	0 days	Wed 10/5/16	Wed 10/5/16	CGI	239
241	2.2.3.2.7 ECM Integration User Acceptance Test Support	40 days	Tue 7/19/16	Mon 9/12/16	CGI	236SS
242	***2.2.3.2.8 CGI Deliverable: FIN 3.11 Upgrade ECM Integration User Acceptance Test Support***	0 days	Mon 9/12/16	Mon 9/12/16	CGI	241
243	2.2.3.2.9 Accelerate Testing Support	120 days	Thu 5/5/16	Wed 10/19/16	CGI	239SS
244	***2.2.3.2.10 CGI Deliverable: FIN 3.11 Upgrade Code Merge UAT Support - Accelerate***	0 days	Wed 10/19/16	Wed 10/19/16	CGI	243
245	**2.2.3.3 Performance Test**	**49 days**	**Fri 6/24/16**	**Wed 8/31/16**		
246	2.2.3.3.1 Develop Performance Test Plan and Scripts	10 days	Fri 6/24/16	Thu 7/7/16	CGI	222FS-35 days
247	2.2.3.3.2 Review Performance Test Plan & Scripts	5 days	Fri 7/8/16	Thu 7/14/16	COUNTY, CGI	246
248	2.2.3.3.3 Update Performance Test Plan & Scripts	3 days	Fri 7/15/16	Tue 7/19/16	CGI	247
249	2.2.3.3.4 Approve Performance Test Plan & Scripts	1 day	Wed 7/20/16	Wed 7/20/16	COUNTY	248



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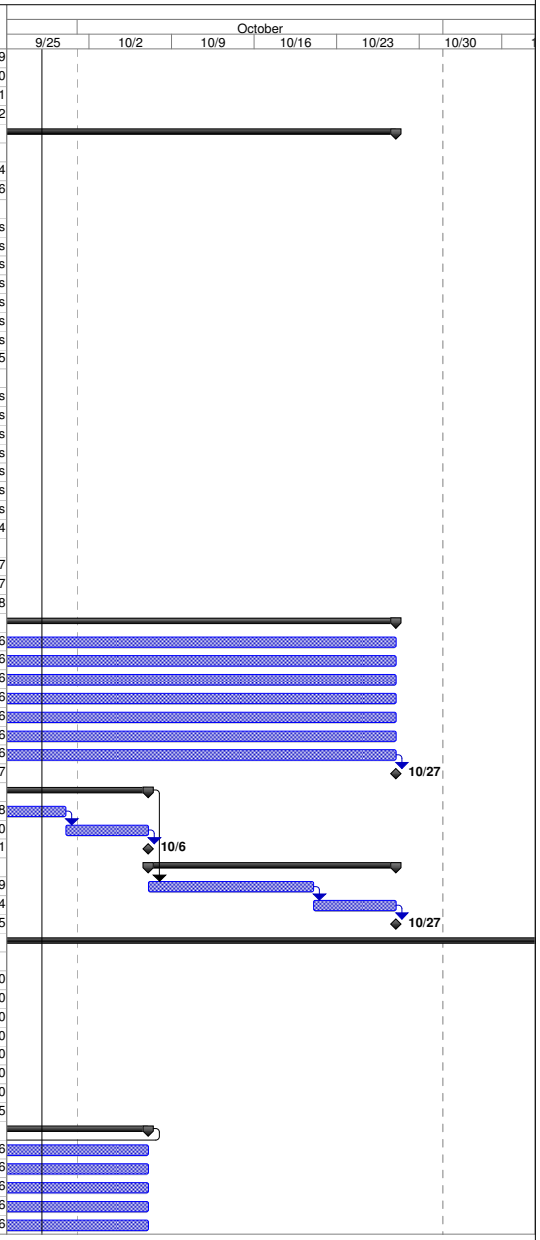
ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
250	***2.2.3.3.5 CGI Deliverable: FIN 3.11 Upgrade Performance Test Plan and Scripts***	0 days	Wed 7/20/16	Wed 7/20/16	CGI	249
251	2.2.3.3.6 Execute Performance Test Scripts and Review Results	20 days	Thu 7/21/16	Wed 8/17/16	CGI	250
252	2.2.3.3.7 Resolve Performance Test Issues	10 days	Thu 8/18/16	Wed 8/31/16	CGI	251
253	***2.2.3.3.8 CGI Deliverable: FIN 3.11 Upgrade Performance Test Tuning & Results***	0 days	Wed 8/31/16	Wed 8/31/16	CGI	252
254	**2.2.4 TRAINING**	**106 days**	**Thu 6/2/16**	**Thu 10/27/16**		
255	**2.2.4.1 Training Plan**	**15 days**	**Thu 6/2/16**	**Wed 6/22/16**		
256	2.2.4.1.1 Develop eCAPS Training Plan	15 days	Thu 6/2/16	Wed 6/22/16	COUNTY	44
257	***2.2.4.1.2 County Obligation: FIN 3.11 Upgrade Updated eCAPS Training Plan***	0 days	Wed 6/22/16	Wed 6/22/16	COUNTY	256
258	**2.2.4.2 Training Materials**	**50 days**	**Fri 7/8/16**	**Thu 9/15/16**		
259	2.2.4.2.1 Develop / Update eCAPS Financial Training Materials	50 days	Fri 7/8/16	Thu 9/15/16	COUNTY	230FS-15 days
260	2.2.4.2.2 Develop / Update Procurement Training Materials	50 days	Fri 7/8/16	Thu 9/15/16	COUNTY	230FS-15 days
261	2.2.4.2.3 Develop / Update Inventory Management Training Materials	50 days	Fri 7/8/16	Thu 9/15/16	COUNTY	230FS-15 days
262	2.2.4.2.4 Develop / Update Asset Management Training Materials	50 days	Fri 7/8/16	Thu 9/15/16	COUNTY	230FS-15 days
263	2.2.4.2.5 Develop / Update FAS Training Materials	50 days	Fri 7/8/16	Thu 9/15/16	COUNTY	230FS-15 days
264	2.2.4.2.6 Develop / Update Grant Lifecycle Management Training Materials	50 days	Fri 7/8/16	Thu 9/15/16	COUNTY	230FS-15 days
265	2.2.4.2.7 Develop / Update VSS Training Materials	50 days	Fri 7/8/16	Thu 9/15/16	COUNTY	230FS-15 days
266	***2.2.4.2.8 County Obligation: FIN 3.11 Upgrade Updated eCAPS Training Materials***	0 days	Thu 9/15/16	Thu 9/15/16	COUNTY	265
267	**2.2.4.3 Training Database Population**	**20 days**	**Fri 7/15/16**	**Thu 8/11/16**		
268	2.2.4.3.1 Populate / Update eCAPS Financial Training Data	20 days	Fri 7/15/16	Thu 8/11/16	COUNTY	222FS-20 days
269	2.2.4.3.2 Populate / Update Procurement Training Data	20 days	Fri 7/15/16	Thu 8/11/16	COUNTY	222FS-20 days
270	2.2.4.3.3 Populate / Update Inventory Management Training Data	20 days	Fri 7/15/16	Thu 8/11/16	COUNTY	222FS-20 days
271	2.2.4.3.4 Populate / Update Asset Management Training Data	20 days	Fri 7/15/16	Thu 8/11/16	COUNTY	222FS-20 days
272	2.2.4.3.5 Populate / Update FAS Training Data	20 days	Fri 7/15/16	Thu 8/11/16	COUNTY	222FS-20 days
273	2.2.4.3.6 Populate / Update Grant Lifecycle Management Training Data	20 days	Fri 7/15/16	Thu 8/11/16	COUNTY	222FS-20 days
274	2.2.4.3.7 Populate / Update VSS Training Data	20 days	Fri 7/15/16	Thu 8/11/16	COUNTY	222FS-20 days
275	***2.2.4.3.8 County Obligation: FIN 3.11 Upgrade Populated/Updated Training Database***	0 days	Thu 8/11/16	Thu 8/11/16	COUNTY	274
276	**2.2.4.4 Training Logistics**	**20 days**	**Fri 8/12/16**	**Thu 9/8/16**		
277	2.2.4.4.1 Secure Training Facilities and Equipment	20 days	Fri 8/12/16	Thu 9/8/16	COUNTY	267
278	2.2.4.4.2 Manage End User Training Logistics and Scheduling	20 days	Fri 8/12/16	Thu 9/8/16	COUNTY	267
279	***2.2.4.4.3 County Obligation: FIN 3.11 Upgrade Confirm Training Logistics***	0 days	Thu 9/8/16	Thu 9/8/16	COUNTY	278
280	**2.2.4.5 End User Training**	**30 days**	**Fri 9/16/16**	**Thu 10/27/16**		
281	2.2.4.5.1 Conduct eCAPS Financial End User Training	30 days	Fri 9/16/16	Thu 10/27/16	COUNTY	258,267,276
282	2.2.4.5.2 Conduct Procurement End User Training	30 days	Fri 9/16/16	Thu 10/27/16	COUNTY	258,267,276
283	2.2.4.5.3 Conduct Inventory Management End User Training	30 days	Fri 9/16/16	Thu 10/27/16	COUNTY	258,267,276
284	2.2.4.5.4 Conduct Asset Management End User Training	30 days	Fri 9/16/16	Thu 10/27/16	COUNTY	258,267,276
285	2.2.4.5.5 Conduct FAS End User Training	30 days	Fri 9/16/16	Thu 10/27/16	COUNTY	258,267,276
286	2.2.4.5.6 Conduct Grant Lifecycle Management End User Training	30 days	Fri 9/16/16	Thu 10/27/16	COUNTY	258,267,276
287	2.2.4.5.7 Conduct VSS End User Training	30 days	Fri 9/16/16	Thu 10/27/16	COUNTY	258,267,276
288	***2.2.4.5.8 County Obligation: FIN 3.11 Upgrade End User Training***	0 days	Thu 10/27/16	Thu 10/27/16	COUNTY	287
289	**2.2.4.6 Operations Training**	**15 days**	**Fri 9/16/16**	**Thu 10/6/16**		
290	2.2.4.6.1 Update Operations Training Materials	10 days	Fri 9/16/16	Thu 9/29/16	COUNTY	258
291	2.2.4.6.2 Conduct Operations Training	5 days	Fri 9/30/16	Thu 10/6/16	COUNTY	290
292	***2.2.4.6.3 County Obligation: FIN 3.11 Upgrade Operations Training***	0 days	Thu 10/6/16	Thu 10/6/16	COUNTY	291
293	**2.2.4.7 System Administration Training**	**15 days**	**Fri 10/7/16**	**Thu 10/27/16**		
294	2.2.4.7.1 Update System Administration Training Materials	10 days	Fri 10/7/16	Thu 10/20/16	COUNTY	289
295	2.2.4.7.2 Conduct System Administration Training	5 days	Fri 10/21/16	Thu 10/27/16	COUNTY	294
296	***2.2.4.7.3 County Obligation: FIN 3.11 Upgrade System Administration Training***	0 days	Thu 10/27/16	Thu 10/27/16	COUNTY	295
297	**2.2.5 TRANSITION MANAGEMENT**	**133 days**	**Fri 7/29/16**	**Tue 1/31/17**		
298	**2.2.5.1 Update User Documentation**	**30 days**	**Fri 7/29/16**	**Thu 9/8/16**		
299	2.2.5.1.1 Update eCAPS Financial User Documentation	30 days	Fri 7/29/16	Thu 9/8/16	COUNTY	230
300	2.2.5.1.2 Update Procurement User Documentation	30 days	Fri 7/29/16	Thu 9/8/16	COUNTY	230
301	2.2.5.1.3 Update Inventory Management User Documentation	30 days	Fri 7/29/16	Thu 9/8/16	COUNTY	230
302	2.2.5.1.4 Update Asset Management User Documentation	30 days	Fri 7/29/16	Thu 9/8/16	COUNTY	230
303	2.2.5.1.5 Update FAS User Documentation	30 days	Fri 7/29/16	Thu 9/8/16	COUNTY	230
304	2.2.5.1.6 Update Grant Lifecycle Management User Documentation	30 days	Fri 7/29/16	Thu 9/8/16	COUNTY	230
305	2.2.5.1.7 Update VSS User Documentation	30 days	Fri 7/29/16	Thu 9/8/16	COUNTY	230
306	***2.2.5.1.8 County Obligation: FIN 3.11 Upgrade Updated User Documentation***	0 days	Thu 9/8/16	Thu 9/8/16	COUNTY	305
307	**2.2.5.2 Update Systems / Operations Documentation**	**20 days**	**Fri 9/9/16**	**Thu 10/6/16**		
308	2.2.5.2.1 Update eCAPS Financial Systems / Operations Documentation	20 days	Fri 9/9/16	Thu 10/6/16	COUNTY	306
309	2.2.5.2.2 Update Procurement Systems / Operations Documentation	20 days	Fri 9/9/16	Thu 10/6/16	COUNTY	306
310	2.2.5.2.3 Update Inventory Management Systems / Operations Documentation	20 days	Fri 9/9/16	Thu 10/6/16	COUNTY	306
311	2.2.5.2.4 Update Asset Management Systems / Operations Documentation	20 days	Fri 9/9/16	Thu 10/6/16	COUNTY	306
312	2.2.5.2.5 Update FAS Systems / Operations Documentation	20 days	Fri 9/9/16	Thu 10/6/16	COUNTY	306



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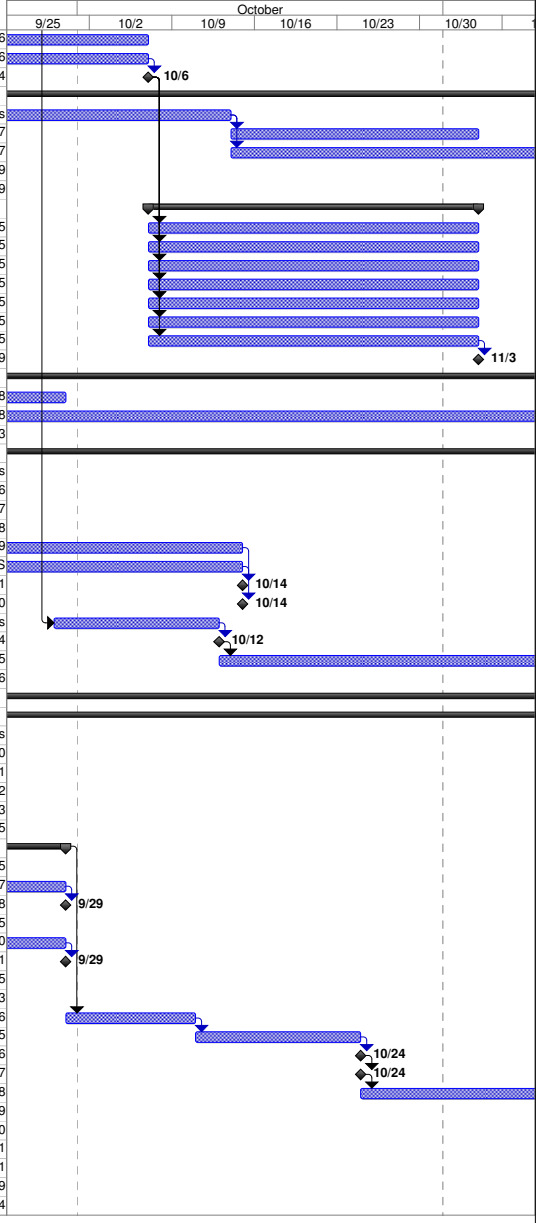
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
313	2.2.5.2.6 Update Grant Lifecycle Management Systems / Operations Documentation	20 days	Fri 9/9/16	Thu 10/6/16	COUNTY	306
314	2.2.5.2.7 Update VSS Systems / Operations Documentation	20 days	Fri 9/9/16	Thu 10/6/16	COUNTY	306
315	***2.2.5.2.8 County Obligation: FIN 3.11 Upgrade Updated Systems / Operations Documentation***	0 days	Thu 10/6/16	Thu 10/6/16	COUNTY	314
316	**2.2.5.3 County Operations Documentation**	**35 days**	**Fri 9/23/16**	**Thu 11/10/16**		
317	2.2.5.3.1 Develop/Update County Operations Documentation	15 days	Fri 9/23/16	Thu 10/13/16	COUNTY	307FS-10 days
318	2.2.5.3.2 Setup Control-M Jobs	15 days	Fri 10/14/16	Thu 11/3/16	COUNTY	317
319	2.2.5.3.3 Support County Operations Documentation and Control-M Setup	20 days	Fri 10/14/16	Thu 11/10/16	CGI	317
320	***2.2.5.3.4 County Obligation: FIN 3.11 Upgrade Updated County Operations Documentation***	0 days	Thu 11/10/16	Thu 11/10/16	COUNTY	319
321	***2.2.5.3.5 CGI Deliverable: FIN 3.11 Upgrade County Operations Documentation and Control-M Setup Support***	0 days	Thu 11/10/16	Thu 11/10/16	CGI	319
322	**2.2.5.4 User Procedures & Internal Control Plans**	**20 days**	**Fri 10/7/16**	**Thu 11/3/16**		
323	2.2.5.4.1 Update User Procedures & Internal Controls for eCAPS Financial	20 days	Fri 10/7/16	Thu 11/3/16	COUNTY	315
324	2.2.5.4.2 Update User Procedures & Internal Controls for Procurement	20 days	Fri 10/7/16	Thu 11/3/16	COUNTY	315
325	2.2.5.4.3 Update User Procedures & Internal Controls for inventory Management	20 days	Fri 10/7/16	Thu 11/3/16	COUNTY	315
326	2.2.5.4.4 Update User Procedures & Internal Controls for Asset Management	20 days	Fri 10/7/16	Thu 11/3/16	COUNTY	315
327	2.2.5.4.5 Update User Procedures & Internal Controls for FAS	20 days	Fri 10/7/16	Thu 11/3/16	COUNTY	315
328	2.2.5.4.6 Update User Procedures & Internal Controls for Grant Lifecycle Management	20 days	Fri 10/7/16	Thu 11/3/16	COUNTY	315
329	2.2.5.4.7 Update User Procedures & Internal Controls for VSS	20 days	Fri 10/7/16	Thu 11/3/16	COUNTY	315
330	***2.2.5.4.8 County Obligation: FIN 3.11 Upgrade Updated User Procedures & Internal Control Plans***	0 days	Thu 11/3/16	Thu 11/3/16	COUNTY	329
331	**2.2.5.5 Change Management and Communications**	**103 days**	**Fri 9/9/16**	**Tue 1/31/17**		
332	2.2.5.5.1 Develop Communication Plan	15 days	Fri 9/9/16	Thu 9/29/16	COUNTY	298
333	2.2.5.5.2 Execute Communication	103 days	Fri 9/9/16	Tue 1/31/17	COUNTY	298
334	***2.2.5.5.3 County Obligation: FIN 3.11 Upgrade Change Management and Communication***	0 days	Tue 1/31/17	Tue 1/31/17	COUNTY	333
335	**2.2.5.6 Readiness Assessment**	**65 days**	**Thu 8/11/16**	**Wed 11/9/16**		
336	2.2.5.6.1 Develop Operational/Technical Readiness Checklist	15 days	Thu 8/11/16	Wed 8/31/16	COUNTY, CGI	245FS-15 days
337	2.2.5.6.2 Review Operational/Technical Readiness Checklist	10 days	Thu 9/1/16	Wed 9/14/16	COUNTY, CGI	336
338	2.2.5.6.3 Update Operational/Technical Readiness Checklist	1 day	Thu 9/15/16	Thu 9/15/16	COUNTY	337
339	2.2.5.6.4 Approve Operational/Technical Readiness Checklist	1 day	Fri 9/16/16	Fri 9/16/16	COUNTY	338
340	2.2.5.6.5 Conduct Operational/Technical Readiness Assessment	20 days	Mon 9/19/16	Fri 10/14/16	COUNTY	339
341	2.2.5.6.6 Support Operational/Technical Readiness Assessment	20 days	Mon 9/19/16	Fri 10/14/16	CGI	340SS
342	***2.2.5.6.7 CGI Deliverable: FIN 3.11 Upgrade Operational/Technical Readiness Checklist & Assessment Support***	0 days	Fri 10/14/16	Fri 10/14/16	CGI	341
343	***2.2.5.6.8 County Obligation:FIN 3.11 Upgrade Operational/Technical Readiness Assessment***	0 days	Fri 10/14/16	Fri 10/14/16	COUNTY	340
344	2.2.5.6.9 Develop Implementation/End User Readiness Checklist	10 days	Thu 9/29/16	Wed 10/12/16	COUNTY	234FS-15 days
345	***2.2.5.6.10 County Obligation: FIN 3.11 Upgrade Implementation/End User Readiness Checklist***	0 days	Wed 10/12/16	Wed 10/12/16	COUNTY	344
346	2.2.5.6.11 Conduct Implementation/End User Readiness Assessment	20 days	Thu 10/13/16	Wed 11/9/16	COUNTY	345
347	***2.2.5.6.12 County Obligation: FIN 3.11 Upgrade Conduct Implementation/End User Readiness Assessment***	0 days	Wed 11/9/16	Wed 11/9/16	COUNTY	346
348	**2.3 ACHIEVE PHASE**	**123 days**	**Thu 8/11/16**	**Mon 1/30/17**		
349	**2.3.1 PRODUCTION CUTOVER**	**83 days**	**Thu 8/11/16**	**Mon 12/5/16**		
350	2.3.1.1 Draft Production Cutover Script	15 days	Thu 8/11/16	Wed 8/31/16	CGI	245FS-15 days
351	2.3.1.2 Review Production Cutover Script	5 days	Thu 9/1/16	Wed 9/7/16	COUNTY, CGI	350
352	2.3.1.3 Update Production Cutover Script	5 days	Thu 9/8/16	Wed 9/14/16	CGI	351
353	2.3.1.4 Approve Production Cutover Script	1 day	Thu 9/15/16	Thu 9/15/16	COUNTY	352
354	***2.3.1.5 CGI Deliverable: FIN 3.11 Upgrade Production Cutover Script***	0 days	Thu 9/15/16	Thu 9/15/16	CGI	353
355	2.3.1.6 Setup Mock Production Environment	7 days	Thu 9/1/16	Fri 9/9/16	COUNTY, CGI	245
356	**2.3.1.7 Validate FIN & VSS Database Conversion Scripts**	**14 days**	**Mon 9/12/16**	**Thu 9/29/16**		
357	2.3.1.7.1 Test Performance for FIN 3.11 Application Database Upgrade Scripts for eCAPS	7 days	Mon 9/12/16	Tue 9/20/16	CGI	355
358	2.3.1.7.2 Review FIN 3.11 Application Database Upgrade Scripts for eCAPS	7 days	Wed 9/21/16	Thu 9/29/16	COUNTY	357
359	***2.3.1.7.3 CGI Deliverable: FIN 3.11 Upgrade Application Database Upgrade Scripts Validation***	0 days	Thu 9/29/16	Thu 9/29/16	CGI	358
360	2.3.1.7.4 Test FIN 3.11 DW Database Upgrade Scripts for eCAPS	7 days	Mon 9/12/16	Tue 9/20/16	CGI	355
361	2.3.1.7.5 Review FIN 3.11 DW Database Upgrade Scripts for eCAPS	7 days	Wed 9/21/16	Thu 9/29/16	COUNTY	360
362	***2.3.1.7.6 CGI Deliverable: FIN 3.11 Upgrade DW Database Upgrade Scripts Validation***	0 days	Thu 9/29/16	Thu 9/29/16	CGI	361
363	2.3.1.7.7 Manual Data Conversion	5 days	Mon 9/12/16	Fri 9/16/16	COUNTY	355
364	***2.3.1.7.8 County Obligation: FIN 3.11 Upgrade Manual Data Conversion***	0 days	Fri 9/16/16	Fri 9/16/16	COUNTY	363
365	2.3.1.8 Execute Upgrade Cutover Rehearsal	7 days	Fri 9/30/16	Mon 10/10/16	COUNTY, CGI	356
366	2.3.1.9 Analyze and Update Production Cutover Script	10 days	Tue 10/11/16	Mon 10/24/16	COUNTY, CGI	365
367	***2.3.1.10 County Obligation: FIN 3.11 Upgrade Production Rehearsal Execution***	0 days	Mon 10/24/16	Mon 10/24/16	COUNTY	366
368	***2.3.1.11 CGI Deliverable: FIN 3.11 Upgrade Production Rehearsal Support***	0 days	Mon 10/24/16	Mon 10/24/16	CGI	367
369	2.3.1.12 Setup Production Environment	15 days	Tue 10/25/16	Mon 11/14/16	COUNTY, CGI	368
370	2.3.1.13 Execute Production Data Conversion	3 days	Tue 11/15/16	Thu 11/17/16	COUNTY, CGI	369
371	2.3.1.14 Execute eCAPS Upgrade Production Cutover	2 days	Fri 11/18/16	Mon 11/21/16	COUNTY, CGI	370
372	2.3.1.15 Execute Cutover to New Operational Procedures	5 days	Tue 11/22/16	Mon 11/28/16	COUNTY	371
373	2.3.1.16 Implement Updated Business Processes	5 days	Tue 11/22/16	Mon 11/28/16	COUNTY	371
374	2.3.1.17 Technical support for Production Cutover	10 days	Tue 11/15/16	Mon 11/28/16	CGI	369
375	2.3.1.18 Hand-Off Operations to Client Support Staff	5 days	Tue 11/29/16	Mon 12/5/16	CGI	374



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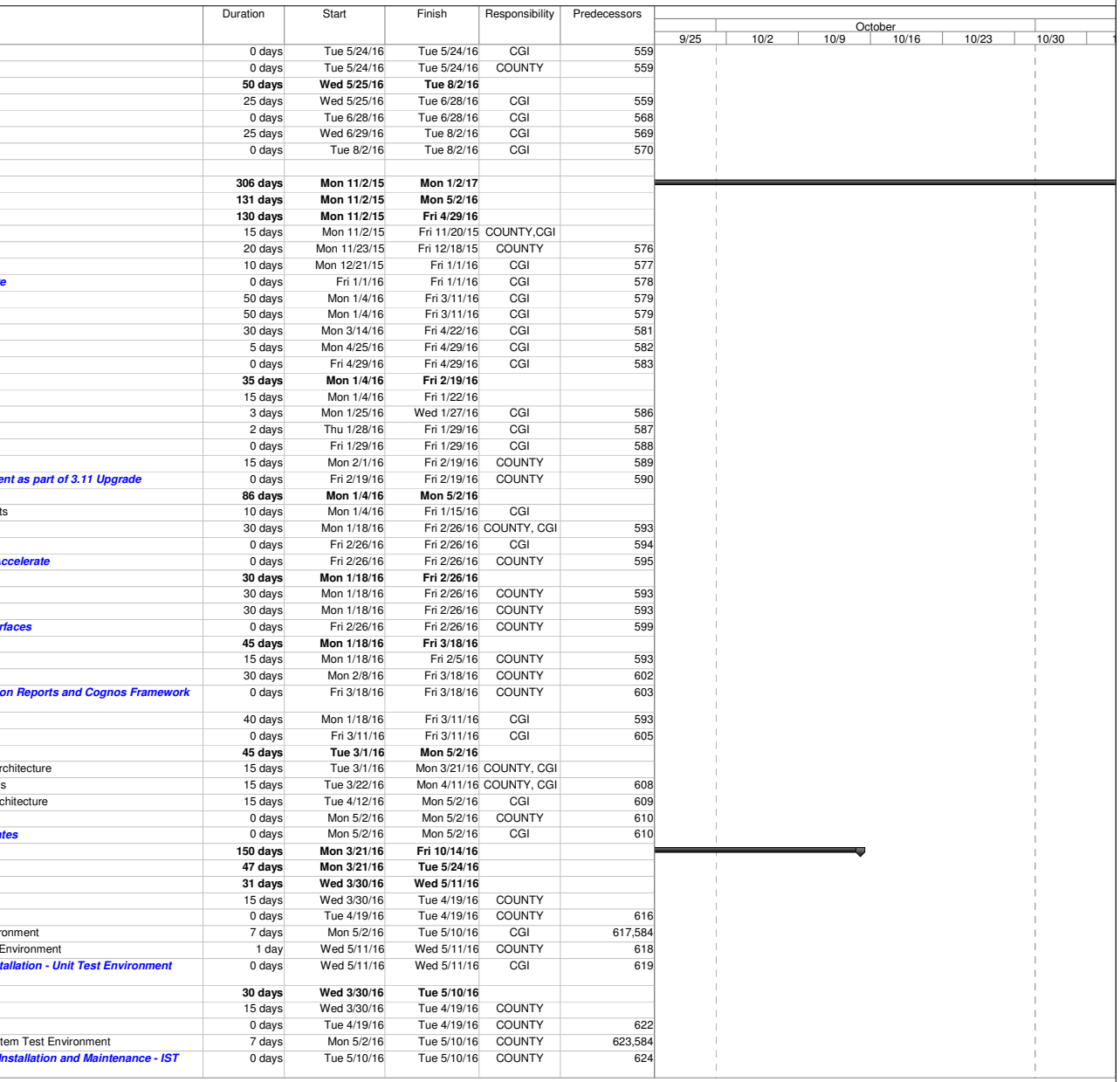
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
565	***3.3.1.19 CGI Deliverable: CMS Upgrade Production Cutover Support***	0 days	Tue 5/24/16	Tue 5/24/16	CGI	559
566	3.3.1.20 Production Cutover (Live Production Operations)	0 days	Tue 5/24/16	Tue 5/24/16	COUNTY	559
567	**3.3.2 POST-IMPLEMENTATION**	**50 days**	**Wed 5/25/16**	**Tue 8/2/16**		
568	3.3.2.1 CMS Upgrade Post-Implementation Support Services - Month 1	25 days	Wed 5/25/16	Tue 6/28/16	CGI	559
569	***3.3.2.2 CGI Deliverable: CMS Upgrade Post-Implementation Support - Month 1***	0 days	Tue 6/28/16	Tue 6/28/16	CGI	568
570	3.3.2.3 CMS Upgrade Post-Implementation Support Services - Month 2	25 days	Wed 6/29/16	Tue 8/2/16	CGI	569
571	***3.3.2.4 CGI Deliverable: CMS Upgrade Post-Implementation Support - Month 2***	0 days	Tue 8/2/16	Tue 8/2/16	CGI	570
572						
573	**4 eCAPS BUDGET PREPARATION 3.11 UPGRADE**	**306 days**	**Mon 11/2/15**	**Mon 1/2/17**		
574	**4.1 ENVISION PHASE**	**131 days**	**Mon 11/2/15**	**Mon 5/2/16**		
575	**4.1.1 CODE MERGE**	**130 days**	**Mon 11/2/15**	**Fri 4/29/16**		
576	4.1.1.1 Gather technical infrastructure information for eCAPS Production environment	15 days	Mon 11/2/15	Fri 11/20/15	COUNTY,CGI	
577	4.1.1.2 Prepare eCAPS Production data scrub for transfer	20 days	Mon 11/23/15	Fri 12/18/15	COUNTY	576
578	4.1.1.3 Setup BP 3.11 Upgrade CGI Environment for Code Merge	10 days	Mon 12/21/15	Fri 1/1/16	CGI	577
579	***4.1.1.4 CGI Deliverable: BP 3.11 Upgrade CGI Environment for Code Merge - Accelerate***	0 days	Fri 1/1/16	Fri 1/1/16	CGI	578
580	4.1.1.5 Merge Advantage BP 3.11 baseline with eCAPS mods	50 days	Mon 1/4/16	Fri 3/11/16	CGI	579
581	4.1.1.6 Merge Upgrade database scripts with eCAPS mods	50 days	Mon 1/4/16	Fri 3/11/16	CGI	579
582	4.1.1.7 Execute eCAPS System Tests	30 days	Mon 3/14/16	Fri 4/22/16	CGI	581
583	4.1.1.8 Package code base & deliver	5 days	Mon 4/25/16	Fri 4/29/16	CGI	582
584	***4.1.1.9 CGI Deliverable: BP 3.11 Upgrade Merged Software Package - Accelerate***	0 days	Fri 4/29/16	Fri 4/29/16	CGI	583
585	**4.1.2 PROJECT TEAM TRAINING**	**35 days**	**Mon 1/4/16**	**Fri 2/19/16**		
586	4.1.2.1 Prepare Materials / Schedule Product Training for Core Team	15 days	Mon 1/4/16	Fri 1/22/16		
587	4.1.2.2 Advantage 3.11 Overview (Functional)	3 days	Mon 1/25/16	Wed 1/27/16	CGI	586
588	4.1.2.3 Advantage 3.11 Overview (Technical)	2 days	Thu 1/28/16	Fri 1/29/16	CGI	587
589	***4.1.2.4 CGI Deliverable: BP 3.11 Upgrade Product Training for Project Team***	0 days	Fri 1/29/16	Fri 1/29/16	CGI	588
590	4.1.2.5 Identify New 3.11 Functionality to Implement as part of 3.11 Upgrade	15 days	Mon 2/1/16	Fri 2/19/16	COUNTY	589
591	***4.1.2.6 County Obligation: BP 3.11 Upgrade Identify New 3.11 Functionality to Implement as part of 3.11 Upgrade***	0 days	Fri 2/19/16	Fri 2/19/16	COUNTY	590
592	**4.1.3 UPGRADE ANALYSIS**	**86 days**	**Mon 1/4/16**	**Mon 5/2/16**		
593	4.1.3.1 Obtain Baseline 3.9.x, 3.10.x, 3.11 Performance Budgeting Database Upgrade Scripts	10 days	Mon 1/4/16	Fri 1/15/16	CGI	
594	4.1.3.2 Analysis review session with Accelerate for BP 3.11 Upgrade	30 days	Mon 1/18/16	Fri 2/26/16	COUNTY, CGI	593
595	***4.1.3.3 CGI Deliverable: BP 3.11 Upgrade Code Merge Analysis Review - Accelerate***	0 days	Fri 2/26/16	Fri 2/26/16	CGI	594
596	***4.1.3.4 County Obligation: Approve FIN 3.11 Upgrade Code Merge Analysis Review - Accelerate***	0 days	Fri 2/26/16	Fri 2/26/16	COUNTY	595
597	**4.1.3.5 Identify Required Updates to System Interfaces**	**30 days**	**Mon 1/18/16**	**Fri 2/26/16**		
598	4.1.3.5.1 Identify Updates to Budget Preparation Interfaces (Inbound)	30 days	Mon 1/18/16	Fri 2/26/16	COUNTY	593
599	4.1.3.5.2 Identify Updates to Budget Preparation Interfaces (Outbound)	30 days	Mon 1/18/16	Fri 2/26/16	COUNTY	593
600	***4.1.3.5.3 County Obligation: BP 3.11 Upgrade Impact Analysis for Budget Prep Interfaces***	0 days	Fri 2/26/16	Fri 2/26/16	COUNTY	599
601	**4.1.3.6 Identify Required Updates to Reports and Cognos Framework Models**	**45 days**	**Mon 1/18/16**	**Fri 3/18/16**		
602	4.1.3.6.1 Identify Updates to eCAPS Cognos Framework Manager Model and Packages	15 days	Mon 1/18/16	Fri 2/5/16	COUNTY	593
603	4.1.3.6.2 Identify Updates to Budget Preparation Reports	30 days	Mon 2/8/16	Fri 3/18/16	COUNTY	602
604	***4.1.3.6.3 County Obligation: BP 3.11 Upgrade Impact Analysis for Budget Preparation Reports and Cognos Framework Models***	0 days	Fri 3/18/16	Fri 3/18/16	COUNTY	603
605	4.1.3.7 Support Impact Analysis for BP Reports and Interface	40 days	Mon 1/18/16	Fri 3/11/16	CGI	593
606	***4.1.3.8 CGI Deliverable: BP 3.11 Upgrade Technical Analysis Support***	0 days	Fri 3/11/16	Fri 3/11/16	CGI	605
607	**4.1.3.9 Update eCAPS Budget Prep Technical Specification Document**	**45 days**	**Tue 3/1/16**	**Mon 5/2/16**		
608	4.1.3.9.1 Update Technical Specification with latest Budget Prep Application Technical Architecture	15 days	Tue 3/1/16	Mon 3/21/16	COUNTY, CGI	
609	4.1.3.9.2 Update Technical Specification with latest Hardware and Software Specifications	15 days	Tue 3/22/16	Mon 4/11/16	COUNTY, CGI	608
610	4.1.3.9.3 Update Technical Specification with latest Network Architecture and Storage Architecture	15 days	Tue 4/12/16	Mon 5/2/16	CGI	609
611	***4.1.3.9.4 County Obligation: BP 3.11 Upgrade Technical Specification Document***	0 days	Mon 5/2/16	Mon 5/2/16	COUNTY	610
612	***4.1.3.9.5 CGI Deliverable: BP 3.11 Upgrade Technical Specification Document Updates***	0 days	Mon 5/2/16	Mon 5/2/16	CGI	610
613	**4.2 CREATE PHASE**	**150 days**	**Mon 3/21/16**	**Fri 10/14/16**		
614	**4.2.1 TECHNICAL ENVIRONMENTS**	**47 days**	**Mon 3/21/16**	**Tue 5/24/16**		
615	**4.2.1.1 Development / Unit Test Environment**	**31 days**	**Wed 3/30/16**	**Wed 5/11/16**		
616	4.2.1.1.1 Setup Technical Environment - Dev/Unit Test Environment	15 days	Wed 3/30/16	Tue 4/19/16	COUNTY	
617	***4.2.1.1.2 County Obligation: Dev/Unit Test Technical Environment***	0 days	Tue 4/19/16	Tue 4/19/16	COUNTY	616
618	4.2.1.1.3 Install & Test Advantage 3.11 Software and 3rd Party Software - Unit Test Environment	7 days	Mon 5/2/16	Tue 5/10/16	CGI	617,584
619	4.2.1.1.4 Review & Approve Advantage PB 3.11, 3rd Party Tools Installation - Unit Test Environment	1 day	Wed 5/11/16	Wed 5/11/16	COUNTY	618
620	***4.2.1.1.5 CGI Deliverable: BP 3.11 Upgrade Advantage PB 3.11, 3rd Party Tools Installation - Unit Test Environment***	0 days	Wed 5/11/16	Wed 5/11/16	CGI	619
621	**4.2.1.2 Integrated System Test Environment**	**30 days**	**Wed 3/30/16**	**Tue 5/10/16**		
622	4.2.1.2.1 Setup Technical Environment - Integrated System Test Environment	15 days	Wed 3/30/16	Tue 4/19/16	COUNTY	
623	***4.2.1.2.2 County Obligation: Integrated System Test Technical Environment***	0 days	Tue 4/19/16	Tue 4/19/16	COUNTY	622
624	4.2.1.2.3 Install & Test Advantage 3.11 Software and 3rd Party Software - Integrated System Test Environment	7 days	Mon 5/2/16	Tue 5/10/16	COUNTY	623,584
625	***4.2.1.2.4 County Obligation: BP 3.11 Upgrade Advantage PB 3.11, 3rd Party Tools Installation and Maintenance - IST Environment***	0 days	Tue 5/10/16	Tue 5/10/16	COUNTY	624



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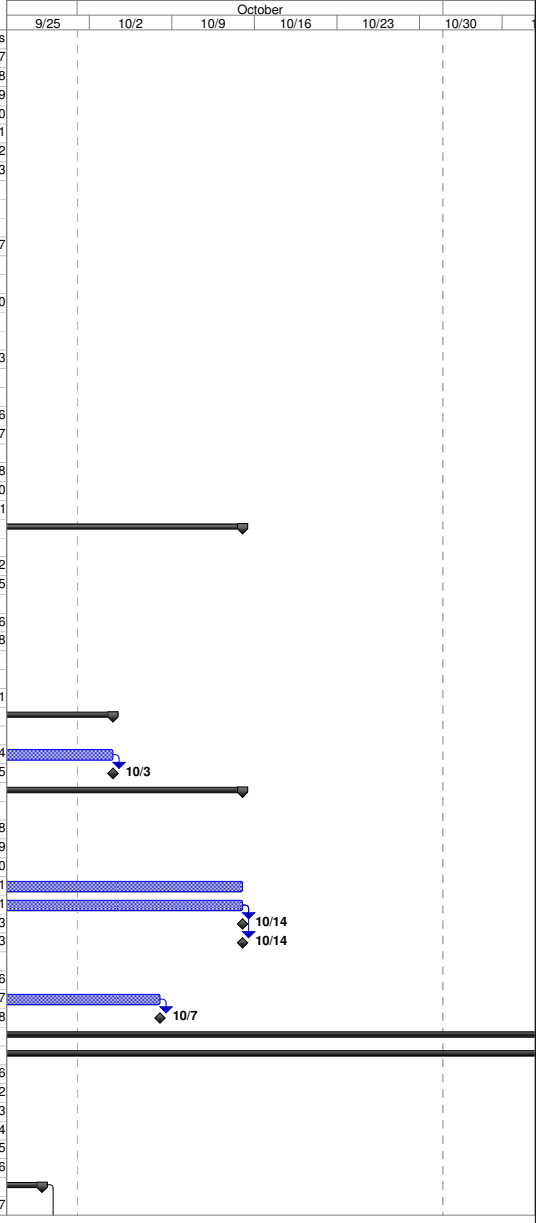
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
687	4.2.3.3.1 Develop Performance Test Plan and Scripts	10 days	Mon 6/20/16	Fri 7/1/16	CGI	666FS-15 days
688	4.2.3.3.2 Review Performance Test Plan & Scripts	3 days	Mon 7/4/16	Wed 7/6/16	COUNTY, CGI	687
689	4.2.3.3.3 Update Performance Test Plan & Scripts	3 days	Thu 7/7/16	Mon 7/11/16	CGI	688
690	4.2.3.3.4 Approve Performance Test Plan & Scripts	1 day	Tue 7/12/16	Tue 7/12/16	COUNTY	689
691	***4.2.3.3.5 CGI Deliverable: BP 3.11 Upgrade Performance Test Plan and Scripts***	0 days	Tue 7/12/16	Tue 7/12/16	CGI	690
692	4.2.3.3.6 Execute Performance Test Scripts and Review Results	15 days	Wed 7/13/16	Tue 8/2/16	CGI	691
693	4.2.3.3.7 Resolve Performance Test Issues	5 days	Wed 8/3/16	Tue 8/9/16	CGI	692
694	***4.2.3.3.8 CGI Deliverable: BP 3.11 Upgrade Performance Test Tuning and Results***	0 days	Tue 8/9/16	Tue 8/9/16	CGI	693
695	**4.2.4 TRAINING**	**42 days**	**Wed 6/15/16**	**Thu 8/11/16**		
696	**4.2.4.1 Training Plan**	**15 days**	**Tue 7/5/16**	**Mon 7/25/16**		
697	4.2.4.1.1 Develop Budget Preparation Training Plan	15 days	Tue 7/5/16	Mon 7/25/16	COUNTY	
698	***4.2.4.1.2 County Obligation: Updated Budget Prep Training Plan***	0 days	Mon 7/25/16	Mon 7/25/16	COUNTY	697
699	**4.2.4.2 Training Materials**	**15 days**	**Wed 6/15/16**	**Tue 7/5/16**		
700	4.2.4.2.1 Develop / Update Budget Preparation Training Materials	15 days	Wed 6/15/16	Tue 7/5/16	COUNTY	
701	***4.2.4.2.2 County Obligation: Updated Budget Prep End User Training Materials***	0 days	Tue 7/5/16	Tue 7/5/16	COUNTY	700
702	**4.2.4.3 End User Training**	**30 days**	**Wed 6/15/16**	**Tue 7/26/16**		
703	4.2.4.3.1 Conduct Budget Preparation End User Training	30 days	Wed 6/15/16	Tue 7/26/16	COUNTY	
704	***4.2.4.3.2 County Obligation: Budget Prep Upgrade End User Training***	0 days	Tue 7/26/16	Tue 7/26/16	COUNTY	703
705	**4.2.4.4 Operations Training (Budget Prep)**	**10 days**	**Fri 7/15/16**	**Thu 7/28/16**		
706	4.2.4.4.1 Develop Operations Training Materials	5 days	Fri 7/15/16	Thu 7/21/16	COUNTY	
707	4.2.4.4.2 Conduct Operations Training	5 days	Fri 7/22/16	Thu 7/28/16	COUNTY	706
708	***4.2.4.4.3 County Obligation: Budget Prep Upgrade Operations Training***	0 days	Thu 7/28/16	Thu 7/28/16	COUNTY	707
709	**4.2.4.5 System Administration Training**	**10 days**	**Fri 7/29/16**	**Thu 8/11/16**		
710	4.2.4.5.1 Develop System Administration Training Materials	5 days	Fri 7/29/16	Thu 8/4/16	COUNTY	708
711	4.2.4.5.2 Conduct System Administration Training	5 days	Fri 8/5/16	Thu 8/11/16	COUNTY	710
712	***4.2.4.5.3 County Obligation: Budget Prep Upgrade System Administration Training***	0 days	Thu 8/11/16	Thu 8/11/16	COUNTY	711
713	**4.2.5 TRANSITION MANAGEMENT**	**76 days**	**Fri 7/1/16**	**Fri 10/14/16**		
714	**4.2.5.1 Update User Documentation**	**10 days**	**Fri 8/12/16**	**Thu 8/25/16**		
715	4.2.5.1.1 Update Budget Preparation User Documentation	10 days	Fri 8/12/16	Thu 8/25/16	COUNTY	712
716	***4.2.5.1.2 County Obligation: Updated Budget Prep User Documentation***	0 days	Thu 8/25/16	Thu 8/25/16	COUNTY	715
717	**4.2.5.2 Update Systems / Operations Documentation**	**10 days**	**Fri 8/26/16**	**Thu 9/8/16**		
718	4.2.5.2.1 Update Budget Preparation Systems / Operations Documentation	10 days	Fri 8/26/16	Thu 9/8/16	COUNTY	716
719	***4.2.5.2.2 County Obligation: Updated Budget Prep Systems / Operations Documentation***	0 days	Thu 9/8/16	Thu 9/8/16	COUNTY	718
720	**4.2.5.3 User Procedures & Internal Controls**	**30 days**	**Mon 8/1/16**	**Fri 9/9/16**		
721	4.2.5.3.1 Update User Procedures & Internal Controls for Budget Preparation	30 days	Mon 8/1/16	Fri 9/9/16	COUNTY	
722	***4.2.5.3.2 County Obligation: Updated Budget Prep User Procedures & Internal Control Plans***	0 days	Fri 9/9/16	Fri 9/9/16	COUNTY	721
723	**4.2.5.4 Change Management and Communications**	**67 days**	**Fri 7/1/16**	**Mon 10/3/16**		
724	4.2.5.4.1 Update Communication Plan	12 days	Fri 7/1/16	Mon 7/18/16	COUNTY	
725	4.2.5.4.2 Execute Software Upgrade Communications	55 days	Tue 7/19/16	Mon 10/3/16	COUNTY	724
726	***4.2.5.4.3 County Obligation: Budget Prep Upgrade Change Management and Communication***	0 days	Mon 10/3/16	Mon 10/3/16	COUNTY	725
727	**4.2.5.5 Readiness Assessment**	**55 days**	**Mon 8/1/16**	**Fri 10/14/16**		
728	4.2.5.5.1 Develop Operational/Technical Readiness Checklist	10 days	Mon 8/15/16	Fri 8/26/16	COUNTY,CGI	
729	4.2.5.5.2 Review Operational/Technical Readiness Checklist	2 days	Mon 8/29/16	Tue 8/30/16	COUNTY, CGI	728
730	4.2.5.5.3 Update Operational/Technical Readiness Checklist	2 days	Wed 8/31/16	Thu 9/1/16	CGI	729
731	4.2.5.5.4 Approve Operational/Technical Readiness Checklist	1 day	Fri 9/2/16	Fri 9/2/16	COUNTY, CGI	730
732	4.2.5.5.5 Conduct Operational/Technical Readiness Assessment	30 days	Mon 9/5/16	Fri 10/14/16	COUNTY	731
733	4.2.5.5.6 Support Operational/Technical Readiness Assessment	30 days	Mon 9/5/16	Fri 10/14/16	CGI	731
734	***4.2.5.5.7 CGI Deliverable: BP 3.11 Upgrade Operational/Technical Readiness Checklist & Assessment Support***	0 days	Fri 10/14/16	Fri 10/14/16	CGI	733
735	***4.2.5.5.8 County Obligation: BP 3.11 Upgrade Conduct Operational/Technical Readiness Assessment Support***	0 days	Fri 10/14/16	Fri 10/14/16	COUNTY	733
736	4.2.5.5.9 Develop Implementation/End User Readiness Checklist	10 days	Mon 8/1/16	Fri 8/12/16	COUNTY	
737	***4.2.5.5.10 County Obligation: BP 3.11 Upgrade Implementation/End User Readiness Checklist***	0 days	Fri 8/12/16	Fri 8/12/16	COUNTY	736
738	4.2.5.5.11 Conduct Implementation/End User Readiness Assessment	40 days	Mon 8/15/16	Fri 10/7/16	COUNTY	737
739	***4.2.5.5.12 County Obligation: BP 3.11 Upgrade Implementation/End User Readiness Assessment Support***	0 days	Fri 10/7/16	Fri 10/7/16	COUNTY	738
740	**4.3 ACHIEVE PHASE**	**176 days**	**Mon 5/2/16**	**Mon 1/2/17**		
741	**4.3.1 PRODUCTION CUTOVER**	**84 days**	**Wed 8/10/16**	**Mon 12/5/16**		
742	4.3.1.1 Draft Production Cutover Script	10 days	Wed 8/10/16	Tue 8/23/16	CGI	686
743	4.3.1.2 Review Production Cutover Script	7 days	Wed 8/24/16	Thu 9/1/16	COUNTY, CGI	742
744	4.3.1.3 Update Production Cutover Script	2 days	Fri 9/2/16	Mon 9/5/16	CGI	743
745	4.3.1.4 Approve Production Cutover Script	1 day	Tue 9/6/16	Tue 9/6/16	COUNTY	744
746	***4.3.1.5 CGI Deliverable: BP 3.11 Upgrade Production Cutover Script***	0 days	Tue 9/6/16	Tue 9/6/16	CGI	745
747	4.3.1.6 Setup Mock Production Environment	5 days	Wed 9/7/16	Tue 9/13/16	COUNTY, CGI	746
748	**4.3.1.7 Update BP 3.11 Database Conversion Scripts**	**10 days**	**Wed 9/14/16**	**Tue 9/27/16**		
749	4.3.1.7.1 Test BP 3.11 Database Upgrade Scripts for eCAPS	5 days	Wed 9/14/16	Tue 9/20/16	CGI	747



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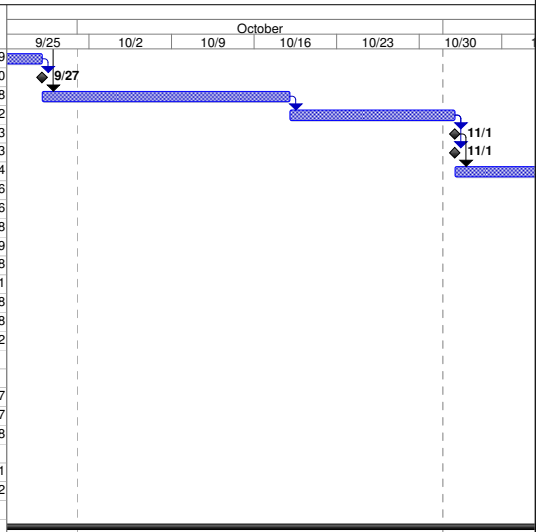
ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
750	4.3.1.7.2 Review BP 3.11 Database Upgrade Scripts for eCAPS	5 days	Wed 9/21/16	Tue 9/27/16	COUNTY	749
751	***4.3.1.7.3 CGI Deliverable: BP 3.11 Upgrade Update and Test Database Upgrade Scripts***	0 days	Tue 9/27/16	Tue 9/27/16	CGI	750
752	4.3.1.8 Execute Upgrade Cutover Rehearsal	15 days	Wed 9/28/16	Tue 10/18/16	COUNTY, CGI	748
753	4.3.1.9 Analyze and Update Production Cutover Script	10 days	Wed 10/19/16	Tue 11/1/16	COUNTY, CGI	752
754	***4.3.1.10 County Obligation: BP 3.11 Upgrade Production Rehearsal Execution***	0 days	Tue 11/1/16	Tue 11/1/16	COUNTY	753
755	***4.3.1.11 CGI Deliverable: BP 3.11 Upgrade Production Rehearsal Support***	0 days	Tue 11/1/16	Tue 11/1/16	CGI	753
756	4.3.1.12 Setup Production Environment	7 days	Wed 11/2/16	Thu 11/10/16	COUNTY, CGI	754
757	4.3.1.13 Execute Production Data Conversion	2 days	Fri 11/11/16	Mon 11/14/16	COUNTY, CGI	756
758	4.3.1.14 Execute eCAPS Upgrade Production Cutover	2 days	Fri 11/11/16	Mon 11/14/16	COUNTY, CGI	756
759	4.3.1.15 Execute Cutover to New Operational Procedures	5 days	Tue 11/15/16	Mon 11/21/16	COUNTY	758
760	4.3.1.16 Implement Updated Business Processes	5 days	Tue 11/22/16	Mon 11/28/16	COUNTY	759
761	4.3.1.17 Technical support for Production Cutover	10 days	Tue 11/15/16	Mon 11/28/16	CGI	758
762	4.3.1.18 Hand-Off Operations to Client Support Staff	5 days	Tue 11/29/16	Mon 12/5/16	CGI	761
763	***4.3.1.19 County Obligation: BP 3.11 Upgrade Production Cutover Execution***	0 days	Mon 11/14/16	Mon 11/14/16	COUNTY	758
764	***4.3.1.20 CGI Deliverable: BP 3.11 Upgrade Production Cutover Support***	0 days	Mon 11/14/16	Mon 11/14/16	CGI	758
765	4.3.1.21 Production Cutover (Live Production Operations)	0 days	Mon 12/5/16	Mon 12/5/16	COUNTY	762
766	**4.3.2 UPGRADE EXTENDED SUPPORT**	**70 days**	**Mon 5/2/16**	**Fri 8/5/16**		
767	4.3.2.1 Define scope for BP 3.11 Upgrade Extended Support	10 days	Mon 5/2/16	Fri 5/13/16	COUNTY	
768	4.3.2.2 Provide functional and/or technical support as defined by the County	60 days	Mon 5/16/16	Fri 8/5/16	CGI	767
769	***4.3.2.3 County Obligation: Approve scope for BP 3.11 Upgrade Extended Support***	0 days	Fri 5/13/16	Fri 5/13/16	COUNTY	767
770	***4.3.2.4 CGI Deliverable: BP 3.11 Upgrade Extended Support***	0 days	Fri 8/5/16	Fri 8/5/16	CGI	768
771	**4.3.3 POST IMPLEMENTATION SUPPORT**	**25 days**	**Tue 11/29/16**	**Mon 1/2/17**		
772	4.3.3.1 Budget Prep Upgrade Post-Implementation Support Services - Month 1	25 days	Tue 11/29/16	Mon 1/2/17	CGI	761
773	***4.3.3.2 CGI Deliverable: BP 3.11 Upgrade Post-Implementation Support - Month 1***	0 days	Mon 1/2/17	Mon 1/2/17	CGI	772
774						
775	**5 DEBT MANAGEMENT 3.11 IMPLEMENTATION**	**379 days?**	**Thu 8/20/15**	**Tue 1/31/17**		
776	**5.1 ENVISION PHASE**	**151 days**	**Thu 8/20/15**	**Thu 3/17/16**		
777	**5.1.1 PRODUCT TRAINING FOR PROJECT TEAM**	**15 days**	**Thu 8/20/15**	**Wed 9/9/15**		
778	5.1.1.1 Conduct Product Training for Project team	15 days	Thu 8/20/15	Wed 9/9/15	CGI	
779	**5.1.2 FIT GAP ANALYSIS**	**106 days**	**Thu 8/20/15**	**Thu 1/14/16**		
780	5.1.2.1 Provide servers and establish FIN 3.10 Environment & 3rd Party Software	10 days	Thu 8/20/15	Wed 9/2/15	COUNTY	
781	5.1.2.2 Install baseline FIN 3.10 Baseline Environment	7 days	Thu 9/3/15	Fri 9/11/15	CGI	780
782	***5.1.2.3 CGI Deliverable: FIN 3.10 Advantage & 3rd Party Software Installation - Prototype Environment***	0 days	Fri 9/11/15	Fri 9/11/15	CGI	781
783	5.1.2.4 Compile current bussiness processes for Fit-Gap analysis	15 days	Thu 9/10/15	Wed 9/30/15	COUNTY,CGI	778
784	**5.1.2.5 Business Process Review**	**76 days**	**Thu 10/1/15**	**Thu 1/14/16**		
785	5.1.2.5.1 Develop materials for Prototype session #1	7 days	Thu 10/1/15	Fri 10/9/15	CGI	783
786	5.1.2.5.2 Review materials for Prototype session #1	7 days	Mon 10/12/15	Tue 10/20/15	COUNTY,CGI	785
787	5.1.2.5.3 Deliver Prototype session #1	3 days	Wed 10/21/15	Fri 10/23/15	CGI	786
788	***5.1.2.5.4 CGI Deliverable: Debt Management Prototype Session #1***	0 days	Fri 10/23/15	Fri 10/23/15	CGI	787
789	5.1.2.5.5 Develop materials for Prototype Session #2	7 days	Mon 10/26/15	Tue 11/3/15	CGI	788
790	5.1.2.5.6 Review materials for Prototype session #2	7 days	Wed 11/4/15	Thu 11/12/15	COUNTY,CGI	789
791	5.1.2.5.7 Deliver Prototype session #2	3 days	Fri 11/13/15	Tue 11/17/15	CGI	790
792	***5.1.2.5.8 CGI Deliverable: Debt Management Prototype Session #2***	0 days	Tue 11/17/15	Tue 11/17/15	CGI	791
793	5.1.2.5.9 Develop materials for Prototype session #3	7 days	Wed 11/18/15	Thu 11/26/15	CGI	792
794	5.1.2.5.10 Review materials for Prototype session #3	7 days	Fri 11/27/15	Mon 12/7/15	COUNTY,CGI	793
795	5.1.2.5.11 Deliver Prototype session #3	3 days	Tue 12/8/15	Thu 12/10/15	CGI	794
796	***5.1.2.5.12 CGI Deliverable: Debt Management Prototype Session #3***	0 days	Thu 12/10/15	Thu 12/10/15	CGI	795
797	5.1.2.5.13 Prepare Fit Gap Analysis Document	10 days	Fri 12/11/15	Thu 12/24/15	CGI	796
798	5.1.2.5.14 Review Fit Gap Analysis Document	7 days	Fri 12/25/15	Mon 1/4/16	COUNTY	797
799	5.1.2.5.15 Update Fit Gap Analysis Document	5 days	Tue 1/5/16	Mon 1/11/16	CGI	798
800	5.1.2.5.16 Approve Fit Gap Analysis Document	3 days	Tue 1/12/16	Thu 1/14/16	COUNTY	799
801	***5.1.2.6 CGI Deliverable: Debt Management Fit Gap Analysis Document***	0 days	Thu 1/14/16	Thu 1/14/16	CGI	800
802	***5.1.2.7 County Deliverable: Review and Approve Debt Management Fit Gap Analysis Document***	0 days	Thu 1/14/16	Thu 1/14/16	COUNTY	801
803	**5.1.3 TECHNICAL ASSESSMENT**	**40 days**	**Fri 1/15/16**	**Thu 3/10/16**		
804	5.1.3.1 Provide Current Legacy Systems Transaction Volumes & County Infrastructure Information	15 days	Fri 1/15/16	Thu 2/4/16	COUNTY	
805	5.1.3.2 Review County Network Infrastructure	10 days	Fri 2/5/16	Thu 2/18/16	COUNTY,CGI	804
806	5.1.3.3 Analyze Transaction Volumes (current & future) for Debt Management	5 days	Fri 2/19/16	Thu 2/25/16	COUNTY,CGI	805
807	5.1.3.4 Review eCAPS Financial Technical Specifications Document for Debt Management	5 days	Fri 2/26/16	Thu 3/3/16	COUNTY, CGI	806
808	5.1.3.5 Update eCAPS Financial Technical Specifications Document for Debt Management	5 days	Fri 3/4/16	Thu 3/10/16	COUNTY	807
809	***5.1.3.6 County Obligation: Review and Update eCAPS Technical Specifications Document for Debt Management***	0 days	Thu 3/10/16	Thu 3/10/16	COUNTY	808
810	**5.1.4 IMPLEMENTATION ASSESSMENT**	**45 days**	**Fri 1/15/16**	**Thu 3/17/16**		
811	**5.1.4.1 Debt Management Software Customization Strategy**	**23 days**	**Fri 1/15/16**	**Tue 2/16/16**		
812	5.1.4.1.1 Develop Debt Management Software Customization Strategy	10 days	Fri 1/15/16	Thu 1/28/16	CGI	779



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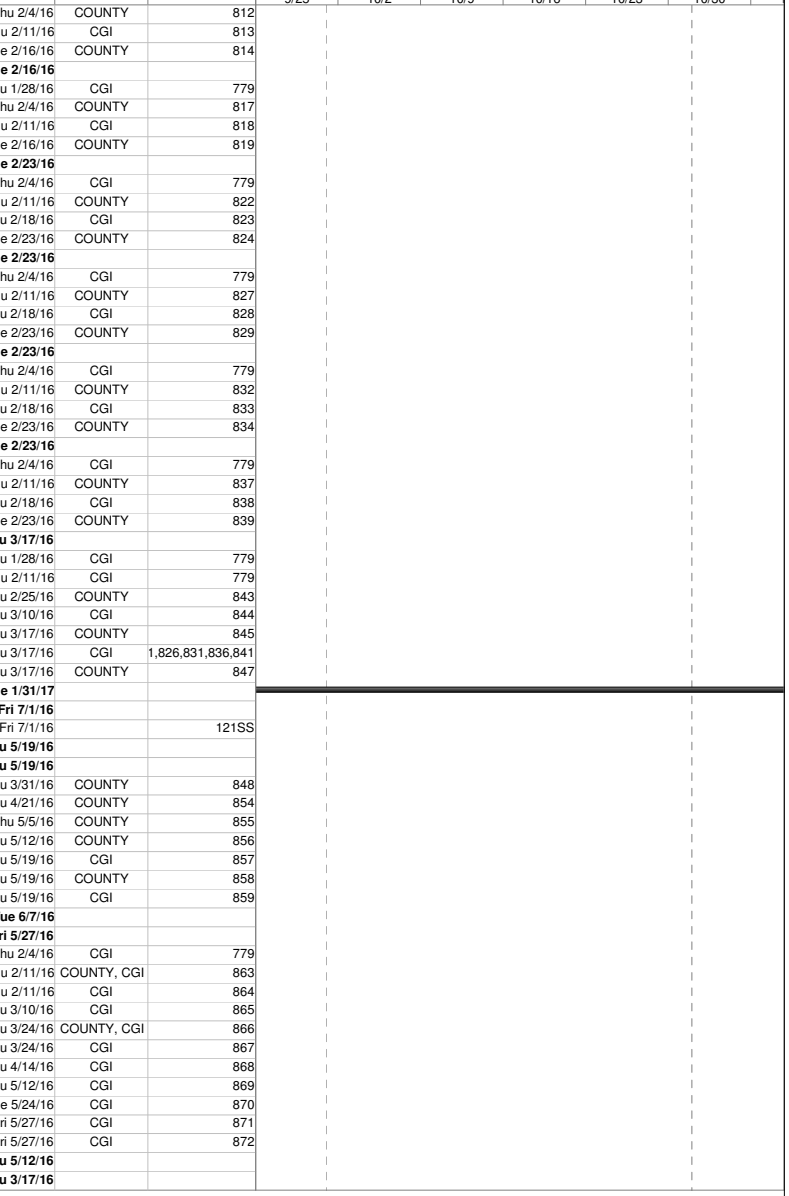
ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
813	5.1.4.1.2 Review Debt Management Software Customization Strategy	5 days	Fri 1/29/16	Thu 2/4/16	COUNTY	812
814	5.1.4.1.3 Update Debt Management Software Customization Strategy	5 days	Fri 2/5/16	Thu 2/11/16	CGI	813
815	5.1.4.1.4 Approve Debt Management Software Customization Strategy	3 days	Fri 2/12/16	Tue 2/16/16	COUNTY	814
816	**5.1.4.2 Debt Management Data Conversion Strategy**	**23 days**	**Fri 1/15/16**	**Tue 2/16/16**		
817	5.1.4.2.1 Develop Debt Management Conversion Strategy	10 days	Fri 1/15/16	Thu 1/28/16	CGI	779
818	5.1.4.2.2 Review Debt Management Conversion Strategy	5 days	Fri 1/29/16	Thu 2/4/16	COUNTY	817
819	5.1.4.2.3 Update Debt Management Conversion Strategy	5 days	Fri 2/5/16	Thu 2/11/16	CGI	818
820	5.1.4.2.4 Approve Debt Management Conversion Strategy	3 days	Fri 2/12/16	Tue 2/16/16	COUNTY	819
821	**5.1.4.3 Debt Management Interface Strategy**	**28 days**	**Fri 1/15/16**	**Tue 2/23/16**		
822	5.1.4.3.1 Develop Debt Management Interface Strategy	15 days	Fri 1/15/16	Thu 2/4/16	CGI	779
823	5.1.4.3.2 Review Debt Management Interface Strategy	5 days	Fri 2/5/16	Thu 2/11/16	COUNTY	822
824	5.1.4.3.3 Update Debt Management Interface Strategy	5 days	Fri 2/12/16	Thu 2/18/16	CGI	823
825	5.1.4.3.4 Approve Debt Management Interface Strategy	3 days	Fri 2/19/16	Tue 2/23/16	COUNTY	824
826	**5.1.4.4 Debt Management Training Strategy**	**28 days**	**Fri 1/15/16**	**Tue 2/23/16**		
827	5.1.4.4.1 Develop Debt Management Training Strategy	15 days	Fri 1/15/16	Thu 2/4/16	CGI	779
828	5.1.4.4.2 Review Debt Management Training Strategy	5 days	Fri 2/5/16	Thu 2/11/16	COUNTY	827
829	5.1.4.4.3 Update Debt Management Training Strategy	5 days	Fri 2/12/16	Thu 2/18/16	CGI	828
830	5.1.4.4.4 Approve Debt Management Training Strategy	3 days	Fri 2/19/16	Tue 2/23/16	COUNTY	829
831	**5.1.4.5 Debt Management Transition Strategy**	**28 days**	**Fri 1/15/16**	**Tue 2/23/16**		
832	5.1.4.5.1 Develop Debt Management Transition Strategy	15 days	Fri 1/15/16	Thu 2/4/16	CGI	779
833	5.1.4.5.2 Review Debt Management Transition Strategy	5 days	Fri 2/5/16	Thu 2/11/16	COUNTY	832
834	5.1.4.5.3 Update Debt Management Transition Strategy	5 days	Fri 2/12/16	Thu 2/18/16	CGI	833
835	5.1.4.5.4 Approve Debt Management Transition Strategy	3 days	Fri 2/19/16	Tue 2/23/16	COUNTY	834
836	**5.1.4.6 Debt Management Reporting Strategy**	**28 days**	**Fri 1/15/16**	**Tue 2/23/16**		
837	5.1.4.6.1 Develop Debt Management Reporting Strategy	15 days	Fri 1/15/16	Thu 2/4/16	CGI	779
838	5.1.4.6.2 Review Debt Management Reporting Strategy	5 days	Fri 2/5/16	Thu 2/11/16	COUNTY	837
839	5.1.4.6.3 Update Debt Management Reporting Strategy	5 days	Fri 2/12/16	Thu 2/18/16	CGI	838
840	5.1.4.6.4 Approve Debt Management Reporting Strategy	3 days	Fri 2/19/16	Tue 2/23/16	COUNTY	839
841	**5.1.4.7 Debt Management - Implementation Analysis Document**	**45 days**	**Fri 1/15/16**	**Thu 3/17/16**		
842	5.1.4.7.1 Update Debt Management Implementation Plan & Deliverables Schedule	10 days	Fri 1/15/16	Thu 1/28/16	CGI	779
843	5.1.4.7.2 Develop Debt Management Implementation Analysis Document	20 days	Fri 1/15/16	Thu 2/11/16	CGI	779
844	5.1.4.7.3 Review Debt Management Implementation Analysis Document	10 days	Fri 2/12/16	Thu 2/25/16	COUNTY	843
845	5.1.4.7.4 Update Debt Management Implementation Analysis Document	10 days	Fri 2/26/16	Thu 3/10/16	CGI	844
846	5.1.4.7.5 Approve Debt Management Implementation Analysis Document	5 days	Fri 3/11/16	Thu 3/17/16	COUNTY	845
847	***5.1.4.8 CGI Deliverable: Debt Management Implementation Analysis Document***	0 days	Thu 3/17/16	Thu 3/17/16	CGI	1,826,831,836,841
848	***5.1.4.9 County Obligation: Debt Management Implementation Analysis Document Approval***	0 days	Thu 3/17/16	Thu 3/17/16	COUNTY	847
849	**5.2 CREATE PHASE**	**282 days?**	**Mon 1/4/16**	**Tue 1/31/17**		
850	**5.2.1 Technical Environments**	**130 days**	**Mon 1/4/16**	**Fri 7/1/16**		
851	5.2.1.1 Refer to eCAPS Financial 3.11 Environment Setup	130 days	Mon 1/4/16	Fri 7/1/16		121SS
852	**5.2.2 System Control Tables - Debt Management**	**45 days**	**Fri 3/18/16**	**Thu 5/19/16**		
853	**5.2.2.1 Debt Management**	**45 days**	**Fri 3/18/16**	**Thu 5/19/16**		
854	5.2.2.1.1 Review Delivered System Control Tables Setup	10 days	Fri 3/18/16	Thu 3/31/16	COUNTY	848
855	5.2.2.1.2 Setup Debt Management System Control Tables Data (from Fit-Gap Analysis)	15 days	Fri 4/1/16	Thu 4/21/16	COUNTY	854
856	5.2.2.1.3 Populate and Test Debt Management System Control Tables	10 days	Fri 4/22/16	Thu 5/5/16	COUNTY	855
857	5.2.2.1.4 Update Debt Management System Control Tables Data	5 days	Fri 5/6/16	Thu 5/12/16	COUNTY	856
858	5.2.2.1.5 Support Debt Management System Control Tables Setup	5 days	Fri 5/13/16	Thu 5/19/16	CGI	857
859	***5.2.2.1.6 County Deliverable: Debt Management System Control Tables Setup***	0 days	Thu 5/19/16	Thu 5/19/16	COUNTY	858
860	***5.2.2.1.7 CGI Deliverable: Debt Management System Control Tables Setup Support***	0 days	Thu 5/19/16	Thu 5/19/16	CGI	859
861	**5.2.3 Software Construction**	**103 days?**	**Fri 1/15/16**	**Tue 6/7/16**		
862	**5.2.3.1 Application Software Modifications**	**96 days**	**Fri 1/15/16**	**Fri 5/27/16**		
863	5.2.3.1.1 Develop Concept Papers	15 days	Fri 1/15/16	Thu 2/4/16	CGI	779
864	5.2.3.1.2 Review & Approve Concept Papers	5 days	Fri 2/5/16	Thu 2/11/16	COUNTY, CGI	863
865	***5.2.3.1.3 CGI Deliverable: Debt Management Application Software Modifications Concept Papers***	0 days	Thu 2/11/16	Thu 2/11/16	CGI	864
866	5.2.3.1.4 Develop Functional Designs	20 days	Fri 2/12/16	Thu 3/10/16	CGI	865
867	5.2.3.1.5 Review & Approve Functional Designs	10 days	Fri 3/11/16	Thu 3/24/16	COUNTY, CGI	866
868	***5.2.3.1.6 CGI Deliverable: Debt Management Application Software Modifications Functional Designs***	0 days	Thu 3/24/16	Thu 3/24/16	CGI	867
869	5.2.3.1.7 Develop Technical Designs	15 days	Fri 3/25/16	Thu 4/14/16	CGI	868
870	5.2.3.1.8 Develop Software and Conduct Unit Tests	20 days	Fri 4/15/16	Thu 5/12/16	CGI	869
871	5.2.3.1.9 Plan and Execute System Test	8 days	Fri 5/13/16	Tue 5/24/16	CGI	870
872	5.2.3.1.10 Package and Deliver Software for Client Iteration Test	3 days	Wed 5/25/16	Fri 5/27/16	CGI	871
873	***5.2.3.1.11 CGI Deliverable: Debt Management Application Software Modifications***	0 days	Fri 5/27/16	Fri 5/27/16	CGI	872
874	**5.2.3.2 Data Conversion - Debt Management**	**62 days**	**Wed 2/17/16**	**Thu 5/12/16**		
875	**5.2.3.2.1 Debt Management Conversion Plan**	**22 days**	**Wed 2/17/16**	**Thu 3/17/16**		



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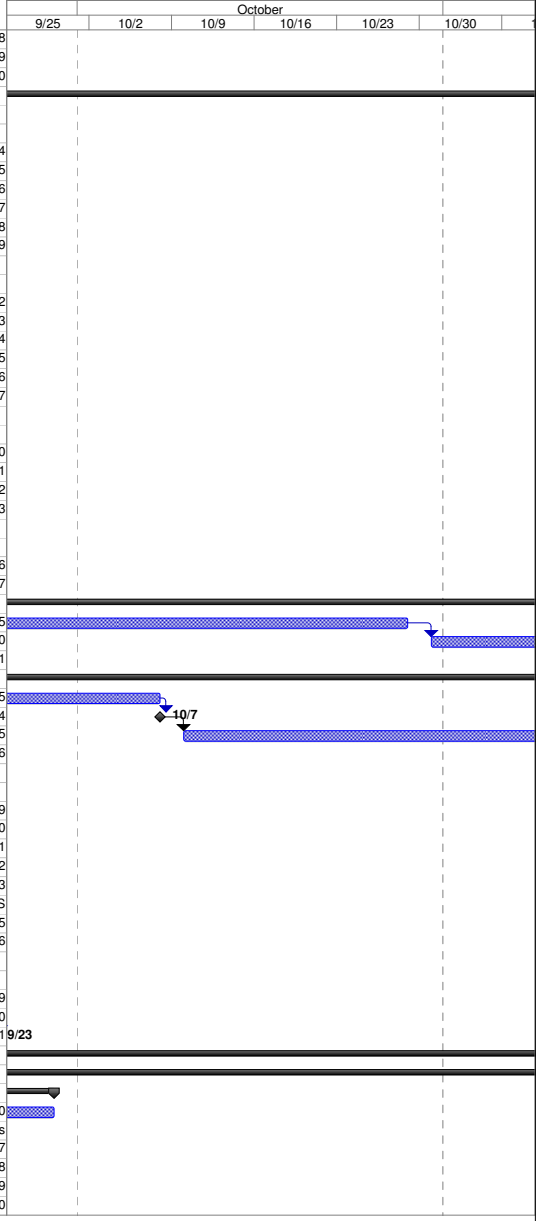
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
939	5.2.6.4.2 Conduct Technical Team Training	5 days	Mon 8/29/16	Fri 9/2/16	COUNTY	938
940	5.2.6.4.3 Review & Approve Technical Team Training	5 days	Mon 9/5/16	Fri 9/9/16	COUNTY	939
941	***5.2.6.4.4 County Obligation: Debt Management Technical Team Training***	0 days	Fri 9/9/16	Fri 9/9/16	COUNTY	940
942	**5.2.7 Transition Management**	**175 days**	**Wed 6/1/16**	**Tue 1/31/17**		
943	**5.2.7.1 Users' Documentation**	**45 days**	**Fri 7/1/16**	**Thu 9/1/16**		
944	5.2.7.1.1 Update Online Users' Documentation	10 days	Fri 7/1/16	Thu 7/14/16	CGI	
945	5.2.7.1.2 Prepare Updates/Addendum to Baseline Users' Guides	10 days	Fri 7/15/16	Thu 7/28/16	CGI	944
946	5.2.7.1.3 Review Updated Users' Documentation	10 days	Fri 7/29/16	Thu 8/11/16	COUNTY	945
947	5.2.7.1.4 Update Users' Documentation	5 days	Fri 8/12/16	Thu 8/18/16	CGI	946
948	5.2.7.1.5 Approve Updated Users' Documentation	10 days	Fri 8/19/16	Thu 9/1/16	COUNTY	947
949	***5.2.7.1.6 CGI Deliverable: Debt Management Advantage User Documentation***	0 days	Thu 9/1/16	Thu 9/1/16	CGI	948
950	***5.2.7.1.7 County Obligation: Debt Management Review and Approve User Documentation***	0 days	Thu 9/1/16	Thu 9/1/16	COUNTY	949
951	**5.2.7.2 System/Operations Documentation**	**40 days**	**Fri 7/1/16**	**Thu 8/25/16**		
952	5.2.7.2.1 Update Online System Documentation	10 days	Fri 7/1/16	Thu 7/14/16	CGI	
953	5.2.7.2.2 Prepare Updates/Addendum to System/Operations Documentation	5 days	Fri 7/15/16	Thu 7/21/16	CGI	952
954	5.2.7.2.3 Review Updated System/Operations Documentation	10 days	Fri 7/22/16	Thu 8/4/16	COUNTY	953
955	5.2.7.2.4 Update System/Operations Documentation	5 days	Fri 8/5/16	Thu 8/11/16	CGI	954
956	5.2.7.2.5 Approve Updated System/Operations Documentation	10 days	Fri 8/12/16	Thu 8/25/16	COUNTY	955
957	***5.2.7.2.6 CGI Deliverable: Debt Management Advantage System/Operations Documentation***	0 days	Thu 8/25/16	Thu 8/25/16	CGI	956
958	***5.2.7.2.7 County Obligation: Review and Approve Debt Management System/Operations Documentation***	0 days	Thu 8/25/16	Thu 8/25/16	COUNTY	957
959	**5.2.7.3 County Operations Documentation**	**45 days**	**Fri 7/15/16**	**Thu 9/15/16**		
960	5.2.7.3.1 Develop/Update County Operations Documentation	15 days	Fri 7/15/16	Thu 8/4/16	COUNTY	
961	5.2.7.3.2 Setup Control-M Jobs	15 days	Fri 8/5/16	Thu 8/25/16	COUNTY	960
962	5.2.7.3.3 Support County Operations Documentation and Control-M Setup	15 days	Fri 8/26/16	Thu 9/15/16	CGI	961
963	***5.2.7.3.4 County Obligation: Debt Management County Operations Documentation Updates***	0 days	Thu 9/15/16	Thu 9/15/16	COUNTY	962
964	***5.2.7.3.5 CGI Deliverable: Debt Management County Operations Documentation and Control-M Setup Support***	0 days	Thu 9/15/16	Thu 9/15/16	CGI	963
965	**5.2.7.4 Internal Control Plans**	**79 days**	**Wed 6/1/16**	**Mon 9/19/16**		
966	5.2.7.4.1 Review County Internal Control Plans	62 days	Wed 6/1/16	Thu 8/25/16	COUNTY	
967	5.2.7.4.2 Update County Internal Control Plans	17 days	Fri 8/26/16	Mon 9/19/16	COUNTY	966
968	***5.2.7.4.3 County Obligation: Internal Control Plan Documentation Updates***	0 days	Mon 9/19/16	Mon 9/19/16	COUNTY	967
969	**5.2.7.5 County Fiscal Procedures Manual**	**90 days**	**Mon 9/19/16**	**Fri 1/20/17**		
970	5.2.7.5.1 Update County's Policies & Procedures	30 days	Mon 9/19/16	Fri 10/28/16	COUNTY	915
971	5.2.7.5.2 Prepare Department Policies & Procedures	60 days	Mon 10/31/16	Fri 1/20/17	COUNTY	970
972	***5.2.7.5.3 County Obligation: Policies & Procedures Updates***	0 days	Fri 1/20/17	Fri 1/20/17	COUNTY	971
973	**5.2.7.6 Change Management and Communications**	**97 days**	**Mon 9/19/16**	**Tue 1/31/17**		
974	5.2.7.6.1 Develop Communication Plan	15 days	Mon 9/19/16	Fri 10/7/16	COUNTY	915
975	***5.2.7.6.2 County Obligation: Complete Debt Management Communication Plan***	0 days	Fri 10/7/16	Fri 10/7/16	COUNTY	974
976	5.2.7.6.3 Execute Communication Plan	82 days	Mon 10/10/16	Tue 1/31/17	COUNTY	975
977	***5.2.7.6.4 County Obligation: Execute Communication Plan***	0 days	Tue 1/31/17	Tue 1/31/17	COUNTY	976
978	**5.2.7.7 Operational/Technical Readiness Assessment**	**38 days**	**Mon 8/1/16**	**Wed 9/21/16**		
979	5.2.7.7.1 Prepare Operational Readiness Checklist	15 days	Mon 8/1/16	Fri 8/19/16	COUNTY	
980	5.2.7.7.2 Review Operational Readiness Checklist	5 days	Mon 8/22/16	Fri 8/26/16	COUNTY, CGI	979
981	5.2.7.7.3 Update Operational Readiness Checklist	2 days	Mon 8/29/16	Tue 8/30/16	COUNTY	980
982	5.2.7.7.4 Approve Operational Readiness Checklist	1 day	Wed 8/31/16	Wed 8/31/16	COUNTY	981
983	***5.2.7.7.5 County Obligation: Review and Approve Debt Management Operational Readiness Checklist***	0 days	Wed 8/31/16	Wed 8/31/16	COUNTY	982
984	5.2.7.7.6 Conduct Operational Readiness Assessment	13 days	Thu 9/1/16	Mon 9/19/16	COUNTY	983
985	5.2.7.7.7 Support for Operational Readiness Assessment	15 days	Thu 9/1/16	Wed 9/21/16	CGI	984SS
986	***5.2.7.7.8 CGI Deliverable: Debt Management Operational Readiness Checklist and Assessment Support***	0 days	Wed 9/21/16	Wed 9/21/16	CGI	985
987	***5.2.7.7.9 County Obligation: Conduct Operational Readiness Assessment***	0 days	Wed 9/21/16	Wed 9/21/16	COUNTY	986
988	**5.2.7.8 Implementation End-User Readiness Assessment**	**40 days**	**Mon 8/1/16**	**Fri 9/23/16**		
989	5.2.7.8.1 Prepare Implementation Readiness Checklist	10 days	Mon 8/1/16	Fri 8/12/16	COUNTY	
990	***5.2.7.8.2 County Obligation: Implementation Readiness Checklist***	0 days	Fri 8/12/16	Fri 8/12/16	COUNTY	989
991	5.2.7.8.3 Conduct Implementation Readiness Assessment	30 days	Mon 8/15/16	Fri 9/23/16	COUNTY	990
992	***5.2.7.8.4 County Obligation: Implementation Readiness Assessment Support***	0 days	Fri 9/23/16	Fri 9/23/16	COUNTY	991
993	**5.3 ACHIEVE PHASE**	**118 days?**	**Thu 8/18/16**	**Mon 1/30/17**		
994	**5.3.1 Production Cutover**	**118 days?**	**Thu 8/18/16**	**Mon 1/30/17**		
995	**5.3.1.1 Production Cutover Script**	**30 days**	**Thu 8/18/16**	**Wed 9/28/16**		
996	5.3.1.1.1 Refer to eCAPS Financial 3.11 Upgrade Cut-over Script	20 days	Thu 9/1/16	Wed 9/28/16	CGI	350
997	5.3.1.1.2 Develop Debt Management Data Conversion Script	10 days	Thu 8/18/16	Wed 8/31/16	CGI	996SS-10 days
998	5.3.1.1.3 Review Debt Management Data Conversion Script	7 days	Thu 9/1/16	Fri 9/9/16	COUNTY	997
999	5.3.1.1.4 Update Debt Management Data Conversion Script	5 days	Mon 9/12/16	Fri 9/16/16	CGI	998
1000	5.3.1.1.5 Approve Debt Management Data Conversion Script	3 days	Mon 9/19/16	Wed 9/21/16	COUNTY	999
1001	***5.3.1.1.6 CGI Deliverable: Debt Management Data Conversion Script***	0 days	Wed 9/21/16	Wed 9/21/16	CGI	1000



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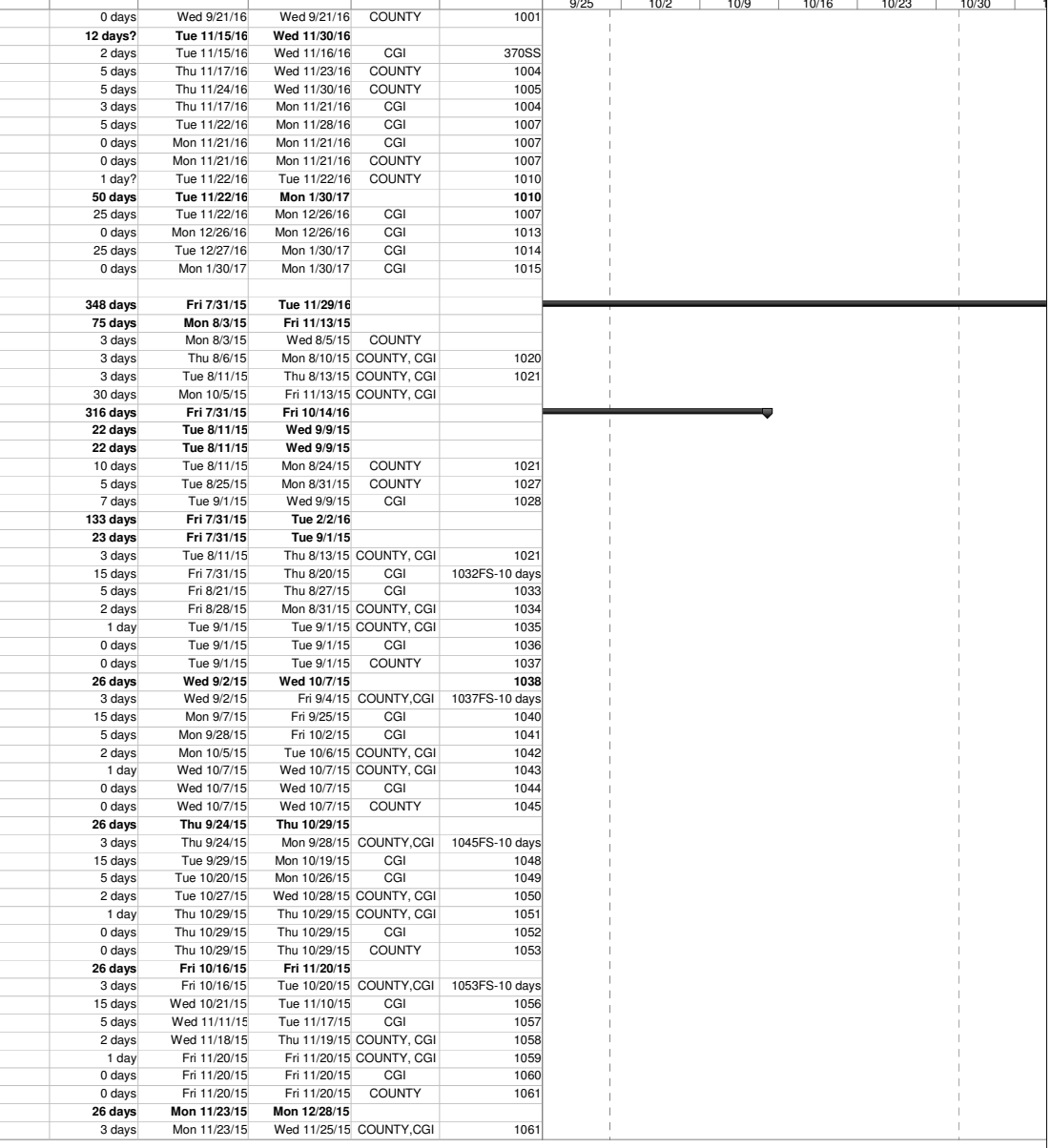
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
1002	***5.3.1.1.7 County Obligation: Approve Debt Management Data Conversion Script***	0 days	Wed 9/21/16	Wed 9/21/16	COUNTY	1001
1003	**5.3.1.2 Execute Production Cutover**	**12 days?**	**Tue 11/15/16**	**Wed 11/30/16**		
1004	5.3.1.2.1 Execute Debt Management Data Conversion	2 days	Tue 11/15/16	Wed 11/16/16	CGI	370SS
1005	5.3.1.2.2 Execute Cutover to New Operational Procedures	5 days	Thu 11/17/16	Wed 11/23/16	COUNTY	1004
1006	5.3.1.2.3 Implement Updated Business Processes	5 days	Thu 11/24/16	Wed 11/30/16	COUNTY	1005
1007	5.3.1.2.4 Technical support for Production Cutover	3 days	Thu 11/17/16	Mon 11/21/16	CGI	1004
1008	5.3.1.2.5 Hand-Off Operations to Client Support Staff	5 days	Tue 11/22/16	Mon 11/28/16	CGI	1007
1009	***5.3.1.2.6 CGI Deliverable: Debt Management Production Cutover Support***	0 days	Mon 11/21/16	Mon 11/21/16	CGI	1007
1010	***5.3.1.2.7 County Obligation: Conduct Debt Management Production Cutover***	0 days	Mon 11/21/16	Mon 11/21/16	COUNTY	1007
1011	5.3.1.2.8 Production Cutover (Live Production Operations)	1 day?	Tue 11/22/16	Tue 11/22/16	COUNTY	1010
1012	**5.3.1.3 POST IMPLEMENTATION SUPPORT**	**50 days**	**Tue 11/22/16**	**Mon 1/30/17**		**1010**
1013	5.3.1.3.1 Debt Management Post-Implementation Support Services - Month 1	25 days	Tue 11/22/16	Mon 12/26/16	CGI	1007
1014	***5.3.1.3.2 CGI Deliverable: Debt Management Post-Implementation Support - Month 1***	0 days	Mon 12/26/16	Mon 12/26/16	CGI	1013
1015	5.3.1.3.3 Debt Management Post-Implementation Support Services - Month 2	25 days	Tue 12/27/16	Mon 1/30/17	CGI	1014
1016	***5.3.1.3.4 CGI Deliverable: Debt Management Post-Implementation Support - Month 2***	0 days	Mon 1/30/17	Mon 1/30/17	CGI	1015
1017						
1018	**6 INVENTORY MOBILE APP**	**348 days**	**Fri 7/31/15**	**Tue 11/29/16**		
1019	**6.1 ENVISION PHASE**	**75 days**	**Mon 8/3/15**	**Fri 11/13/15**		
1020	6.1.1 Confirm Business Requirements for Inventory Mobile App	3 days	Mon 8/3/15	Wed 8/5/15	COUNTY	
1021	6.1.2 Develop Product Backlog for Inventory Mobile App	3 days	Thu 8/6/15	Mon 8/10/15	COUNTY, CGI	1020
1022	6.1.3 Review Product Backlog with business owners	3 days	Tue 8/11/15	Thu 8/13/15	COUNTY, CGI	1021
1023	6.1.4 Review technical requirements for Inventory Mobile App infrastructure	30 days	Mon 10/5/15	Fri 11/13/15	COUNTY, CGI	
1024	**6.2 CREATE PHASE**	**316 days**	**Fri 7/31/15**	**Fri 10/14/16**		
1025	**6.2.1 ENVIRONMENT CONFIGURATION**	**22 days**	**Tue 8/11/15**	**Wed 9/9/15**		
1026	**6.2.1.1 Development / Unit Test Environment**	**22 days**	**Tue 8/11/15**	**Wed 9/9/15**		
1027	6.2.1.1.1 Setup Technical Environment - ABI Test Environment	10 days	Tue 8/11/15	Mon 8/24/15	COUNTY	1021
1028	***6.2.1.1.2 County Obligation:Test Environment***	5 days	Tue 8/25/15	Mon 8/31/15	COUNTY	1027
1029	6.2.1.1.3 Deploy Inventory Mobile App Web Services	7 days	Tue 9/1/15	Wed 9/9/15	CGI	1028
1030	**6.2.2 SOFTWARE CONSTRUCTION**	**133 days**	**Fri 7/31/15**	**Tue 2/2/16**		
1031	**6.2.2.1 Sprint 1: Receiving Process**	**23 days**	**Fri 7/31/15**	**Tue 9/1/15**		
1032	6.2.2.1.1 Prioritize product functionality for Sprint Backlog	3 days	Tue 8/11/15	Thu 8/13/15	COUNTY, CGI	1021
1033	6.2.2.1.2 Develop software	15 days	Fri 7/31/15	Thu 8/20/15	CGI	1032FS-10 days
1034	6.2.2.1.3 Test integrated product feature	5 days	Fri 8/21/15	Thu 8/27/15	CGI	1033
1035	6.2.2.1.4 Product increment demonstration	2 days	Fri 8/28/15	Mon 8/31/15	COUNTY, CGI	1034
1036	6.2.2.1.5 Update Sprint Backlog	1 day	Tue 9/1/15	Tue 9/1/15	COUNTY, CGI	1035
1037	***6.2.2.1.6 CGI Deliverable: Inventory Mobile App Receiving Process***	0 days	Tue 9/1/15	Tue 9/1/15	CGI	1036
1038	***6.2.2.1.7 County Obligation: Provide feedback on Receiving Process functionality***	0 days	Tue 9/1/15	Tue 9/1/15	COUNTY	1037
1039	**6.2.2.2 Sprint 2: Inventory Freeze Process**	**26 days**	**Wed 9/2/15**	**Wed 10/7/15**		**1038**
1040	6.2.2.2.1 Prioritize product functionality for Sprint Backlog	3 days	Wed 9/2/15	Fri 9/4/15	COUNTY,CGI	1037FS-10 days
1041	6.2.2.2.2 Develop software	15 days	Mon 9/7/15	Fri 9/25/15	CGI	1040
1042	6.2.2.2.3 Test integrated product feature	5 days	Mon 9/28/15	Fri 10/2/15	CGI	1041
1043	6.2.2.2.4 Product increment demonstration	2 days	Mon 10/5/15	Tue 10/6/15	COUNTY, CGI	1042
1044	6.2.2.2.5 Update Sprint Backlog	1 day	Wed 10/7/15	Wed 10/7/15	COUNTY, CGI	1043
1045	***6.2.2.2.6 CGI Deliverable: Inventory Mobile App Issuance Process***	0 days	Wed 10/7/15	Wed 10/7/15	CGI	1044
1046	***6.2.2.2.7 County Obligation: Provide feedback on Issuance Process functionality***	0 days	Wed 10/7/15	Wed 10/7/15	COUNTY	1045
1047	**6.2.2.3 Sprint 3: Transfer Process**	**26 days**	**Thu 9/24/15**	**Thu 10/29/15**		
1048	6.2.2.3.1 Prioritize product functionality for Sprint Backlog	3 days	Thu 9/24/15	Mon 9/28/15	COUNTY,CGI	1045FS-10 days
1049	6.2.2.3.2 Develop software	15 days	Tue 9/29/15	Mon 10/19/15	CGI	1048
1050	6.2.2.3.3 Test integrated product feature	5 days	Tue 10/20/15	Mon 10/26/15	CGI	1049
1051	6.2.2.3.4 Product increment demonstration	2 days	Tue 10/27/15	Wed 10/28/15	COUNTY, CGI	1050
1052	6.2.2.3.5 Update Sprint Backlog	1 day	Thu 10/29/15	Thu 10/29/15	COUNTY, CGI	1051
1053	***6.2.2.3.6 CGI Deliverable: Inventory Mobile App Transfer Process***	0 days	Thu 10/29/15	Thu 10/29/15	CGI	1052
1054	***6.2.2.3.7 County Obligation: Provide feedback on Transfer Process functionality***	0 days	Thu 10/29/15	Thu 10/29/15	COUNTY	1053
1055	**6.2.2.4 Sprint 4: Returning Process**	**26 days**	**Fri 10/16/15**	**Fri 11/20/15**		
1056	6.2.2.4.1 Prioritize product functionality for Sprint Backlog	3 days	Fri 10/16/15	Tue 10/20/15	COUNTY,CGI	1053FS-10 days
1057	6.2.2.4.2 Develop software	15 days	Wed 10/21/15	Tue 11/10/15	CGI	1056
1058	6.2.2.4.3 Test integrated product feature	5 days	Wed 11/11/15	Tue 11/17/15	CGI	1057
1059	6.2.2.4.4 Product increment demonstration	2 days	Wed 11/18/15	Thu 11/19/15	COUNTY, CGI	1058
1060	6.2.2.4.5 Update Sprint Backlog	1 day	Fri 11/20/15	Fri 11/20/15	COUNTY, CGI	1059
1061	***6.2.2.4.6 CGI Deliverable: Inventory Mobile App Returning Process***	0 days	Fri 11/20/15	Fri 11/20/15	CGI	1060
1062	***6.2.2.4.7 County Obligation: Provide feedback on Returning Process functionality***	0 days	Fri 11/20/15	Fri 11/20/15	COUNTY	1061
1063	**6.2.2.5 Sprint 5: Issuance Process**	**26 days**	**Mon 11/23/15**	**Mon 12/28/15**		
1064	6.2.2.5.1 Prioritize product functionality for Sprint Backlog	3 days	Mon 11/23/15	Wed 11/25/15	COUNTY,CGI	1061



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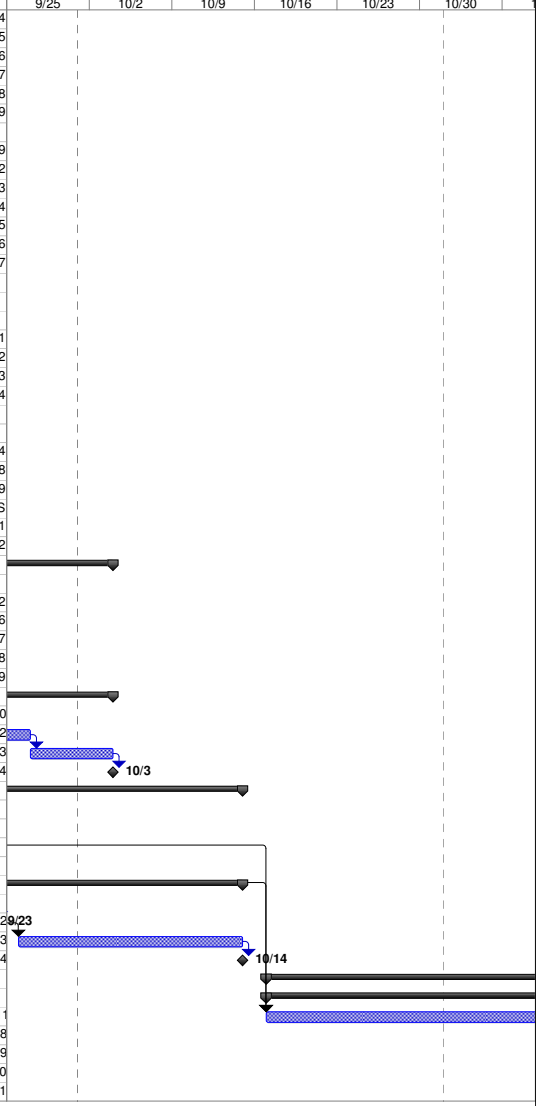
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
1065	6.2.2.5.2 Develop software	15 days	Thu 11/26/15	Wed 12/16/15	CGI	1064
1066	6.2.2.5.3 Test integrated product feature	5 days	Thu 12/17/15	Wed 12/23/15	CGI	1065
1067	6.2.2.5.4 Product increment demonstration	2 days	Thu 12/24/15	Fri 12/25/15	COUNTY, CGI	1066
1068	6.2.2.5.5 Update Sprint Backlog	1 day	Mon 12/28/15	Mon 12/28/15	COUNTY, CGI	1067
1069	***6.2.2.5.6 CGI Deliverable: Inventory Mobile App Inventory Freeze Process***	0 days	Mon 12/28/15	Mon 12/28/15	CGI	1068
1070	***6.2.2.5.7 County Obligation: Provide feedback on Inventory Freeze Process functionality***	0 days	Mon 12/28/15	Mon 12/28/15	COUNTY	1069
1071	**6.2.2.6 Sprint 6: Inventory Mobile App Customization**	**26 days**	**Tue 12/29/15**	**Tue 2/2/16**		
1072	6.2.2.6.1 Prioritize product functionality for Sprint Backlog	3 days	Tue 12/29/15	Thu 12/31/15	COUNTY,CGI	1069
1073	6.2.2.6.2 Develop software	15 days	Fri 1/1/16	Thu 1/21/16	CGI	1072
1074	6.2.2.6.3 Test integrated product feature	5 days	Fri 1/22/16	Thu 1/28/16	CGI	1073
1075	6.2.2.6.4 Product increment demonstration	2 days	Fri 1/29/16	Mon 2/1/16	COUNTY, CGI	1074
1076	6.2.2.6.5 Update Sprint Backlog	1 day	Tue 2/2/16	Tue 2/2/16	COUNTY, CGI	1075
1077	***6.2.2.6.6 CGI Deliverable: Inventory Mobile App Customization***	0 days	Tue 2/2/16	Tue 2/2/16	CGI	1076
1078	***6.2.2.6.7 County Obligation: Provide feedback on Inventory Mobile App Customization***	0 days	Tue 2/2/16	Tue 2/2/16	COUNTY	1077
1079	**6.2.3 SYSTEM CONTROL TABLES**	**37 days**	**Fri 4/1/16**	**Mon 5/23/16**		
1080	**6.2.3.1 Workflow and Security Setup**	**37 days**	**Fri 4/1/16**	**Mon 5/23/16**		
1081	6.2.3.1.1 Review data setup and configuration	10 days	Fri 4/1/16	Thu 4/14/16	CGI	
1082	6.2.3.1.2 Test data setup and configuration	20 days	Fri 4/15/16	Thu 5/12/16	COUNTY,CGI	1081
1083	6.2.3.1.3 Approve data setup and configuration	7 days	Fri 5/13/16	Mon 5/23/16	COUNTY	1082
1084	***6.2.3.1.4 CGI Deliverable: Inventory Mobile App Data Setup and Configuration***	0 days	Mon 5/23/16	Mon 5/23/16	CGI	1083
1085	***6.2.3.1.5 County Obligation: Approve Inventory Mobile App Data Setup and Configuration***	0 days	Mon 5/23/16	Mon 5/23/16	COUNTY	1084
1086	**6.2.4 SOFTWARE TESTING**	**45 days**	**Tue 5/24/16**	**Mon 7/25/16**		
1087	**6.2.4.1 User Acceptance Test**	**45 days**	**Tue 5/24/16**	**Mon 7/25/16**		
1088	6.2.4.1.1 Develop User Acceptance Test Plan & Scripts	15 days	Tue 5/24/16	Mon 6/13/16	COUNTY	1084
1089	***6.2.4.1.2 County Obligation: Inventory Mobile App User Acceptance Test Plan & Scripts***	0 days	Mon 6/13/16	Mon 6/13/16	COUNTY	1088
1090	6.2.4.1.3 Execute & Document User Acceptance Test Results	30 days	Tue 6/14/16	Mon 7/25/16	COUNTY	1089
1091	6.2.4.1.4 Support User Acceptance Test	45 days	Tue 5/24/16	Mon 7/25/16	CGI	1088SS
1092	***6.2.4.1.5 County Obligation: Inventory Mobile App User Acceptance Test Results***	0 days	Mon 7/25/16	Mon 7/25/16	COUNTY	1091
1093	***6.2.4.1.6 CGI Deliverable: Inventory Mobile App User Acceptance Test Support***	0 days	Mon 7/25/16	Mon 7/25/16	CGI	1092
1094	**6.2.5 TRAINING**	**50 days**	**Tue 7/26/16**	**Mon 10/3/16**		
1095	**6.2.5.1 Develop Training Materials**	**28 days**	**Tue 7/26/16**	**Thu 9/1/16**		
1096	6.2.5.1.1 Prepare Materials	15 days	Tue 7/26/16	Mon 8/15/16	COUNTY	1092
1097	6.2.5.1.2 Review End User Training Materials	5 days	Tue 8/16/16	Mon 8/22/16	COUNTY	1096
1098	6.2.5.1.3 Update End User Training Materials	5 days	Tue 8/23/16	Mon 8/29/16	COUNTY	1097
1099	6.2.5.1.4 Approve End User Training Materials	3 days	Tue 8/30/16	Thu 9/1/16	COUNTY	1098
1100	***6.2.5.1.5 County Obligation: Inventory Mobile App End User Training Materials***	0 days	Thu 9/1/16	Thu 9/1/16	COUNTY	1099
1101	**6.2.5.2 Train End Users**	**22 days**	**Fri 9/2/16**	**Mon 10/3/16**		
1102	6.2.5.2.1 Finalize Logistics and Attendees	7 days	Fri 9/2/16	Mon 9/12/16	COUNTY	1100
1103	6.2.5.2.2 Conduct End User Training	10 days	Tue 9/13/16	Mon 9/26/16	COUNTY	1102
1104	6.2.5.2.3 Conduct Training Assessment	5 days	Tue 9/27/16	Mon 10/3/16	COUNTY	1103
1105	***6.2.5.2.4 County Obligation: Inventory Mobile App End User Training***	0 days	Mon 10/3/16	Mon 10/3/16	COUNTY	1104
1106	**6.2.6 TRANSITION MANAGEMENT**	**22 days**	**Thu 9/15/16**	**Fri 10/14/16**		
1107	**6.2.6.1 Systems Operation Documentation**	**1 day**	**Thu 9/15/16**	**Thu 9/15/16**		
1108	6.2.6.1.1 Refer to eCAPS 3.11 Financial Upgrade	1 day	Thu 9/15/16	Thu 9/15/16	COUNTY	
1109	**6.2.6.2 Operational/Technical Readiness Assessment**	**1 day**	**Thu 9/15/16**	**Thu 9/15/16**		
1110	6.2.6.2.1 Refer to eCAPS 3.11 Financial Upgrade	1 day	Thu 9/15/16	Thu 9/15/16	COUNTY	
1111	**6.2.6.3 Implementation End-User Readiness Assessment**	**22 days**	**Thu 9/15/16**	**Fri 10/14/16**		
1112	6.2.6.3.1 Prepare Implementation Readiness Checklist	7 days	Thu 9/15/16	Fri 9/23/16	COUNTY	
1113	***6.2.6.3.2 County Obligation: Implementation Inventory Mobile App Readiness Checklist***	0 days	Fri 9/23/16	Fri 9/23/16	COUNTY	1112
1114	6.2.6.3.3 Conduct Implementation Readiness Assessment	15 days	Mon 9/26/16	Fri 10/14/16	COUNTY	1113
1115	***6.2.6.3.4 County Obligation: Implementation Readiness Assessment***	0 days	Fri 10/14/16	Fri 10/14/16	COUNTY	1114
1116	**6.3 ACHIEVE PHASE**	**32 days**	**Mon 10/17/16**	**Tue 11/29/16**		
1117	**6.3.1 Production Cutover**	**32 days**	**Mon 10/17/16**	**Tue 11/29/16**		
1118	6.3.1.1 Activate security setup and workflow	20 days	Mon 10/17/16	Fri 11/11/16	COUNTY	1109,1111
1119	6.3.1.2 Deploy Software to Production	2 days	Mon 11/14/16	Tue 11/15/16	COUNTY	1118
1120	***6.3.1.3 County Obligation: Software Deployment***	0 days	Tue 11/15/16	Tue 11/15/16	COUNTY	1119
1121	6.3.1.4 Monitor production activities on Inventory Mobile module	10 days	Wed 11/16/16	Tue 11/29/16	COUNTY, CGI	1120
1122	***6.3.1.5 CGI Deliverable: Inventory Mobile App Production Deployment Support***	0 days	Tue 11/29/16	Tue 11/29/16	CGI	1121



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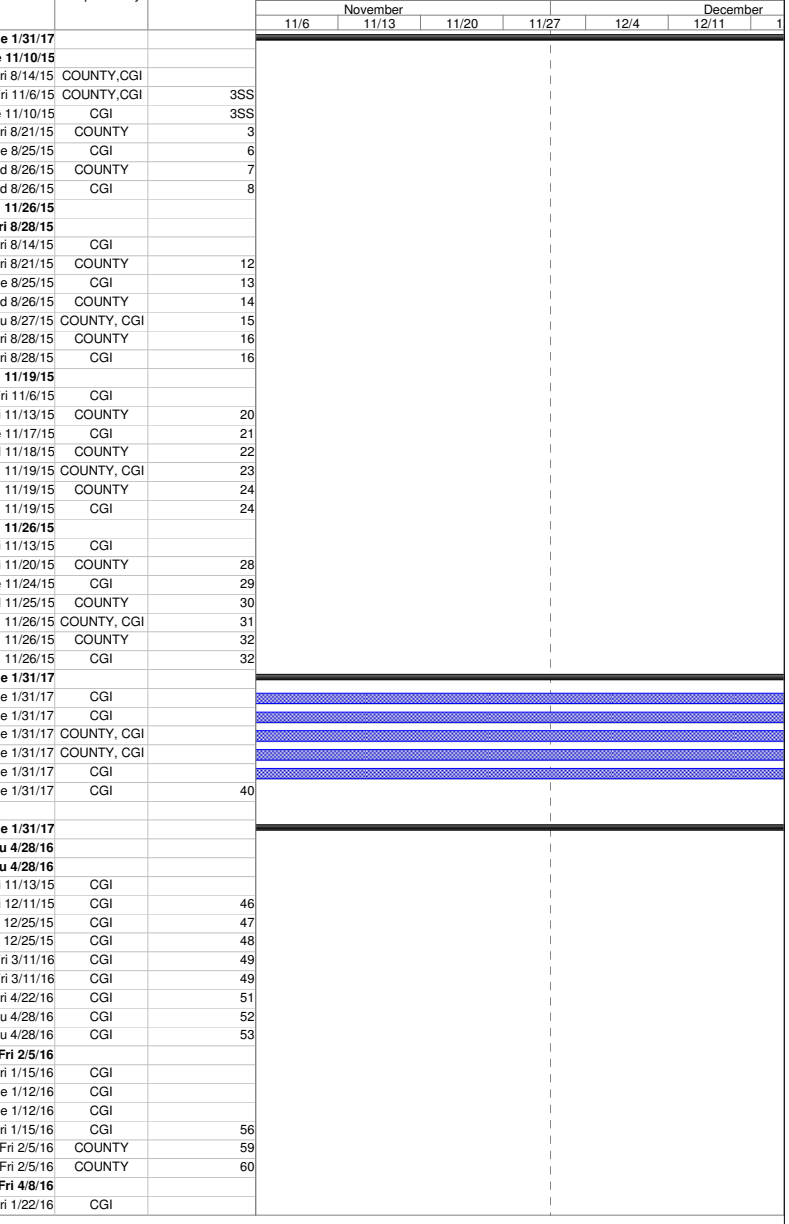
ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
1	**1 SUBPROJECT 14 - PROJECT PLANNING, MANAGEMENT, AND SUPPORT**	**392 days?**	**Mon 8/3/15**	**Tue 1/31/17**		
2	**1.1 Subproject 14 Project Control Document (incl. plan, PM strategies, etc.)**	**72 days**	**Mon 8/3/15**	**Tue 11/10/15**		
3	1.1.1 Finalize Roles & Responsibilities and Project Plan	10 days	Mon 8/3/15	Fri 8/14/15	COUNTY,CGI	
4	1.1.2 Establish Project Management Standards and Tools	5 days	Mon 11/2/15	Fri 11/6/15	COUNTY,CGI	3SS
5	1.1.3 Update Strategies for: Org Chart, Communication, Risk Mitigation, & Change Control	7 days	Mon 11/2/15	Tue 11/10/15	CGI	3SS
6	1.1.4 Review Project Control Document	5 days	Mon 8/17/15	Fri 8/21/15	COUNTY	3
7	1.1.5 Update Project Control Document	2 days	Mon 8/24/15	Tue 8/25/15	CGI	6
8	1.1.6 Approve Project Control Document	1 day	Wed 8/26/15	Wed 8/26/15	COUNTY	7
9	***1.1.7 CGI Deliverable: Subproject 14 Project Control Document***	0 days	Wed 8/26/15	Wed 8/26/15	CGI	8
10	**1.2 Subproject 14 Project Kick-off Meeting**	**79 days?**	**Mon 8/10/15**	**Thu 11/26/15**		
11	**1.2.1 Debt Management Kick-off**	**15 days?**	**Mon 8/10/15**	**Fri 8/28/15**		
12	1.2.1.1 Develop Debt Management Implementation Project Kick-off Materials	5 days	Mon 8/10/15	Fri 8/14/15	CGI	
13	1.2.1.2 Review Debt Management Implementation Project Kick-off Materials	5 days	Mon 8/17/15	Fri 8/21/15	COUNTY	12
14	1.2.1.3 Update Debt Management Implementation Project Kick-off Materials	2 days	Mon 8/24/15	Tue 8/25/15	CGI	13
15	1.2.1.4 Approve Debt Management Implementation Project Kick-off Materials	1 day	Wed 8/26/15	Wed 8/26/15	COUNTY	14
16	1.2.1.5 Conduct Debt Management Implementation Project Kick-off Materials	1 day	Thu 8/27/15	Thu 8/27/15	COUNTY, CGI	15
17	***1.2.1.6 County Obligation: Debt Management Implementation Project Kick-off Meeting***	1 day?	Fri 8/28/15	Fri 8/28/15	COUNTY	16
18	***1.2.1.7 CGI Deliverable: Debt Management Project Kick-off Meeting***	1 day?	Fri 8/28/15	Fri 8/28/15	CGI	16
19	**1.2.2 Budget Prep 3.11 Upgrade Kick-off**	**14 days**	**Mon 11/2/15**	**Thu 11/19/15**		
20	1.2.2.1 Develop BP 3.11 Upgrade Project Kick-off Materials	5 days	Mon 11/2/15	Fri 11/6/15	CGI	
21	1.2.2.2 Review BP 3.11 Upgrade Project Kick-off Materials	5 days	Mon 11/9/15	Fri 11/13/15	COUNTY	20
22	1.2.2.3 Update BP 3.11 Upgrade Project Kick-off Materials	2 days	Mon 11/16/15	Tue 11/17/15	CGI	21
23	1.2.2.4 Approve BP 3.11 Upgrade Project Kick-off Materials	1 day	Wed 11/18/15	Wed 11/18/15	COUNTY	22
24	1.2.2.5 Conduct BP 3.11 Upgrade Kick-off Meeting	1 day	Thu 11/19/15	Thu 11/19/15	COUNTY, CGI	23
25	***1.2.2.6 County Obligation: BP 3.11 Upgrade Kick-off Meeting***	0 days	Thu 11/19/15	Thu 11/19/15	COUNTY	24
26	***1.2.2.7 CGI Deliverable: BP 3.11 Upgrade Kick-off Meeting***	0 days	Thu 11/19/15	Thu 11/19/15	CGI	24
27	**1.2.3 Financial 3.11 Upgrade Kick-off**	**19 days**	**Mon 11/2/15**	**Thu 11/26/15**		
28	1.2.3.1 Develop eCAPS Financial 3.11 Upgrade Project Kick-off Materials (FIN, CMS, VSS)	10 days	Mon 11/2/15	Fri 11/13/15	CGI	
29	1.2.3.2 Review eCAPS Financial 3.11 Upgrade Project Kick-off Materials (FIN, CMS, VSS)	5 days	Mon 11/16/15	Fri 11/20/15	COUNTY	28
30	1.2.3.3 Update eCAPS Financial 3.11 Upgrade Project Kick-off Materials (FIN, CMS, VSS)	2 days	Mon 11/23/15	Tue 11/24/15	CGI	29
31	1.2.3.4 Approve eCAPS Financial 3.11 Upgrade Project Kick-off Materials (FIN, CMS, VSS)	1 day	Wed 11/25/15	Wed 11/25/15	COUNTY	30
32	1.2.3.5 Conduct eCAPS Financial 3.11 Upgrade Kick-off Meeting (FIN, CMS, VSS)	1 day	Thu 11/26/15	Thu 11/26/15	COUNTY, CGI	31
33	***1.2.3.6 County Obligation: FIN 3.11 Upgrade Kick-off Meeting (FIN, CMS, VSS)***	0 days	Thu 11/26/15	Thu 11/26/15	COUNTY	32
34	***1.2.3.7 CGI Deliverable: FIN 3.11 Upgrade Kick-off Meeting (FIN, CMS, VSS)***	0 days	Thu 11/26/15	Thu 11/26/15	CGI	32
35	**1.3 Subproject 14 Project Management**	**392 days**	**Mon 8/3/15**	**Tue 1/31/17**		
36	1.3.1 Provide Project Management Oversight / Maintain Project Plan	392 days	Mon 8/3/15	Tue 1/31/17	CGI	
37	1.3.2 Provide Quality & Risk Management	392 days	Mon 8/3/15	Tue 1/31/17	CGI	
38	1.3.3 Conduct Semimonthly Project Management Meetings	392 days	Mon 8/3/15	Tue 1/31/17	COUNTY, CGI	
39	1.3.4 Conduct Monthly Advisory Committee Meetings	392 days	Mon 8/3/15	Tue 1/31/17	COUNTY, CGI	
40	1.3.5 Develop Subproject 14 Semimonthly and Monthly Status Reports	392 days	Mon 8/3/15	Tue 1/31/17	CGI	
41	***1.3.6 CGI Deliverable: Subproject 14 Monthly Status Reports***	0 days	Tue 1/31/17	Tue 1/31/17	CGI	40
42						
43	**2 eCAPS FINANCIAL 3.11 UPGRADE**	**327 days?**	**Mon 11/2/15**	**Tue 1/31/17**		
44	**2.1 ENVISION PHASE**	**129 days**	**Mon 11/2/15**	**Thu 4/28/16**		
45	**2.1.1 CODE MERGE**	**129 days**	**Mon 11/2/15**	**Thu 4/28/16**		
46	2.1.1.1 Gather technical infrastructure information for eCAPS Production environment	10 days	Mon 11/2/15	Fri 11/13/15	CGI	
47	2.1.1.2 Prepare eCAPS Production data scrub for transfer	20 days	Mon 11/16/15	Fri 12/11/15	CGI	46
48	2.1.1.3 Setup FIN 3.11 Upgrade CGI Environment for Code Merge	10 days	Mon 12/14/15	Fri 12/25/15	CGI	47
49	***2.1.1.4 CGI Deliverable: FIN 3.11 Upgrade CGI Environment for Code Merge - Accelerate***	0 days	Fri 12/25/15	Fri 12/25/15	CGI	48
50	2.1.1.5 Merge Advantage FIN 3.11 baseline with eCAPS mods	50 days	Mon 1/4/16	Fri 3/11/16	CGI	49
51	2.1.1.6 Merge Upgrade database scripts with eCAPS mods	50 days	Mon 1/4/16	Fri 3/11/16	CGI	49
52	2.1.1.7 Execute eCAPS System Tests	30 days	Mon 3/14/16	Fri 4/22/16	CGI	51
53	2.1.1.8 Package code base & deliver	4 days	Mon 4/25/16	Thu 4/28/16	CGI	52
54	***2.1.1.9 CGI Deliverable: FIN 3.11 Upgrade Merged Software Package - Accelerate***	0 days	Thu 4/28/16	Thu 4/28/16	CGI	53
55	**2.1.2 PROJECT TEAM TRAINING**	**25 days**	**Mon 1/4/16**	**Fri 2/5/16**		
56	2.1.2.1 Prepare Materials / Schedule Product Training for Core Team	10 days	Mon 1/4/16	Fri 1/15/16	CGI	
57	2.1.2.2 Advantage 3.11 Financial Release Notes Overview (Functional)	7 days	Mon 1/4/16	Tue 1/12/16	CGI	
58	2.1.2.3 Advantage 3.11 Financial Release Notes Overview (Technical)	7 days	Mon 1/4/16	Tue 1/12/16	CGI	
59	***2.1.2.4 CGI Deliverable: FIN 3.11 Upgrade Product Training for Project Team (FIN, VSS)***	0 days	Fri 1/15/16	Fri 1/15/16	CGI	56
60	2.1.2.5 Identify New Functionality to Implement as part of 3.11 Upgrade	15 days	Mon 1/18/16	Fri 2/5/16	COUNTY	59
61	***2.1.2.6 County Obligation: Identify New 3.11 Functionality to Implement as part of 3.11 Upgrade***	0 days	Fri 2/5/16	Fri 2/5/16	COUNTY	60
62	**2.1.3 UPGRADE ANALYSIS**	**70 days**	**Mon 1/4/16**	**Fri 4/8/16**		
63	2.1.3.1 Obtain Baseline 3.10.x,3.11 Financial Database Upgrade Scripts	15 days	Mon 1/4/16	Fri 1/22/16	CGI	



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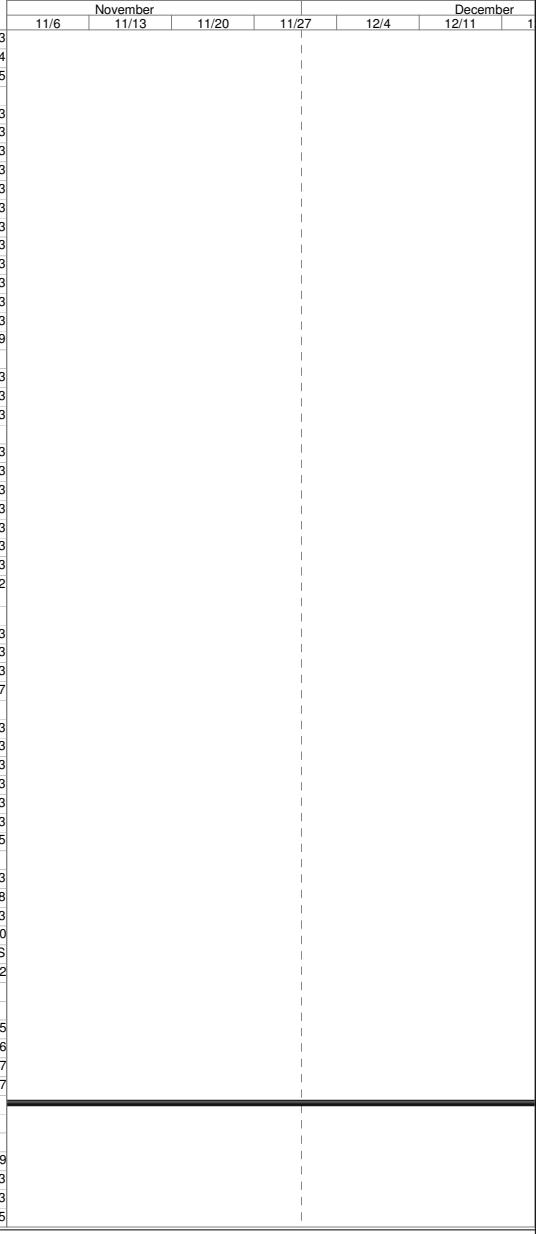
64	2.1.3.2 Analysis review session with Accelerate for FIN 3.11 Upgrade	30 days	Mon 1/25/16	Fri 3/4/16	CGI, COUNTY	63
65	***2.1.3.3 CGI Deliverable: FIN 3.11 Upgrade Code Merge Analysis Review - Accelerate***	0 days	Fri 3/4/16	Fri 3/4/16	CGI	64
66	***2.1.3.4 County Obligation: FIN 3.11 Upgrade Code Merge Analysis Review - Accelerate***	0 days	Fri 3/4/16	Fri 3/4/16	COUNTY	65
67	**2.1.3.5 Identify Required Updates to System Interfaces**	**50 days**	**Mon 1/25/16**	**Fri 4/1/16**		
68	2.1.3.5.1 Identify Updates to eCAPS Financial Interfaces (Inbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
69	2.1.3.5.2 Identify Updates to Inventory Management Interfaces (Inbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
70	2.1.3.5.3 Identify Updates to Asset Management Interfaces Software (Inbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
71	2.1.3.5.4 Identify Updates to FAS Interfaces Inbound (Inbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
72	2.1.3.5.5 Identify Updates to Grant Lifecycle Management Interfaces (Inbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
73	2.1.3.5.6 Identify Updates to eCAPS Financial Interfaces (Outbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
74	2.1.3.5.7 Identify Updates to Inventory Management Interfaces (Outbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
75	2.1.3.5.8 Identify Updates to Asset Management Interfaces Software (Outbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
76	2.1.3.5.9 Identify Updates to FAS Interfaces Inbound (Outbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
77	2.1.3.5.10 Identify Updates to Grant Lifecycle Management Interfaces (Outbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
78	2.1.3.5.11 Identify Updates to Procurement Interfaces (Inbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
79	2.1.3.5.12 Identify Updates to Procurement Interfaces (Outbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
80	***2.1.3.5.13 County Obligation: FIN 3.11 Upgrade Impact Analysis for eCAPS Financial Interfaces***	0 days	Fri 4/1/16	Fri 4/1/16	COUNTY	79
81	**2.1.3.6 Identify Required Updates to the Data Warehouse and ETL**	**50 days**	**Mon 1/25/16**	**Fri 4/1/16**		
82	2.1.3.6.1 Identify Updates to Custom eCAPS Data Warehouse Tables	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
83	2.1.3.6.2 Identify Updates to Custom eCAPS ETL Software	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
84	***2.1.3.6.3 County Obligation: FIN 3.11 Upgrade Impact Analysis for eCAPS Financial DW Tables and ETL***	0 days	Fri 4/1/16	Fri 4/1/16	COUNTY	83
85	**2.1.3.7 Identify Required Updates to eCAPS Reports, Cognos Framework Manager Models and Packages**	**40 days**	**Mon 1/25/16**	**Fri 3/18/16**		
86	2.1.3.7.1 Identify Updates to eCAPS Cognos Framework Manager Models and Packages	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
87	2.1.3.7.2 Identify Updates to eCAPS Financial Reports	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
88	2.1.3.7.3 Identify Updates to Inventory Management Reports	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
89	2.1.3.7.4 Identify Updates to Asset Management Reports	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
90	2.1.3.7.5 Identify Updates to Grant Lifecycle Management Reports	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
91	2.1.3.7.6 Identify Updates to Procurement Reports	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
92	2.1.3.7.7 Identify Updates to FAS Reports	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
93	***2.1.3.7.8 County Obligation: FIN 3.11 Upgrade Impact Analysis for eCAPS Financial Reports and Cognos Framework Manager Models***	0 days	Fri 3/18/16	Fri 3/18/16	COUNTY	92
94	**2.1.3.8 Identify Required Updates to Cognos Cubes & Cube Queries**	**40 days**	**Mon 1/25/16**	**Fri 3/18/16**		
95	2.1.3.8.1 Identify Updates to eCAPS Financial Cognos Cubes & Cube Queries	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
96	2.1.3.8.2 Identify Updates to Procurement Cognos Cubes & Cube Queries	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
97	2.1.3.8.3 Identify Updates to FAS Interfaces Cognos Cubes & Cube Queries	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
98	***2.1.3.8.4 County Obligation: FIN 3.11 Upgrade Impact Analysis for eCAPS Financial Cognos Cubes & Cube Queries***	0 days	Fri 3/18/16	Fri 3/18/16	COUNTY	97
99	**2.1.3.9 Identify Required Updates to Adobe Forms**	**40 days**	**Mon 1/25/16**	**Fri 3/18/16**		
100	2.1.3.9.1 Identify Updates to eCAPS Financial Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
101	2.1.3.9.2 Identify Updates to Procurement Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
102	2.1.3.9.3 Identify Updates to Inventory Management Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
103	2.1.3.9.4 Identify Updates to Asset Management Adobe Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
104	2.1.3.9.5 Identify Updates to FAS Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
105	2.1.3.9.6 Identify Updates to Grant Lifecycle Management Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
106	***2.1.3.9.7 County Obligation: FIN 3.11 Upgrade Impact Analysis for eCAPS Financial Adobe Forms***	0 days	Fri 3/18/16	Fri 3/18/16	COUNTY	105
107	**2.1.3.10 Identify Required Updates to VSS FOP Forms**	**40 days**	**Mon 1/25/16**	**Fri 3/18/16**		
108	2.1.3.10.1 Identify Updates to VSS FOP Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
109	***2.1.3.10.2 County Obligation: VSS 3.11 Upgrade Impact Analysis for FOP Forms***	0 days	Fri 3/18/16	Fri 3/18/16	COUNTY	108
110	2.1.3.11 Identify Updates to Advantage forms for Adobe Centre Pro Form conversion to AEM	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
111	***2.1.3.12 County Obligation: FIN 3.11 Upgrade AEM Forms Conversion Analysis***	0 days	Fri 3/18/16	Fri 3/18/16	COUNTY	110
112	2.1.3.13 Support Upgrade Technical Analysis	70 days	Mon 1/4/16	Fri 4/8/16	CGI	63SS
113	***2.1.3.14 CGI Deliverable: FIN 3.11 Upgrade Technical Analysis Support***	0 days	Fri 4/8/16	Fri 4/8/16	CGI	112
114	**2.1.3.15 Update eCAPS Technical Specification Document**	**45 days**	**Fri 1/15/16**	**Thu 3/17/16**		
115	2.1.3.15.1 Update Technical Specification with latest eCAPS Application Technical Architecture	15 days	Fri 1/15/16	Thu 2/4/16	COUNTY, CGI	
116	2.1.3.15.2 Update Technical Specification with latest Hardware and Software Specifications	15 days	Fri 2/5/16	Thu 2/25/16	COUNTY, CGI	115
117	2.1.3.15.3 Update Technical Specification with latest Network Architecture and Storage Architecture	15 days	Fri 2/26/16	Thu 3/17/16	COUNTY	116
118	***2.1.3.15.4 County Obligation: FIN 3.11 Upgrade Update Technical Specification Document***	0 days	Thu 3/17/16	Thu 3/17/16	COUNTY	117
119	***2.1.3.15.5 CGI Deliverable: FIN 3.11 Upgrade Update Technical Specification Document***	0 days	Thu 3/17/16	Thu 3/17/16	CGI	117
120	**2.2 CREATE PHASE**	**282 days?**	**Mon 1/4/16**	**Tue 1/31/17**		
121	**2.2.1 TECHNICAL ENVIRONMENTS**	**129 days?**	**Mon 1/4/16**	**Thu 6/30/16**		
122	**2.2.1.1 Development / Unit Test Environment**	**38 days**	**Fri 3/18/16**	**Tue 5/10/16**		
123	2.2.1.1.1 Setup Technical Environment - FIN Unit Test Environment	15 days	Fri 3/18/16	Thu 4/7/16	COUNTY	119
124	***2.2.1.1.2 County Obligation: FIN Unit Test Technical Environment***	0 days	Thu 4/7/16	Thu 4/7/16	COUNTY	123
125	2.2.1.1.3 Install & Test FIN Advantage 3.11 Software and 3rd Party Software - Unit Test Environment	7 days	Fri 4/29/16	Mon 5/9/16	CGI	45,123
126	2.2.1.1.4 Review & Approve FIN Advantage 3.11, 3rd Party Tools Installation - Unit Test Environment	1 day	Tue 5/10/16	Tue 5/10/16	COUNTY	125



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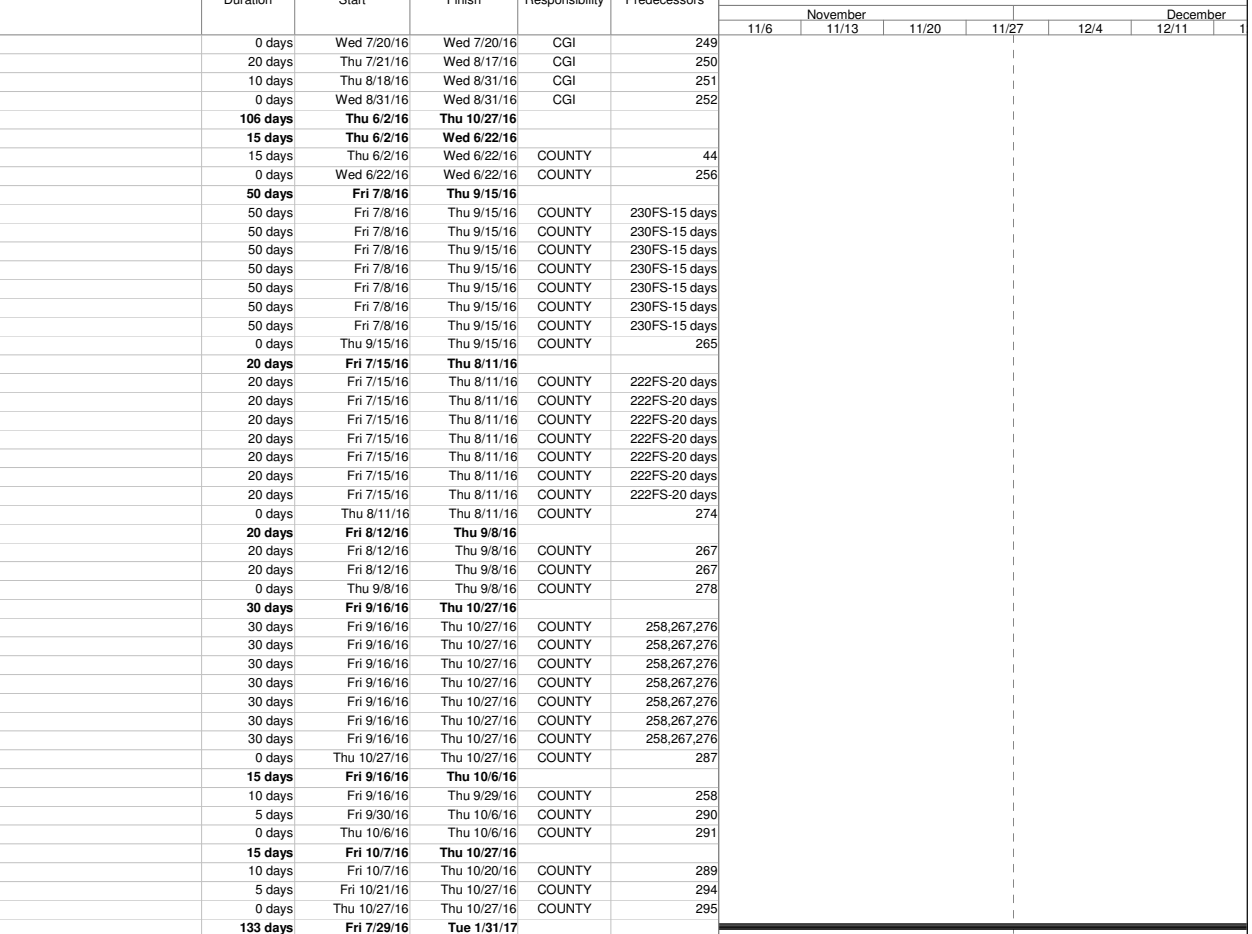
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
250	***2.2.3.3.5 CGI Deliverable: FIN 3.11 Upgrade Performance Test Plan and Scripts***	0 days	Wed 7/20/16	Wed 7/20/16	CGI	249
251	2.2.3.3.6 Execute Performance Test Scripts and Review Results	20 days	Thu 7/21/16	Wed 8/17/16	CGI	250
252	2.2.3.3.7 Resolve Performance Test Issues	10 days	Thu 8/18/16	Wed 8/31/16	CGI	251
253	***2.2.3.3.8 CGI Deliverable: FIN 3.11 Upgrade Performance Test Tuning & Results***	0 days	Wed 8/31/16	Wed 8/31/16	CGI	252
254	**2.2.4 TRAINING**	**106 days**	**Thu 6/2/16**	**Thu 10/27/16**		
255	**2.2.4.1 Training Plan**	**15 days**	**Thu 6/2/16**	**Wed 6/22/16**		
256	2.2.4.1.1 Develop eCAPS Training Plan	15 days	Thu 6/2/16	Wed 6/22/16	COUNTY	44
257	***2.2.4.1.2 County Obligation: FIN 3.11 Upgrade Updated eCAPS Training Plan***	0 days	Wed 6/22/16	Wed 6/22/16	COUNTY	256
258	**2.2.4.2 Training Materials**	**50 days**	**Fri 7/8/16**	**Thu 9/15/16**		
259	2.2.4.2.1 Develop / Update eCAPS Financial Training Materials	50 days	Fri 7/8/16	Thu 9/15/16	COUNTY	230FS-15 days
260	2.2.4.2.2 Develop / Update Procurement Training Materials	50 days	Fri 7/8/16	Thu 9/15/16	COUNTY	230FS-15 days
261	2.2.4.2.3 Develop / Update Inventory Management Training Materials	50 days	Fri 7/8/16	Thu 9/15/16	COUNTY	230FS-15 days
262	2.2.4.2.4 Develop / Update Asset Management Training Materials	50 days	Fri 7/8/16	Thu 9/15/16	COUNTY	230FS-15 days
263	2.2.4.2.5 Develop / Update FAS Training Materials	50 days	Fri 7/8/16	Thu 9/15/16	COUNTY	230FS-15 days
264	2.2.4.2.6 Develop / Update Grant Lifecycle Management Training Materials	50 days	Fri 7/8/16	Thu 9/15/16	COUNTY	230FS-15 days
265	2.2.4.2.7 Develop / Update VSS Training Materials	50 days	Fri 7/8/16	Thu 9/15/16	COUNTY	230FS-15 days
266	***2.2.4.2.8 County Obligation: FIN 3.11 Upgrade Updated eCAPS Training Materials***	0 days	Thu 9/15/16	Thu 9/15/16	COUNTY	265
267	**2.2.4.3 Training Database Population**	**20 days**	**Fri 7/15/16**	**Thu 8/11/16**		
268	2.2.4.3.1 Populate / Update eCAPS Financial Training Data	20 days	Fri 7/15/16	Thu 8/11/16	COUNTY	222FS-20 days
269	2.2.4.3.2 Populate / Update Procurement Training Data	20 days	Fri 7/15/16	Thu 8/11/16	COUNTY	222FS-20 days
270	2.2.4.3.3 Populate / Update Inventory Management Training Data	20 days	Fri 7/15/16	Thu 8/11/16	COUNTY	222FS-20 days
271	2.2.4.3.4 Populate / Update Asset Management Training Data	20 days	Fri 7/15/16	Thu 8/11/16	COUNTY	222FS-20 days
272	2.2.4.3.5 Populate / Update FAS Training Data	20 days	Fri 7/15/16	Thu 8/11/16	COUNTY	222FS-20 days
273	2.2.4.3.6 Populate / Update Grant Lifecycle Management Training Data	20 days	Fri 7/15/16	Thu 8/11/16	COUNTY	222FS-20 days
274	2.2.4.3.7 Populate / Update VSS Training Data	20 days	Fri 7/15/16	Thu 8/11/16	COUNTY	222FS-20 days
275	***2.2.4.3.8 County Obligation: FIN 3.11 Upgrade Populated/Updated Training Database***	0 days	Thu 8/11/16	Thu 8/11/16	COUNTY	274
276	**2.2.4.4 Training Logistics**	**20 days**	**Fri 8/12/16**	**Thu 9/8/16**		
277	2.2.4.4.1 Secure Training Facilities and Equipment	20 days	Fri 8/12/16	Thu 9/8/16	COUNTY	267
278	2.2.4.4.2 Manage End User Training Logistics and Scheduling	20 days	Fri 8/12/16	Thu 9/8/16	COUNTY	267
279	***2.2.4.4.3 County Obligation: FIN 3.11 Upgrade Confirm Training Logistics***	0 days	Thu 9/8/16	Thu 9/8/16	COUNTY	278
280	**2.2.4.5 End User Training**	**30 days**	**Fri 9/16/16**	**Thu 10/27/16**		
281	2.2.4.5.1 Conduct eCAPS Financial End User Training	30 days	Fri 9/16/16	Thu 10/27/16	COUNTY	258,267,276
282	2.2.4.5.2 Conduct Procurement End User Training	30 days	Fri 9/16/16	Thu 10/27/16	COUNTY	258,267,276
283	2.2.4.5.3 Conduct Inventory Management End User Training	30 days	Fri 9/16/16	Thu 10/27/16	COUNTY	258,267,276
284	2.2.4.5.4 Conduct Asset Management End User Training	30 days	Fri 9/16/16	Thu 10/27/16	COUNTY	258,267,276
285	2.2.4.5.5 Conduct FAS End User Training	30 days	Fri 9/16/16	Thu 10/27/16	COUNTY	258,267,276
286	2.2.4.5.6 Conduct Grant Lifecycle Management End User Training	30 days	Fri 9/16/16	Thu 10/27/16	COUNTY	258,267,276
287	2.2.4.5.7 Conduct VSS End User Training	30 days	Fri 9/16/16	Thu 10/27/16	COUNTY	258,267,276
288	***2.2.4.5.8 County Obligation: FIN 3.11 Upgrade End User Training***	0 days	Thu 10/27/16	Thu 10/27/16	COUNTY	287
289	**2.2.4.6 Operations Training**	**15 days**	**Fri 9/16/16**	**Thu 10/6/16**		
290	2.2.4.6.1 Update Operations Training Materials	10 days	Fri 9/16/16	Thu 9/29/16	COUNTY	258
291	2.2.4.6.2 Conduct Operations Training	5 days	Fri 9/30/16	Thu 10/6/16	COUNTY	290
292	***2.2.4.6.3 County Obligation: FIN 3.11 Upgrade Operations Training***	0 days	Thu 10/6/16	Thu 10/6/16	COUNTY	291
293	**2.2.4.7 System Administration Training**	**15 days**	**Fri 10/7/16**	**Thu 10/27/16**		
294	2.2.4.7.1 Update System Administration Training Materials	10 days	Fri 10/7/16	Thu 10/20/16	COUNTY	289
295	2.2.4.7.2 Conduct System Administration Training	5 days	Fri 10/21/16	Thu 10/27/16	COUNTY	294
296	***2.2.4.7.3 County Obligation: FIN 3.11 Upgrade System Administration Training***	0 days	Thu 10/27/16	Thu 10/27/16	COUNTY	295
297	**2.2.5 TRANSITION MANAGEMENT**	**133 days**	**Fri 7/29/16**	**Tue 1/31/17**		
298	**2.2.5.1 Update User Documentation**	**30 days**	**Fri 7/29/16**	**Thu 9/8/16**		
299	2.2.5.1.1 Update eCAPS Financial User Documentation	30 days	Fri 7/29/16	Thu 9/8/16	COUNTY	230
300	2.2.5.1.2 Update Procurement User Documentation	30 days	Fri 7/29/16	Thu 9/8/16	COUNTY	230
301	2.2.5.1.3 Update Inventory Management User Documentation	30 days	Fri 7/29/16	Thu 9/8/16	COUNTY	230
302	2.2.5.1.4 Update Asset Management User Documentation	30 days	Fri 7/29/16	Thu 9/8/16	COUNTY	230
303	2.2.5.1.5 Update FAS User Documentation	30 days	Fri 7/29/16	Thu 9/8/16	COUNTY	230
304	2.2.5.1.6 Update Grant Lifecycle Management User Documentation	30 days	Fri 7/29/16	Thu 9/8/16	COUNTY	230
305	2.2.5.1.7 Update VSS User Documentation	30 days	Fri 7/29/16	Thu 9/8/16	COUNTY	230
306	***2.2.5.1.8 County Obligation: FIN 3.11 Upgrade Updated User Documentation***	0 days	Thu 9/8/16	Thu 9/8/16	COUNTY	305
307	**2.2.5.2 Update Systems / Operations Documentation**	**20 days**	**Fri 9/9/16**	**Thu 10/6/16**		
308	2.2.5.2.1 Update eCAPS Financial Systems / Operations Documentation	20 days	Fri 9/9/16	Thu 10/6/16	COUNTY	306
309	2.2.5.2.2 Update Procurement Systems / Operations Documentation	20 days	Fri 9/9/16	Thu 10/6/16	COUNTY	306
310	2.2.5.2.3 Update Inventory Management Systems / Operations Documentation	20 days	Fri 9/9/16	Thu 10/6/16	COUNTY	306
311	2.2.5.2.4 Update Asset Management Systems / Operations Documentation	20 days	Fri 9/9/16	Thu 10/6/16	COUNTY	306
312	2.2.5.2.5 Update FAS Systems / Operations Documentation	20 days	Fri 9/9/16	Thu 10/6/16	COUNTY	306



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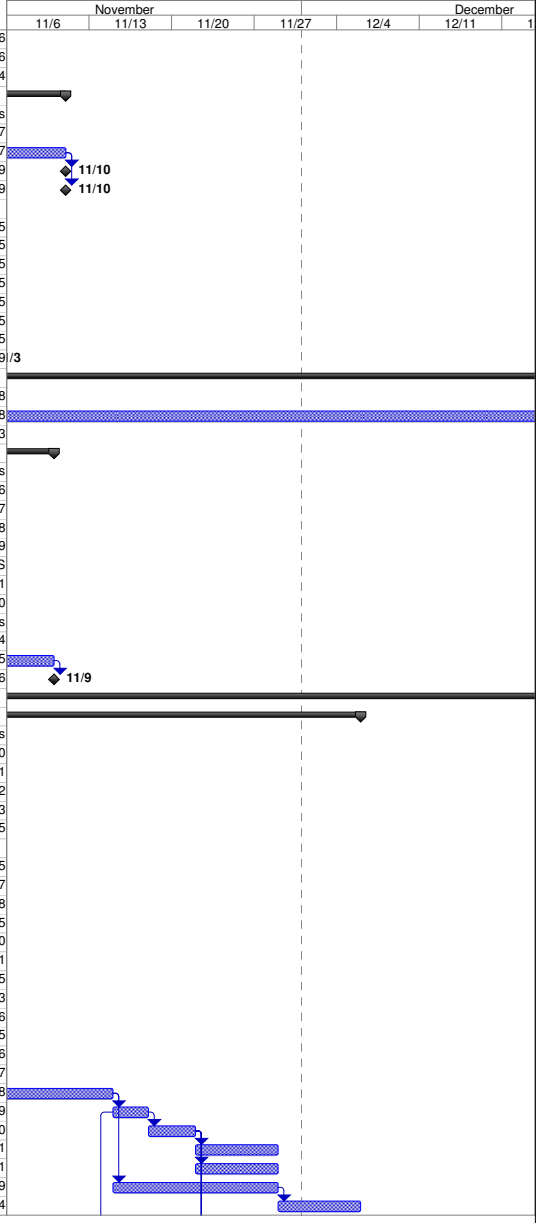
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
313	2.2.5.2.6 Update Grant Lifecycle Management Systems / Operations Documentation	20 days	Fri 9/9/16	Thu 10/6/16	COUNTY	306
314	2.2.5.2.7 Update VSS Systems / Operations Documentation	20 days	Fri 9/9/16	Thu 10/6/16	COUNTY	306
315	***2.2.5.2.8 County Obligation: FIN 3.11 Upgrade Updated Systems / Operations Documentation***	0 days	Thu 10/6/16	Thu 10/6/16	COUNTY	314
316	**2.2.5.3 County Operations Documentation**	**35 days**	**Fri 9/23/16**	**Thu 11/10/16**		
317	2.2.5.3.1 Develop/Update County Operations Documentation	15 days	Fri 9/23/16	Thu 10/13/16	COUNTY	307FS-10 days
318	2.2.5.3.2 Setup Control-M Jobs	15 days	Fri 10/14/16	Thu 11/3/16	COUNTY	317
319	2.2.5.3.3 Support County Operations Documentation and Control-M Setup	20 days	Fri 10/14/16	Thu 11/10/16	CGI	317
320	***2.2.5.3.4 County Obligation: FIN 3.11 Upgrade Updated County Operations Documentation***	0 days	Thu 11/10/16	Thu 11/10/16	COUNTY	319
321	***2.2.5.3.5 CGI Deliverable: FIN 3.11 Upgrade County Operations Documentation and Control-M Setup Support***	0 days	Thu 11/10/16	Thu 11/10/16	CGI	319
322	**2.2.5.4 User Procedures & Internal Control Plans**	**20 days**	**Fri 10/7/16**	**Thu 11/3/16**		
323	2.2.5.4.1 Update User Procedures & Internal Controls for eCAPS Financial	20 days	Fri 10/7/16	Thu 11/3/16	COUNTY	315
324	2.2.5.4.2 Update User Procedures & Internal Controls for Procurement	20 days	Fri 10/7/16	Thu 11/3/16	COUNTY	315
325	2.2.5.4.3 Update User Procedures & Internal Controls for inventory Management	20 days	Fri 10/7/16	Thu 11/3/16	COUNTY	315
326	2.2.5.4.4 Update User Procedures & Internal Controls for Asset Management	20 days	Fri 10/7/16	Thu 11/3/16	COUNTY	315
327	2.2.5.4.5 Update User Procedures & Internal Controls for FAS	20 days	Fri 10/7/16	Thu 11/3/16	COUNTY	315
328	2.2.5.4.6 Update User Procedures & Internal Controls for Grant Lifecycle Management	20 days	Fri 10/7/16	Thu 11/3/16	COUNTY	315
329	2.2.5.4.7 Update User Procedures & Internal Controls for VSS	20 days	Fri 10/7/16	Thu 11/3/16	COUNTY	315
330	***2.2.5.4.8 County Obligation: FIN 3.11 Upgrade Updated User Procedures & Internal Control Plans***	0 days	Thu 11/3/16	Thu 11/3/16	COUNTY	329
331	**2.2.5.5 Change Management and Communications**	**103 days**	**Fri 9/9/16**	**Tue 1/31/17**		
332	2.2.5.5.1 Develop Communication Plan	15 days	Fri 9/9/16	Thu 9/29/16	COUNTY	298
333	2.2.5.5.2 Execute Communication	103 days	Fri 9/9/16	Tue 1/31/17	COUNTY	298
334	***2.2.5.5.3 County Obligation: FIN 3.11 Upgrade Change Management and Communication***	0 days	Tue 1/31/17	Tue 1/31/17	COUNTY	333
335	**2.2.5.6 Readiness Assessment**	**65 days**	**Thu 8/11/16**	**Wed 11/9/16**		
336	2.2.5.6.1 Develop Operational/Technical Readiness Checklist	15 days	Thu 8/11/16	Wed 8/31/16	COUNTY, CGI	245FS-15 days
337	2.2.5.6.2 Review Operational/Technical Readiness Checklist	10 days	Thu 9/1/16	Wed 9/14/16	COUNTY, CGI	336
338	2.2.5.6.3 Update Operational/Technical Readiness Checklist	1 day	Thu 9/15/16	Thu 9/15/16	COUNTY	337
339	2.2.5.6.4 Approve Operational/Technical Readiness Checklist	1 day	Fri 9/16/16	Fri 9/16/16	COUNTY	338
340	2.2.5.6.5 Conduct Operational/Technical Readiness Assessment	20 days	Mon 9/19/16	Fri 10/14/16	COUNTY	339
341	2.2.5.6.6 Support Operational/Technical Readiness Assessment	20 days	Mon 9/19/16	Fri 10/14/16	CGI	340SS
342	***2.2.5.6.7 CGI Deliverable: FIN 3.11 Upgrade Operational/Technical Readiness Checklist & Assessment Support***	0 days	Fri 10/14/16	Fri 10/14/16	CGI	341
343	***2.2.5.6.8 County Obligation:FIN 3.11 Upgrade Operational/Technical Readiness Assessment***	0 days	Fri 10/14/16	Fri 10/14/16	COUNTY	340
344	2.2.5.6.9 Develop Implementation/End User Readiness Checklist	10 days	Thu 9/29/16	Wed 10/12/16	COUNTY	234FS-15 days
345	***2.2.5.6.10 County Obligation: FIN 3.11 Upgrade Implementation/End User Readiness Checklist***	0 days	Wed 10/12/16	Wed 10/12/16	COUNTY	344
346	2.2.5.6.11 Conduct Implementation/End User Readiness Assessment	20 days	Thu 10/13/16	Wed 11/9/16	COUNTY	345
347	***2.2.5.6.12 County Obligation: FIN 3.11 Upgrade Conduct Implementation/End User Readiness Assessment***	0 days	Wed 11/9/16	Wed 11/9/16	COUNTY	346
348	**2.3 ACHIEVE PHASE**	**123 days**	**Thu 8/11/16**	**Mon 1/30/17**		
349	**2.3.1 PRODUCTION CUTOVER**	**83 days**	**Thu 8/11/16**	**Mon 12/5/16**		
350	2.3.1.1 Draft Production Cutover Script	15 days	Thu 8/11/16	Wed 8/31/16	CGI	245FS-15 days
351	2.3.1.2 Review Production Cutover Script	5 days	Thu 9/1/16	Wed 9/7/16	COUNTY, CGI	350
352	2.3.1.3 Update Production Cutover Script	5 days	Thu 9/8/16	Wed 9/14/16	CGI	351
353	2.3.1.4 Approve Production Cutover Script	1 day	Thu 9/15/16	Thu 9/15/16	COUNTY	352
354	***2.3.1.5 CGI Deliverable: FIN 3.11 Upgrade Production Cutover Script***	0 days	Thu 9/15/16	Thu 9/15/16	CGI	353
355	2.3.1.6 Setup Mock Production Environment	7 days	Thu 9/1/16	Fri 9/9/16	COUNTY, CGI	245
356	**2.3.1.7 Validate FIN & VSS Database Conversion Scripts**	**14 days**	**Mon 9/12/16**	**Thu 9/29/16**		
357	2.3.1.7.1 Test Performance for FIN 3.11 Application Database Upgrade Scripts for eCAPS	7 days	Mon 9/12/16	Tue 9/20/16	CGI	355
358	2.3.1.7.2 Review FIN 3.11 Application Database Upgrade Scripts for eCAPS	7 days	Wed 9/21/16	Thu 9/29/16	COUNTY	357
359	***2.3.1.7.3 CGI Deliverable: FIN 3.11 Upgrade Application Database Upgrade Scripts Validation***	0 days	Thu 9/29/16	Thu 9/29/16	CGI	358
360	2.3.1.7.4 Test FIN 3.11 DW Database Upgrade Scripts for eCAPS	7 days	Mon 9/12/16	Tue 9/20/16	CGI	355
361	2.3.1.7.5 Review FIN 3.11 DW Database Upgrade Scripts for eCAPS	7 days	Wed 9/21/16	Thu 9/29/16	COUNTY	360
362	***2.3.1.7.6 CGI Deliverable: FIN 3.11 Upgrade DW Database Upgrade Scripts Validation***	0 days	Thu 9/29/16	Thu 9/29/16	CGI	361
363	2.3.1.7.7 Manual Data Conversion	5 days	Mon 9/12/16	Fri 9/16/16	COUNTY	355
364	***2.3.1.7.8 County Obligation: FIN 3.11 Upgrade Manual Data Conversion***	0 days	Fri 9/16/16	Fri 9/16/16	COUNTY	363
365	2.3.1.8 Execute Upgrade Cutover Rehearsal	7 days	Fri 9/30/16	Mon 10/10/16	COUNTY, CGI	356
366	2.3.1.9 Analyze and Update Production Cutover Script	10 days	Tue 10/11/16	Mon 10/24/16	COUNTY, CGI	365
367	***2.3.1.10 County Obligation: FIN 3.11 Upgrade Production Rehearsal Execution***	0 days	Mon 10/24/16	Mon 10/24/16	COUNTY	366
368	***2.3.1.11 CGI Deliverable: FIN 3.11 Upgrade Production Rehearsal Support***	0 days	Mon 10/24/16	Mon 10/24/16	CGI	367
369	2.3.1.12 Setup Production Environment	15 days	Tue 10/25/16	Mon 11/14/16	COUNTY, CGI	368
370	2.3.1.13 Execute Production Data Conversion	3 days	Tue 11/15/16	Thu 11/17/16	COUNTY, CGI	369
371	2.3.1.14 Execute eCAPS Upgrade Production Cutover	2 days	Fri 11/18/16	Mon 11/21/16	COUNTY, CGI	370
372	2.3.1.15 Execute Cutover to New Operational Procedures	5 days	Tue 11/22/16	Mon 11/28/16	COUNTY	371
373	2.3.1.16 Implement Updated Business Processes	5 days	Tue 11/22/16	Mon 11/28/16	COUNTY	371
374	2.3.1.17 Technical support for Production Cutover	10 days	Tue 11/15/16	Mon 11/28/16	CGI	369
375	2.3.1.18 Hand-Off Operations to Client Support Staff	5 days	Tue 11/29/16	Mon 12/5/16	CGI	374



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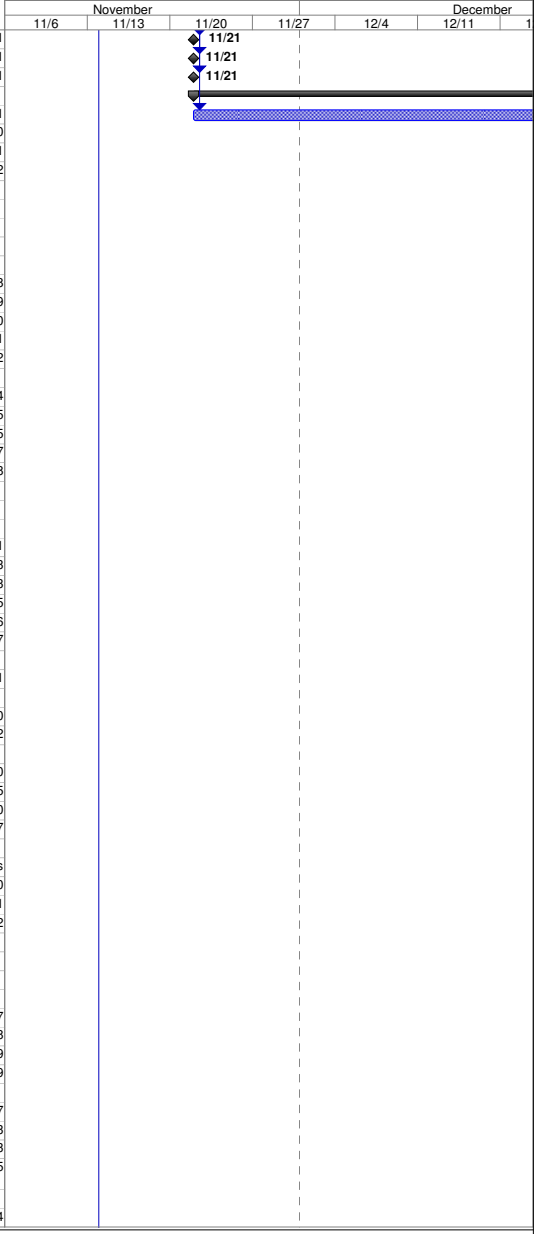
ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
376	*2.3.1.19 County Obligation: FIN 3.11 Upgrade Production Cutover Execution*	0 days	Mon 11/21/16	Mon 11/21/16	COUNTY	371
377	*2.3.1.20 CGI Deliverable: FIN 3.11 Upgrade Production Cutover Support*	0 days	Mon 11/21/16	Mon 11/21/16	CGI	371
378	2.3.1.21 Production Cutover (Live Production Operations)	0 days	Mon 11/21/16	Mon 11/21/16	COUNTY	371
379	**2.3.2 POST-IMPLEMENTATION**	**50 days**	**Tue 11/22/16**	**Mon 1/30/17**		
380	2.3.2.1 FIN 3.11 Upgrade Post-Implementation Support Services - Month 1	25 days	Tue 11/22/16	Mon 12/26/16	CGI	371
381	*2.3.2.2 CGI Deliverable: FIN 3.11 Upgrade Post-Implementation Support - Month 1*	0 days	Mon 12/26/16	Mon 12/26/16	CGI	380
382	2.3.2.3 FIN 3.11 Upgrade Post-Implementation Support Services - Month 2	25 days	Tue 12/27/16	Mon 1/30/17	CGI	381
383	*2.3.2.4 CGI Deliverable: FIN 3.11 Upgrade Post-Implementation Support - Month 2*	0 days	Mon 1/30/17	Mon 1/30/17	CGI	382
384						
385	**3 eCAPS CONTRACT MANAGEMENT UPGRADE**	**262 days**	**Mon 8/3/15**	**Tue 8/2/16**		
386	**3.1 ENVISION PHASE**	**150 days**	**Mon 8/3/15**	**Fri 2/26/16**		
387	**3.1.1 SOFTWARE CUSTOMIZATION ANALYSIS**	**75 days**	**Mon 8/3/15**	**Fri 11/13/15**		
388	3.1.1.1 Develop Concept Papers for CMS Software Modification	15 days	Mon 8/3/15	Fri 8/21/15	COUNTY,CGI	
389	3.1.1.2 Develop Functional Designs for CMS Software Modification	30 days	Mon 8/24/15	Fri 10/2/15	CGI	388
390	3.1.1.3 Review Functional Designs for CMS Software Modification	15 days	Mon 10/5/15	Fri 10/23/15	COUNTY	389
391	3.1.1.4 Update Functional Designs for CMS Software Modification	15 days	Mon 10/26/15	Fri 11/13/15	CGI	390
392	*3.1.1.5 CGI Deliverable: CMS Software Modification Functional Designs*	0 days	Fri 11/13/15	Fri 11/13/15	CGI	391
393	*3.1.1.6 County Obligation: Approve CMS Software Modification Functional Designs*	0 days	Fri 11/13/15	Fri 11/13/15	COUNTY	392
394	3.1.1.7 Conduct requirement analysis for Solicitation Evaluation Form	15 days	Mon 8/3/15	Fri 8/21/15	COUNTY, CGI	
395	3.1.1.8 Develop Concept Paper for Solicitation Evaluation Form	10 days	Mon 8/24/15	Fri 9/4/15	CGI	394
396	3.1.1.9 Review Concept Paper for Solicitation Evaluation Form	7 days	Mon 9/7/15	Tue 9/15/15	COUNTY	395
397	3.1.1.10 Update Concept Paper for Solicitation Evaluation Form	5 days	Mon 9/7/15	Fri 9/11/15	CGI	395
398	*3.1.1.11 CGI Deliverable: CMS Software Modification Smart Form (Solicitation Evaluation) Analysis*	0 days	Fri 9/11/15	Fri 9/11/15	CGI	397
399	*3.1.1.12 County Obligation: Approve CMS Software Modification Smart Form (Solicitation Evaluation) Analysis*	0 days	Fri 9/11/15	Fri 9/11/15	COUNTY	398
400	**3.1.2 UPGRADE SOFTWARE RELEASE**	**10 days**	**Mon 1/4/16**	**Fri 1/15/16**		
401	3.1.2.1 Package software for delivery	10 days	Mon 1/4/16	Fri 1/15/16	CGI	
402	**3.1.3 PROJECT TEAM TRAINING**	**22 days**	**Mon 1/18/16**	**Tue 2/16/16**		
403	3.1.3.1 Prepare Materials / Schedule Product Training for Core Team	7 days	Mon 1/18/16	Tue 1/26/16	CGI	401
404	3.1.3.2 Advantage Financial Release Notes Overview (Functional)	5 days	Wed 1/27/16	Tue 2/2/16	CGI	403
405	3.1.3.3 Advantage Financial Release Notes Overview (Technical)	5 days	Wed 1/27/16	Tue 2/2/16	CGI	403
406	*3.1.3.4 CGI Deliverable: CMS Upgrade Product Training for Project Team*	0 days	Tue 2/2/16	Tue 2/2/16	CGI	404,405
407	3.1.3.5 Identify New Functionality to Implement as part of CMS Upgrade	10 days	Wed 2/3/16	Tue 2/16/16	COUNTY	406
408	*3.1.3.6 County Obligation: Identify New Functionality to Implement as part of Upgrade*	0 days	Tue 2/16/16	Tue 2/16/16	COUNTY	407
409	**3.1.4 UPGRADE ANALYSIS**	**30 days**	**Mon 1/18/16**	**Fri 2/26/16**		
410	3.1.4.1 Obtain CMS 3.11 Database Upgrade Scripts	10 days	Mon 1/18/16	Fri 1/29/16	CGI	401
411	**3.1.4.2 Identify Requirements for CMS Reports**	**20 days**	**Mon 2/1/16**	**Fri 2/26/16**		
412	3.1.4.2.1 Identify Requirements for CMS Reports	20 days	Mon 2/1/16	Fri 2/26/16	COUNTY	410
413	*3.1.4.2.2 County Obligation: CMS Customization Reports Analysis*	0 days	Fri 2/26/16	Fri 2/26/16	COUNTY	412
414	**3.1.4.3 Identify Required Updates to CMS UI and Configuration**	**20 days**	**Mon 2/1/16**	**Fri 2/26/16**		
415	3.1.4.3.1 Identify Updates to CMS UI and Configuration	20 days	Mon 2/1/16	Fri 2/26/16	COUNTY	410
416	*3.1.4.3.2 County Obligation: CMS Upgrade Impact Analysis for UI and Configuration*	0 days	Fri 2/26/16	Fri 2/26/16	COUNTY	415
417	3.1.4.4 CMS Upgrade Identify UI and Configuration Updates Support	20 days	Mon 2/1/16	Fri 2/26/16	CGI	410
418	*3.1.4.5 CGI Deliverable: CMS Upgrade Impact Analysis Support for UI and Configuration*	0 days	Fri 2/26/16	Fri 2/26/16	CGI	417
419	**3.1.4.6 Update CMS Technical Specification Document**	**17 days**	**Wed 1/27/16**	**Thu 2/18/16**		
420	3.1.4.6.1 Update Technical Specification with latest CMS Application Technical Architecture	7 days	Wed 1/27/16	Thu 2/4/16	COUNTY	406FS-5 days
421	3.1.4.6.2 Update Technical Specification with latest Hardware and Software Specifications	5 days	Fri 2/5/16	Thu 2/11/16	COUNTY	420
422	3.1.4.6.3 Update Technical Specification with latest Network Architecture and Storage Architecture	5 days	Fri 2/12/16	Thu 2/18/16	COUNTY	421
423	*3.1.4.6.4 County Obligation: CMS Upgrade Update Technical Specification Document*	0 days	Thu 2/18/16	Thu 2/18/16	COUNTY	422
424	**3.2 CREATE PHASE**	**139 days**	**Mon 11/16/15**	**Thu 5/26/16**		
425	**3.2.1 TECHNICAL ENVIRONMENTS**	**51 days**	**Fri 1/15/16**	**Fri 3/25/16**		
426	**3.2.1.1 Integrated System Test Environment**	**23 days**	**Fri 1/15/16**	**Tue 2/16/16**		
427	3.2.1.1.1 Setup Technical Environment - Integrated System Test Environment	15 days	Fri 1/15/16	Thu 2/4/16	COUNTY	
428	*3.2.1.1.2 County Obligation: Integrated System Test Technical Environment*	0 days	Thu 2/4/16	Thu 2/4/16	COUNTY	427
429	3.2.1.1.3 Install & Test CMS Software and 3rd Party Software - Integrated System Test Environment	7 days	Fri 2/5/16	Mon 2/15/16	CGI	428
430	3.2.1.1.4 Review & Approve CMS Advantage Upgrade, 3rd Party Tools Installation - IST Environment	1 day	Tue 2/16/16	Tue 2/16/16	COUNTY	429
431	*3.2.1.1.5 CGI Deliverable: CMS Upgrade Advantage Software, 3rd Party Tools Installation - IST Environment*	0 days	Mon 2/15/16	Mon 2/15/16	CGI	429
432	**3.2.1.2 User Acceptance Test Environment**	**21 days**	**Fri 2/5/16**	**Fri 3/4/16**		
433	3.2.1.2.1 Setup Technical Environment - User Acceptance Test Environment	15 days	Fri 2/5/16	Thu 2/25/16	COUNTY	427
434	*3.2.1.2.2 County Obligation: UAT Technical Environment*	0 days	Thu 2/25/16	Thu 2/25/16	COUNTY	433
435	3.2.1.2.3 Install & Test CMS Advantage Upgrade, 3rd Party Software - User Acceptance Test Environment	6 days	Fri 2/26/16	Fri 3/4/16	COUNTY	433
436	*3.2.1.2.4 County Obligation: CMS Upgrade Advantage Software, 3rd Party Tools Installation and Maintenance - UAT Environment*	0 days	Fri 3/4/16	Fri 3/4/16	COUNTY	435
437	**3.2.1.3 Performance Test Environment**	**21 days**	**Fri 2/26/16**	**Fri 3/25/16**		
438	3.2.1.3.1 Setup Technical Environment - Performance Test Environment	15 days	Fri 2/26/16	Thu 3/17/16	COUNTY	434



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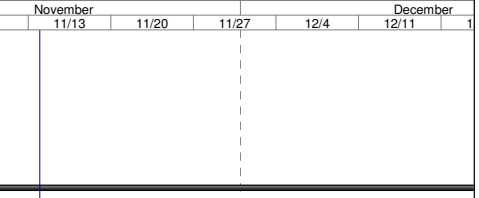
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
565	*3.3.1.19 CGI Deliverable: CMS Upgrade Production Cutover Support*	0 days	Tue 5/24/16	Tue 5/24/16	CGI	559
566	3.3.1.20 Production Cutover (Live Production Operations)	0 days	Tue 5/24/16	Tue 5/24/16	COUNTY	559
567	**3.3.2 POST-IMPLEMENTATION**	**50 days**	**Wed 5/25/16**	**Tue 8/2/16**		
568	3.3.2.1 CMS Upgrade Post-Implementation Support Services - Month 1	25 days	Wed 5/25/16	Tue 6/28/16	CGI	559
569	*3.3.2.2 CGI Deliverable: CMS Upgrade Post-Implementation Support - Month 1*	0 days	Tue 6/28/16	Tue 6/28/16	CGI	568
570	3.3.2.3 CMS Upgrade Post-Implementation Support Services - Month 2	25 days	Wed 6/29/16	Tue 8/2/16	CGI	569
571	*3.3.2.4 CGI Deliverable: CMS Upgrade Post-Implementation Support - Month 2*	0 days	Tue 8/2/16	Tue 8/2/16	CGI	570
572						
573	**4 eCAPS BUDGET PREPARATION 3.11 UPGRADE**	**306 days**	**Mon 11/2/15**	**Mon 1/2/17**		
574	**4.1 ENVISION PHASE**	**131 days**	**Mon 11/2/15**	**Mon 5/2/16**		
575	**4.1.1 CODE MERGE**	**130 days**	**Mon 11/2/15**	**Fri 4/29/16**		
576	4.1.1.1 Gather technical infrastructure information for eCAPS Production environment	15 days	Mon 11/2/15	Fri 11/20/15	COUNTY,CGI	
577	4.1.1.2 Prepare eCAPS Production data scrub for transfer	20 days	Mon 11/23/15	Fri 12/18/15	COUNTY	576
578	4.1.1.3 Setup BP 3.11 Upgrade CGI Environment for Code Merge	10 days	Mon 12/21/15	Fri 1/1/16	CGI	577
579	*4.1.1.4 CGI Deliverable: BP 3.11 Upgrade CGI Environment for Code Merge - Accelerate*	0 days	Fri 1/1/16	Fri 1/1/16	CGI	578
580	4.1.1.5 Merge Advantage BP 3.11 baseline with eCAPS mods	50 days	Mon 1/4/16	Fri 3/11/16	CGI	579
581	4.1.1.6 Merge Upgrade database scripts with eCAPS mods	50 days	Mon 1/4/16	Fri 3/11/16	CGI	579
582	4.1.1.7 Execute eCAPS System Tests	30 days	Mon 3/14/16	Fri 4/22/16	CGI	581
583	4.1.1.8 Package code base & deliver	5 days	Mon 4/25/16	Fri 4/29/16	CGI	582
584	*4.1.1.9 CGI Deliverable: BP 3.11 Upgrade Merged Software Package - Accelerate*	0 days	Fri 4/29/16	Fri 4/29/16	CGI	583
585	**4.1.2 PROJECT TEAM TRAINING**	**35 days**	**Mon 1/4/16**	**Fri 2/19/16**		
586	4.1.2.1 Prepare Materials / Schedule Product Training for Core Team	15 days	Mon 1/4/16	Fri 1/22/16		
587	4.1.2.2 Advantage 3.11 Overview (Functional)	3 days	Mon 1/25/16	Wed 1/27/16	CGI	586
588	4.1.2.3 Advantage 3.11 Overview (Technical)	2 days	Thu 1/28/16	Fri 1/29/16	CGI	587
589	*4.1.2.4 CGI Deliverable: BP 3.11 Upgrade Product Training for Project Team*	0 days	Fri 1/29/16	Fri 1/29/16	CGI	588
590	4.1.2.5 Identify New 3.11 Functionality to Implement as part of 3.11 Upgrade	15 days	Mon 2/1/16	Fri 2/19/16	COUNTY	589
591	*4.1.2.6 County Obligation: BP 3.11 Upgrade Identify New 3.11 Functionality to Implement as part of 3.11 Upgrade*	0 days	Fri 2/19/16	Fri 2/19/16	COUNTY	590
592	**4.1.3 UPGRADE ANALYSIS**	**86 days**	**Mon 1/4/16**	**Mon 5/2/16**		
593	4.1.3.1 Obtain Baseline 3.9.x, 3.10.x, 3.11 Performance Budgeting Database Upgrade Scripts	10 days	Mon 1/4/16	Fri 1/15/16	CGI	
594	4.1.3.2 Analysis review session with Accelerate for BP 3.11 Upgrade	30 days	Mon 1/18/16	Fri 2/26/16	COUNTY, CGI	593
595	*4.1.3.3 CGI Deliverable: BP 3.11 Upgrade Code Merge Analysis Review - Accelerate*	0 days	Fri 2/26/16	Fri 2/26/16	CGI	594
596	*4.1.3.4 County Obligation: Approve FIN 3.11 Upgrade Code Merge Analysis Review - Accelerate*	0 days	Fri 2/26/16	Fri 2/26/16	COUNTY	595
597	**4.1.3.5 Identify Required Updates to System Interfaces**	**30 days**	**Mon 1/18/16**	**Fri 2/26/16**		
598	4.1.3.5.1 Identify Updates to Budget Preparation Interfaces (Inbound)	30 days	Mon 1/18/16	Fri 2/26/16	COUNTY	593
599	4.1.3.5.2 Identify Updates to Budget Preparation Interfaces (Outbound)	30 days	Mon 1/18/16	Fri 2/26/16	COUNTY	593
600	*4.1.3.5.3 County Obligation: BP 3.11 Upgrade Impact Analysis for Budget Prep Interfaces*	0 days	Fri 2/26/16	Fri 2/26/16	COUNTY	599
601	**4.1.3.6 Identify Required Updates to Reports and Cognos Framework Models**	**45 days**	**Mon 1/18/16**	**Fri 3/18/16**		
602	4.1.3.6.1 Identify Updates to eCAPS Cognos Framework Manager Model and Packages	15 days	Mon 1/18/16	Fri 2/5/16	COUNTY	593
603	4.1.3.6.2 Identify Updates to Budget Preparation Reports	30 days	Mon 2/8/16	Fri 3/18/16	COUNTY	602
604	*4.1.3.6.3 County Obligation: BP 3.11 Upgrade Impact Analysis for Budget Preparation Reports and Cognos Framework Models*	0 days	Fri 3/18/16	Fri 3/18/16	COUNTY	603
605	4.1.3.7 Support Impact Analysis for BP Reports and Interface	40 days	Mon 1/18/16	Fri 3/11/16	CGI	593
606	*4.1.3.8 CGI Deliverable: BP 3.11 Upgrade Technical Analysis Support*	0 days	Fri 3/11/16	Fri 3/11/16	CGI	605
607	**4.1.3.9 Update eCAPS Budget Prep Technical Specification Document**	**45 days**	**Tue 3/1/16**	**Mon 5/2/16**		
608	4.1.3.9.1 Update Technical Specification with latest Budget Prep Application Technical Architecture	15 days	Tue 3/1/16	Mon 3/21/16	COUNTY, CGI	
609	4.1.3.9.2 Update Technical Specification with latest Hardware and Software Specifications	15 days	Tue 3/22/16	Mon 4/11/16	COUNTY, CGI	608
610	4.1.3.9.3 Update Technical Specification with latest Network Architecture and Storage Architecture	15 days	Tue 4/12/16	Mon 5/2/16	CGI	609
611	*4.1.3.9.4 County Obligation: BP 3.11 Upgrade Technical Specification Document*	0 days	Mon 5/2/16	Mon 5/2/16	COUNTY	610
612	*4.1.3.9.5 CGI Deliverable: BP 3.11 Upgrade Technical Specification Document Updates*	0 days	Mon 5/2/16	Mon 5/2/16	CGI	610
613	**4.2 CREATE PHASE**	**150 days**	**Mon 3/21/16**	**Fri 10/14/16**		
614	**4.2.1 TECHNICAL ENVIRONMENTS**	**47 days**	**Mon 3/21/16**	**Tue 5/24/16**		
615	**4.2.1.1 Development / Unit Test Environment**	**31 days**	**Wed 3/30/16**	**Wed 5/11/16**		
616	4.2.1.1.1 Setup Technical Environment - Dev/Unit Test Environment	15 days	Wed 3/30/16	Tue 4/19/16	COUNTY	
617	*4.2.1.1.2 County Obligation: Dev/Unit Test Technical Environment*	0 days	Tue 4/19/16	Tue 4/19/16	COUNTY	616
618	4.2.1.1.3 Install & Test Advantage 3.11 Software and 3rd Party Software - Unit Test Environment	7 days	Mon 5/2/16	Tue 5/10/16	CGI	617,584
619	4.2.1.1.4 Review & Approve Advantage PB 3.11, 3rd Party Tools Installation - Unit Test Environment	1 day	Wed 5/11/16	Wed 5/11/16	COUNTY	618
620	*4.2.1.1.5 CGI Deliverable: BP 3.11 Upgrade Advantage PB 3.11, 3rd Party Tools Installation - Unit Test Environment*	0 days	Wed 5/11/16	Wed 5/11/16	CGI	619
621	**4.2.1.2 Integrated System Test Environment**	**30 days**	**Wed 3/30/16**	**Tue 5/10/16**		
622	4.2.1.2.1 Setup Technical Environment - Integrated System Test Environment	15 days	Wed 3/30/16	Tue 4/19/16	COUNTY	
623	*4.2.1.2.2 County Obligation: Integrated System Test Technical Environment*	0 days	Tue 4/19/16	Tue 4/19/16	COUNTY	622
624	4.2.1.2.3 Install & Test Advantage 3.11 Software and 3rd Party Software - Integrated System Test Environment	7 days	Mon 5/2/16	Tue 5/10/16	COUNTY	623,584
625	*4.2.1.2.4 County Obligation: BP 3.11 Upgrade Advantage PB 3.11, 3rd Party Tools Installation and Maintenance - IST Environment*	0 days	Tue 5/10/16	Tue 5/10/16	COUNTY	624



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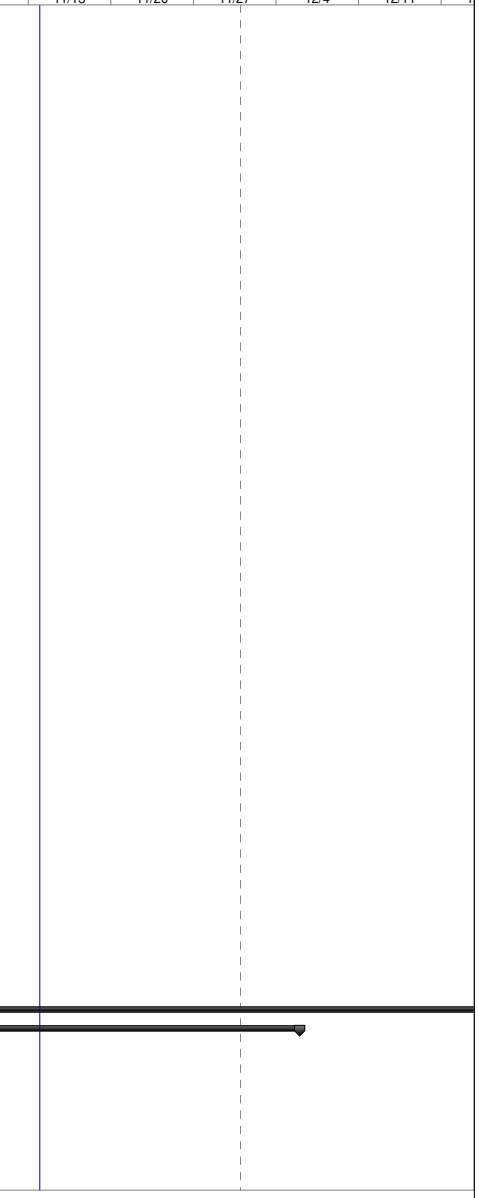
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
687	4.2.3.3.1 Develop Performance Test Plan and Scripts	10 days	Mon 6/20/16	Fri 7/1/16	CGI	666FS-15 days
688	4.2.3.3.2 Review Performance Test Plan & Scripts	3 days	Mon 7/4/16	Wed 7/6/16	COUNTY, CGI	687
689	4.2.3.3.3 Update Performance Test Plan & Scripts	3 days	Thu 7/7/16	Mon 7/11/16	CGI	688
690	4.2.3.3.4 Approve Performance Test Plan & Scripts	1 day	Tue 7/12/16	Tue 7/12/16	COUNTY	689
691	***4.2.3.3.5 CGI Deliverable: BP 3.11 Upgrade Performance Test Plan and Scripts***	0 days	Tue 7/12/16	Tue 7/12/16	CGI	690
692	4.2.3.3.6 Execute Performance Test Scripts and Review Results	15 days	Wed 7/13/16	Tue 8/2/16	CGI	691
693	4.2.3.3.7 Resolve Performance Test Issues	5 days	Wed 8/3/16	Tue 8/9/16	CGI	692
694	***4.2.3.3.8 CGI Deliverable: BP 3.11 Upgrade Performance Test Tuning and Results***	0 days	Tue 8/9/16	Tue 8/9/16	CGI	693
695	**4.2.4 TRAINING**	**42 days**	**Wed 6/15/16**	**Thu 8/11/16**		
696	**4.2.4.1 Training Plan**	**15 days**	**Tue 7/5/16**	**Mon 7/25/16**		
697	4.2.4.1.1 Develop Budget Preparation Training Plan	15 days	Tue 7/5/16	Mon 7/25/16	COUNTY	
698	***4.2.4.1.2 County Obligation: Updated Budget Prep Training Plan***	0 days	Mon 7/25/16	Mon 7/25/16	COUNTY	697
699	**4.2.4.2 Training Materials**	**15 days**	**Wed 6/15/16**	**Tue 7/5/16**		
700	4.2.4.2.1 Develop / Update Budget Preparation Training Materials	15 days	Wed 6/15/16	Tue 7/5/16	COUNTY	
701	***4.2.4.2.2 County Obligation: Updated Budget Prep End User Training Materials***	0 days	Tue 7/5/16	Tue 7/5/16	COUNTY	700
702	**4.2.4.3 End User Training**	**30 days**	**Wed 6/15/16**	**Tue 7/26/16**		
703	4.2.4.3.1 Conduct Budget Preparation End User Training	30 days	Wed 6/15/16	Tue 7/26/16	COUNTY	
704	***4.2.4.3.2 County Obligation: Budget Prep Upgrade End User Training***	0 days	Tue 7/26/16	Tue 7/26/16	COUNTY	703
705	**4.2.4.4 Operations Training (Budget Prep)**	**10 days**	**Fri 7/15/16**	**Thu 7/28/16**		
706	4.2.4.4.1 Develop Operations Training Materials	5 days	Fri 7/15/16	Thu 7/21/16	COUNTY	
707	4.2.4.4.2 Conduct Operations Training	5 days	Fri 7/22/16	Thu 7/28/16	COUNTY	706
708	***4.2.4.4.3 County Obligation: Budget Prep Upgrade Operations Training***	0 days	Thu 7/28/16	Thu 7/28/16	COUNTY	707
709	**4.2.4.5 System Administration Training**	**10 days**	**Fri 7/29/16**	**Thu 8/11/16**		
710	4.2.4.5.1 Develop System Administration Training Materials	5 days	Fri 7/29/16	Thu 8/4/16	COUNTY	708
711	4.2.4.5.2 Conduct System Administration Training	5 days	Fri 8/5/16	Thu 8/11/16	COUNTY	710
712	***4.2.4.5.3 County Obligation: Budget Prep Upgrade System Administration Training***	0 days	Thu 8/11/16	Thu 8/11/16	COUNTY	711
713	**4.2.5 TRANSITION MANAGEMENT**	**76 days**	**Fri 7/1/16**	**Fri 10/14/16**		
714	**4.2.5.1 Update User Documentation**	**10 days**	**Fri 8/12/16**	**Thu 8/25/16**		
715	4.2.5.1.1 Update Budget Preparation User Documentation	10 days	Fri 8/12/16	Thu 8/25/16	COUNTY	712
716	***4.2.5.1.2 County Obligation: Updated Budget Prep User Documentation***	0 days	Thu 8/25/16	Thu 8/25/16	COUNTY	715
717	**4.2.5.2 Update Systems / Operations Documentation**	**10 days**	**Fri 8/26/16**	**Thu 9/8/16**		
718	4.2.5.2.1 Update Budget Preparation Systems / Operations Documentation	10 days	Fri 8/26/16	Thu 9/8/16	COUNTY	716
719	***4.2.5.2.2 County Obligation: Updated Budget Prep Systems / Operations Documentation***	0 days	Thu 9/8/16	Thu 9/8/16	COUNTY	718
720	**4.2.5.3 User Procedures & Internal Controls**	**30 days**	**Mon 8/1/16**	**Fri 9/9/16**		
721	4.2.5.3.1 Update User Procedures & Internal Controls for Budget Preparation	30 days	Mon 8/1/16	Fri 9/9/16	COUNTY	
722	***4.2.5.3.2 County Obligation: Updated Budget Prep User Procedures & Internal Control Plans***	0 days	Fri 9/9/16	Fri 9/9/16	COUNTY	721
723	**4.2.5.4 Change Management and Communications**	**67 days**	**Fri 7/1/16**	**Mon 10/3/16**		
724	4.2.5.4.1 Update Communication Plan	12 days	Fri 7/1/16	Mon 7/18/16	COUNTY	
725	4.2.5.4.2 Execute Software Upgrade Communications	55 days	Tue 7/19/16	Mon 10/3/16	COUNTY	724
726	***4.2.5.4.3 County Obligation: Budget Prep Upgrade Change Management and Communication***	0 days	Mon 10/3/16	Mon 10/3/16	COUNTY	725
727	**4.2.5.5 Readiness Assessment**	**55 days**	**Mon 8/1/16**	**Fri 10/14/16**		
728	4.2.5.5.1 Develop Operational/Technical Readiness Checklist	10 days	Mon 8/15/16	Fri 8/26/16	COUNTY,CGI	
729	4.2.5.5.2 Review Operational/Technical Readiness Checklist	2 days	Mon 8/29/16	Tue 8/30/16	COUNTY, CGI	728
730	4.2.5.5.3 Update Operational/Technical Readiness Checklist	2 days	Wed 8/31/16	Thu 9/1/16	CGI	729
731	4.2.5.5.4 Approve Operational/Technical Readiness Checklist	1 day	Fri 9/2/16	Fri 9/2/16	COUNTY, CGI	730
732	4.2.5.5.5 Conduct Operational/Technical Readiness Assessment	30 days	Mon 9/5/16	Fri 10/14/16	COUNTY	731
733	4.2.5.5.6 Support Operational/Technical Readiness Assessment	30 days	Mon 9/5/16	Fri 10/14/16	CGI	731
734	***4.2.5.5.7 CGI Deliverable: BP 3.11 Upgrade Operational/Technical Readiness Checklist & Assessment Support***	0 days	Fri 10/14/16	Fri 10/14/16	CGI	733
735	***4.2.5.5.8 County Obligation: BP 3.11 Upgrade Conduct Operational/Technical Readiness Assessment Support***	0 days	Fri 10/14/16	Fri 10/14/16	COUNTY	733
736	4.2.5.5.9 Develop Implementation/End User Readiness Checklist	10 days	Mon 8/1/16	Fri 8/12/16	COUNTY	
737	***4.2.5.5.10 County Obligation: BP 3.11 Upgrade Implementation/End User Readiness Checklist***	0 days	Fri 8/12/16	Fri 8/12/16	COUNTY	736
738	4.2.5.5.11 Conduct Implementation/End User Readiness Assessment	40 days	Mon 8/15/16	Fri 10/7/16	COUNTY	737
739	***4.2.5.5.12 County Obligation: BP 3.11 Upgrade Implementation/End User Readiness Assessment Support***	0 days	Fri 10/7/16	Fri 10/7/16	COUNTY	738
740	**4.3 ACHIEVE PHASE**	**176 days**	**Mon 5/2/16**	**Mon 1/2/17**		
741	**4.3.1 PRODUCTION CUTOVER**	**84 days**	**Wed 8/10/16**	**Mon 12/5/16**		
742	4.3.1.1 Draft Production Cutover Script	10 days	Wed 8/10/16	Tue 8/23/16	CGI	686
743	4.3.1.2 Review Production Cutover Script	7 days	Wed 8/24/16	Thu 9/1/16	COUNTY, CGI	742
744	4.3.1.3 Update Production Cutover Script	2 days	Fri 9/2/16	Mon 9/5/16	CGI	743
745	4.3.1.4 Approve Production Cutover Script	1 day	Tue 9/6/16	Tue 9/6/16	COUNTY	744
746	***4.3.1.5 CGI Deliverable: BP 3.11 Upgrade Production Cutover Script***	0 days	Tue 9/6/16	Tue 9/6/16	CGI	745
747	4.3.1.6 Setup Mock Production Environment	5 days	Wed 9/7/16	Tue 9/13/16	COUNTY, CGI	746
748	**4.3.1.7 Update BP 3.11 Database Conversion Scripts**	**10 days**	**Wed 9/14/16**	**Tue 9/27/16**		
749	4.3.1.7.1 Test BP 3.11 Database Upgrade Scripts for eCAPS	5 days	Wed 9/14/16	Tue 9/20/16	CGI	747



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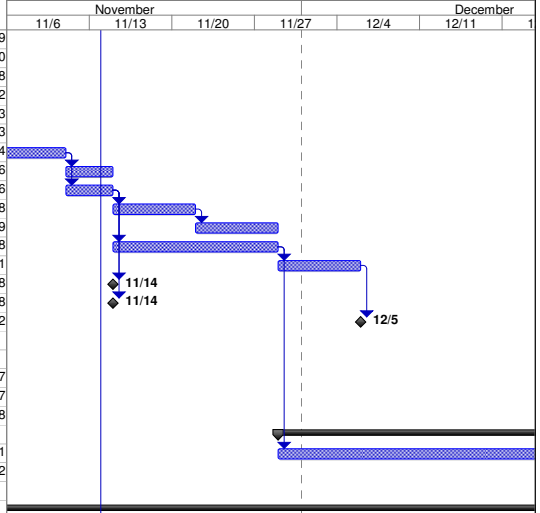
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
750	4.3.1.7.2 Review BP 3.11 Database Upgrade Scripts for eCAPS	5 days	Wed 9/21/16	Tue 9/27/16	COUNTY	749
751	***4.3.1.7.3 CGI Deliverable: BP 3.11 Upgrade Update and Test Database Upgrade Scripts***	0 days	Tue 9/27/16	Tue 9/27/16	CGI	750
752	4.3.1.8 Execute Upgrade Cutover Rehearsal	15 days	Wed 9/28/16	Tue 10/18/16	COUNTY, CGI	748
753	4.3.1.9 Analyze and Update Production Cutover Script	10 days	Wed 10/19/16	Tue 11/1/16	COUNTY, CGI	752
754	***4.3.1.10 County Obligation: BP 3.11 Upgrade Production Rehearsal Execution***	0 days	Tue 11/1/16	Tue 11/1/16	COUNTY	753
755	***4.3.1.11 CGI Deliverable: BP 3.11 Upgrade Production Rehearsal Support***	0 days	Tue 11/1/16	Tue 11/1/16	CGI	753
756	4.3.1.12 Setup Production Environment	7 days	Wed 11/2/16	Thu 11/10/16	COUNTY, CGI	754
757	4.3.1.13 Execute Production Data Conversion	2 days	Fri 11/11/16	Mon 11/14/16	COUNTY, CGI	756
758	4.3.1.14 Execute eCAPS Upgrade Production Cutover	2 days	Fri 11/11/16	Mon 11/14/16	COUNTY, CGI	756
759	4.3.1.15 Execute Cutover to New Operational Procedures	5 days	Tue 11/15/16	Mon 11/21/16	COUNTY	758
760	4.3.1.16 Implement Updated Business Processes	5 days	Tue 11/22/16	Mon 11/28/16	COUNTY	759
761	4.3.1.17 Technical support for Production Cutover	10 days	Tue 11/15/16	Mon 11/28/16	CGI	758
762	4.3.1.18 Hand-Off Operations to Client Support Staff	5 days	Tue 11/29/16	Mon 12/5/16	CGI	761
763	***4.3.1.19 County Obligation: BP 3.11 Upgrade Production Cutover Execution***	0 days	Mon 11/14/16	Mon 11/14/16	COUNTY	758
764	***4.3.1.20 CGI Deliverable: BP 3.11 Upgrade Production Cutover Support***	0 days	Mon 11/14/16	Mon 11/14/16	CGI	758
765	4.3.1.21 Production Cutover (Live Production Operations)	0 days	Mon 12/5/16	Mon 12/5/16	COUNTY	762
766	**4.3.2 UPGRADE EXTENDED SUPPORT**	**70 days**	**Mon 5/2/16**	**Fri 8/5/16**		
767	4.3.2.1 Define scope for BP 3.11 Upgrade Extended Support	10 days	Mon 5/2/16	Fri 5/13/16	COUNTY	
768	4.3.2.2 Provide functional and/or technical support as defined by the County	60 days	Mon 5/16/16	Fri 8/5/16	CGI	767
769	***4.3.2.3 County Obligation: Approve scope for BP 3.11 Upgrade Extended Support***	0 days	Fri 5/13/16	Fri 5/13/16	COUNTY	767
770	***4.3.2.4 CGI Deliverable: BP 3.11 Upgrade Extended Support***	0 days	Fri 8/5/16	Fri 8/5/16	CGI	768
771	**4.3.3 POST IMPLEMENTATION SUPPORT**	**25 days**	**Tue 11/29/16**	**Mon 1/2/17**		
772	4.3.3.1 Budget Prep Upgrade Post-Implementation Support Services - Month 1	25 days	Tue 11/29/16	Mon 1/2/17	CGI	761
773	***4.3.3.2 CGI Deliverable: BP 3.11 Upgrade Post-Implementation Support - Month 1***	0 days	Mon 1/2/17	Mon 1/2/17	CGI	772
774						
775	**5 DEBT MANAGEMENT 3.11 IMPLEMENTATION**	**379 days?**	**Thu 8/20/15**	**Tue 1/31/17**		
776	**5.1 ENVISION PHASE**	**151 days**	**Thu 8/20/15**	**Thu 3/17/16**		
777	**5.1.1 PRODUCT TRAINING FOR PROJECT TEAM**	**15 days**	**Thu 8/20/15**	**Wed 9/9/15**		
778	5.1.1.1 Conduct Product Training for Project team	15 days	Thu 8/20/15	Wed 9/9/15	CGI	
779	**5.1.2 FIT GAP ANALYSIS**	**106 days**	**Thu 8/20/15**	**Thu 1/14/16**		
780	5.1.2.1 Provide servers and establish FIN 3.10 Environment & 3rd Party Software	10 days	Thu 8/20/15	Wed 9/2/15	COUNTY	
781	5.1.2.2 Install baseline FIN 3.10 Baseline Environment	7 days	Thu 9/3/15	Fri 9/11/15	CGI	780
782	***5.1.2.3 CGI Deliverable: FIN 3.10 Advantage & 3rd Party Software Installation - Prototype Environment***	0 days	Fri 9/11/15	Fri 9/11/15	CGI	781
783	5.1.2.4 Compile current bussiness processes for Fit-Gap analysis	15 days	Thu 9/10/15	Wed 9/30/15	COUNTY,CGI	778
784	**5.1.2.5 Business Process Review**	**76 days**	**Thu 10/1/15**	**Thu 1/14/16**		
785	5.1.2.5.1 Develop materials for Prototype session #1	7 days	Thu 10/1/15	Fri 10/9/15	CGI	783
786	5.1.2.5.2 Review materials for Prototype session #1	7 days	Mon 10/12/15	Tue 10/20/15	COUNTY,CGI	785
787	5.1.2.5.3 Deliver Prototype session #1	3 days	Wed 10/21/15	Fri 10/23/15	CGI	786
788	***5.1.2.5.4 CGI Deliverable: Debt Management Prototype Session #1***	0 days	Fri 10/23/15	Fri 10/23/15	CGI	787
789	5.1.2.5.5 Develop materials for Prototype Session #2	7 days	Mon 10/26/15	Tue 11/3/15	CGI	788
790	5.1.2.5.6 Review materials for Prototype session #2	7 days	Wed 11/4/15	Thu 11/12/15	COUNTY,CGI	789
791	5.1.2.5.7 Deliver Prototype session #2	3 days	Fri 11/13/15	Tue 11/17/15	CGI	790
792	***5.1.2.5.8 CGI Deliverable: Debt Management Prototype Session #2***	0 days	Tue 11/17/15	Tue 11/17/15	CGI	791
793	5.1.2.5.9 Develop materials for Prototype session #3	7 days	Wed 11/18/15	Thu 11/26/15	CGI	792
794	5.1.2.5.10 Review materials for Prototype session #3	7 days	Fri 11/27/15	Mon 12/7/15	COUNTY,CGI	793
795	5.1.2.5.11 Deliver Prototype session #3	3 days	Tue 12/8/15	Thu 12/10/15	CGI	794
796	***5.1.2.5.12 CGI Deliverable: Debt Management Prototype Session #3***	0 days	Thu 12/10/15	Thu 12/10/15	CGI	795
797	5.1.2.5.13 Prepare Fit Gap Analysis Document	10 days	Fri 12/11/15	Thu 12/24/15	CGI	796
798	5.1.2.5.14 Review Fit Gap Analysis Document	7 days	Fri 12/25/15	Mon 1/4/16	COUNTY	797
799	5.1.2.5.15 Update Fit Gap Analysis Document	5 days	Tue 1/5/16	Mon 1/11/16	CGI	798
800	5.1.2.5.16 Approve Fit Gap Analysis Document	3 days	Tue 1/12/16	Thu 1/14/16	COUNTY	799
801	***5.1.2.6 CGI Deliverable: Debt Management Fit Gap Analysis Document***	0 days	Thu 1/14/16	Thu 1/14/16	CGI	800
802	***5.1.2.7 County Deliverable: Review and Approve Debt Management Fit Gap Analysis Document***	0 days	Thu 1/14/16	Thu 1/14/16	COUNTY	801
803	**5.1.3 TECHNICAL ASSESSMENT**	**40 days**	**Fri 1/15/16**	**Thu 3/10/16**		
804	5.1.3.1 Provide Current Legacy Systems Transaction Volumes & County Infrastructure Information	15 days	Fri 1/15/16	Thu 2/4/16	COUNTY	
805	5.1.3.2 Review County Network Infrastructure	10 days	Fri 2/5/16	Thu 2/18/16	COUNTY,CGI	804
806	5.1.3.3 Analyze Transaction Volumes (current & future) for Debt Management	5 days	Fri 2/19/16	Thu 2/25/16	COUNTY,CGI	805
807	5.1.3.4 Review eCAPS Financial Technical Specifications Document for Debt Management	5 days	Fri 2/26/16	Thu 3/3/16	COUNTY, CGI	806
808	5.1.3.5 Update eCAPS Financial Technical Specifications Document for Debt Management	5 days	Fri 3/4/16	Thu 3/10/16	COUNTY	807
809	***5.1.3.6 County Obligation: Review and Update eCAPS Technical Specifications Document for Debt Management***	0 days	Thu 3/10/16	Thu 3/10/16	COUNTY	808
810	**5.1.4 IMPLEMENTATION ASSESSMENT**	**45 days**	**Fri 1/15/16**	**Thu 3/17/16**		
811	**5.1.4.1 Debt Management Software Customization Strategy**	**23 days**	**Fri 1/15/16**	**Tue 2/16/16**		
812	5.1.4.1.1 Develop Debt Management Software Customization Strategy	10 days	Fri 1/15/16	Thu 1/28/16	CGI	779



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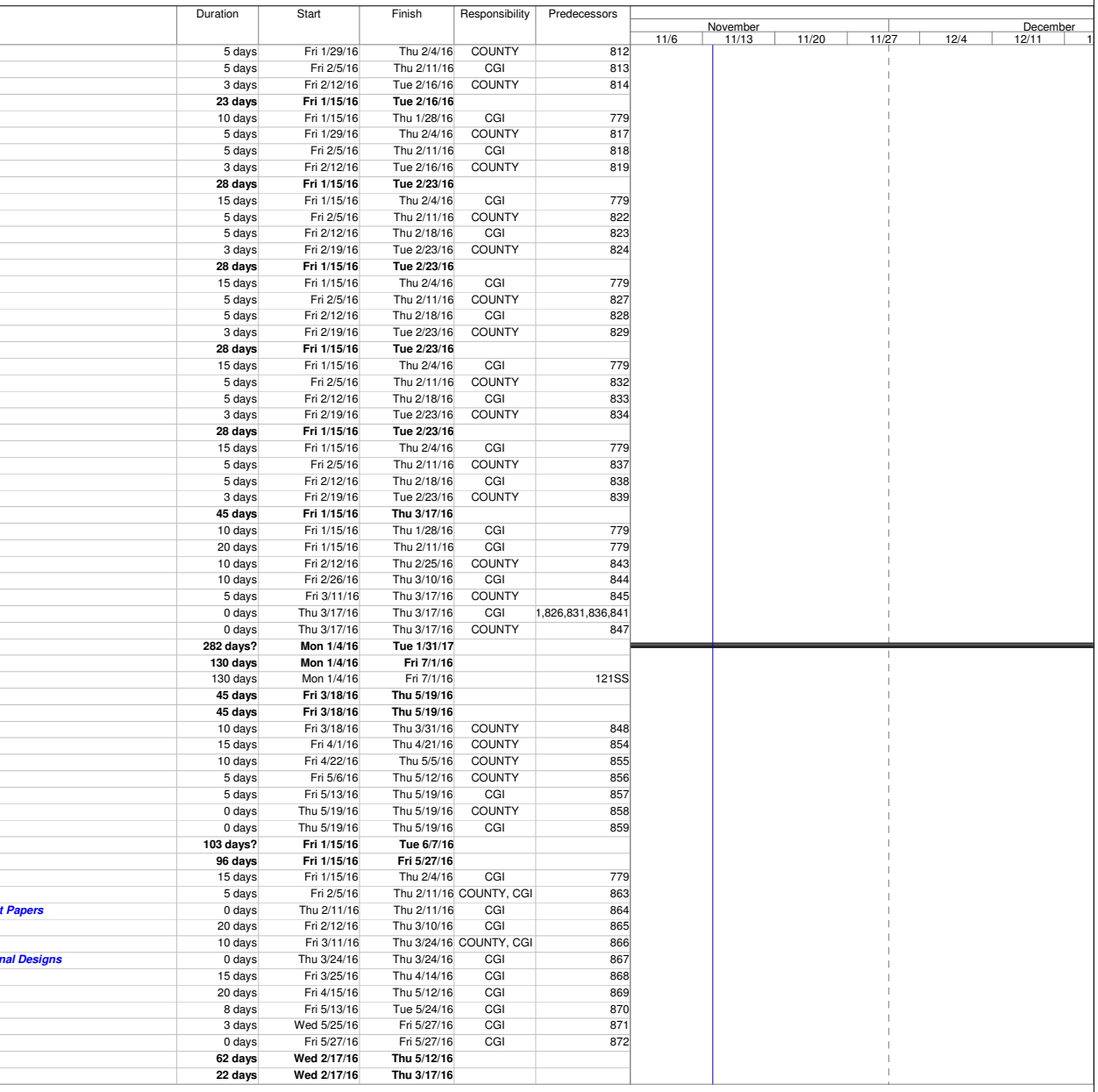
ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
813	5.1.4.1.2 Review Debt Management Software Customization Strategy	5 days	Fri 1/29/16	Thu 2/4/16	COUNTY	812
814	5.1.4.1.3 Update Debt Management Software Customization Strategy	5 days	Fri 2/5/16	Thu 2/11/16	CGI	813
815	5.1.4.1.4 Approve Debt Management Software Customization Strategy	3 days	Fri 2/12/16	Tue 2/16/16	COUNTY	814
816	**5.1.4.2 Debt Management Data Conversion Strategy**	**23 days**	**Fri 1/15/16**	**Tue 2/16/16**		
817	5.1.4.2.1 Develop Debt Management Conversion Strategy	10 days	Fri 1/15/16	Thu 1/28/16	CGI	779
818	5.1.4.2.2 Review Debt Management Conversion Strategy	5 days	Fri 1/29/16	Thu 2/4/16	COUNTY	817
819	5.1.4.2.3 Update Debt Management Conversion Strategy	5 days	Fri 2/5/16	Thu 2/11/16	CGI	818
820	5.1.4.2.4 Approve Debt Management Conversion Strategy	3 days	Fri 2/12/16	Tue 2/16/16	COUNTY	819
821	**5.1.4.3 Debt Management Interface Strategy**	**28 days**	**Fri 1/15/16**	**Tue 2/23/16**		
822	5.1.4.3.1 Develop Debt Management Interface Strategy	15 days	Fri 1/15/16	Thu 2/4/16	CGI	779
823	5.1.4.3.2 Review Debt Management Interface Strategy	5 days	Fri 2/5/16	Thu 2/11/16	COUNTY	822
824	5.1.4.3.3 Update Debt Management Interface Strategy	5 days	Fri 2/12/16	Thu 2/18/16	CGI	823
825	5.1.4.3.4 Approve Debt Management Interface Strategy	3 days	Fri 2/19/16	Tue 2/23/16	COUNTY	824
826	**5.1.4.4 Debt Management Training Strategy**	**28 days**	**Fri 1/15/16**	**Tue 2/23/16**		
827	5.1.4.4.1 Develop Debt Management Training Strategy	15 days	Fri 1/15/16	Thu 2/4/16	CGI	779
828	5.1.4.4.2 Review Debt Management Training Strategy	5 days	Fri 2/5/16	Thu 2/11/16	COUNTY	827
829	5.1.4.4.3 Update Debt Management Training Strategy	5 days	Fri 2/12/16	Thu 2/18/16	CGI	828
830	5.1.4.4.4 Approve Debt Management Training Strategy	3 days	Fri 2/19/16	Tue 2/23/16	COUNTY	829
831	**5.1.4.5 Debt Management Transition Strategy**	**28 days**	**Fri 1/15/16**	**Tue 2/23/16**		
832	5.1.4.5.1 Develop Debt Management Transition Strategy	15 days	Fri 1/15/16	Thu 2/4/16	CGI	779
833	5.1.4.5.2 Review Debt Management Transition Strategy	5 days	Fri 2/5/16	Thu 2/11/16	COUNTY	832
834	5.1.4.5.3 Update Debt Management Transition Strategy	5 days	Fri 2/12/16	Thu 2/18/16	CGI	833
835	5.1.4.5.4 Approve Debt Management Transition Strategy	3 days	Fri 2/19/16	Tue 2/23/16	COUNTY	834
836	**5.1.4.6 Debt Management Reporting Strategy**	**28 days**	**Fri 1/15/16**	**Tue 2/23/16**		
837	5.1.4.6.1 Develop Debt Management Reporting Strategy	15 days	Fri 1/15/16	Thu 2/4/16	CGI	779
838	5.1.4.6.2 Review Debt Management Reporting Strategy	5 days	Fri 2/5/16	Thu 2/11/16	COUNTY	837
839	5.1.4.6.3 Update Debt Management Reporting Strategy	5 days	Fri 2/12/16	Thu 2/18/16	CGI	838
840	5.1.4.6.4 Approve Debt Management Reporting Strategy	3 days	Fri 2/19/16	Tue 2/23/16	COUNTY	839
841	**5.1.4.7 Debt Management - Implementation Analysis Document**	**45 days**	**Fri 1/15/16**	**Thu 3/17/16**		
842	5.1.4.7.1 Update Debt Management Implementation Plan & Deliverables Schedule	10 days	Fri 1/15/16	Thu 1/28/16	CGI	779
843	5.1.4.7.2 Develop Debt Management Implementation Analysis Document	20 days	Fri 1/15/16	Thu 2/11/16	CGI	779
844	5.1.4.7.3 Review Debt Management Implementation Analysis Document	10 days	Fri 2/12/16	Thu 2/25/16	COUNTY	843
845	5.1.4.7.4 Update Debt Management Implementation Analysis Document	10 days	Fri 2/26/16	Thu 3/10/16	CGI	844
846	5.1.4.7.5 Approve Debt Management Implementation Analysis Document	5 days	Fri 3/11/16	Thu 3/17/16	COUNTY	845
847	***5.1.4.8 CGI Deliverable: Debt Management Implementation Analysis Document***	0 days	Thu 3/17/16	Thu 3/17/16	CGI	1,826,831,836,841
848	***5.1.4.9 County Obligation: Debt Management Implementation Analysis Document Approval***	0 days	Thu 3/17/16	Thu 3/17/16	COUNTY	847
849	**5.2 CREATE PHASE**	**282 days?**	**Mon 1/4/16**	**Tue 1/31/17**		
850	**5.2.1 Technical Environments**	**130 days**	**Mon 1/4/16**	**Fri 7/1/16**		
851	5.2.1.1 Refer to eCAPS Financial 3.11 Environment Setup	130 days	Mon 1/4/16	Fri 7/1/16		121SS
852	**5.2.2 System Control Tables - Debt Management**	**45 days**	**Fri 3/18/16**	**Thu 5/19/16**		
853	**5.2.2.1 Debt Management**	**45 days**	**Fri 3/18/16**	**Thu 5/19/16**		
854	5.2.2.1.1 Review Delivered System Control Tables Setup	10 days	Fri 3/18/16	Thu 3/31/16	COUNTY	848
855	5.2.2.1.2 Setup Debt Management System Control Tables Data (from Fit-Gap Analysis)	15 days	Fri 4/1/16	Thu 4/21/16	COUNTY	854
856	5.2.2.1.3 Populate and Test Debt Management System Control Tables	10 days	Fri 4/22/16	Thu 5/5/16	COUNTY	855
857	5.2.2.1.4 Update Debt Management System Control Tables Data	5 days	Fri 5/6/16	Thu 5/12/16	COUNTY	856
858	5.2.2.1.5 Support Debt Management System Control Tables Setup	5 days	Fri 5/13/16	Thu 5/19/16	CGI	857
859	***5.2.2.1.6 County Deliverable: Debt Management System Control Tables Setup***	0 days	Thu 5/19/16	Thu 5/19/16	COUNTY	858
860	***5.2.2.1.7 CGI Deliverable: Debt Management System Control Tables Setup Support***	0 days	Thu 5/19/16	Thu 5/19/16	CGI	859
861	**5.2.3 Software Construction**	**103 days?**	**Fri 1/15/16**	**Tue 6/7/16**		
862	**5.2.3.1 Application Software Modifications**	**96 days**	**Fri 1/15/16**	**Fri 5/27/16**		
863	5.2.3.1.1 Develop Concept Papers	15 days	Fri 1/15/16	Thu 2/4/16	CGI	779
864	5.2.3.1.2 Review & Approve Concept Papers	5 days	Fri 2/5/16	Thu 2/11/16	COUNTY, CGI	863
865	***5.2.3.1.3 CGI Deliverable: Debt Management Application Software Modifications Concept Papers***	0 days	Thu 2/11/16	Thu 2/11/16	CGI	864
866	5.2.3.1.4 Develop Functional Designs	20 days	Fri 2/12/16	Thu 3/10/16	CGI	865
867	5.2.3.1.5 Review & Approve Functional Designs	10 days	Fri 3/11/16	Thu 3/24/16	COUNTY, CGI	866
868	***5.2.3.1.6 CGI Deliverable: Debt Management Application Software Modifications Functional Designs***	0 days	Thu 3/24/16	Thu 3/24/16	CGI	867
869	5.2.3.1.7 Develop Technical Designs	15 days	Fri 3/25/16	Thu 4/14/16	CGI	868
870	5.2.3.1.8 Develop Software and Conduct Unit Tests	20 days	Fri 4/15/16	Thu 5/12/16	CGI	869
871	5.2.3.1.9 Plan and Execute System Test	8 days	Fri 5/13/16	Tue 5/24/16	CGI	870
872	5.2.3.1.10 Package and Deliver Software for Client Iteration Test	3 days	Wed 5/25/16	Fri 5/27/16	CGI	871
873	***5.2.3.1.11 CGI Deliverable: Debt Management Application Software Modifications***	0 days	Fri 5/27/16	Fri 5/27/16	CGI	872
874	**5.2.3.2 Data Conversion - Debt Management**	**62 days**	**Wed 2/17/16**	**Thu 5/12/16**		
875	**5.2.3.2.1 Debt Management Conversion Plan**	**22 days**	**Wed 2/17/16**	**Thu 3/17/16**		



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ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
939	5.2.6.4.2 Conduct Technical Team Training	5 days	Mon 8/29/16	Fri 9/2/16	COUNTY	938
940	5.2.6.4.3 Review & Approve Technical Team Training	5 days	Mon 9/5/16	Fri 9/9/16	COUNTY	939
941	***5.2.6.4.4 County Obligation: Debt Management Technical Team Training***	0 days	Fri 9/9/16	Fri 9/9/16	COUNTY	940
942	**5.2.7 Transition Management**	**175 days**	**Wed 6/1/16**	**Tue 1/31/17**		
943	**5.2.7.1 Users' Documentation**	**45 days**	**Fri 7/1/16**	**Thu 9/1/16**		
944	5.2.7.1.1 Update Online Users' Documentation	10 days	Fri 7/1/16	Thu 7/14/16	CGI	
945	5.2.7.1.2 Prepare Updates/Addendum to Baseline Users' Guides	10 days	Fri 7/15/16	Thu 7/28/16	CGI	944
946	5.2.7.1.3 Review Updated Users' Documentation	10 days	Fri 7/29/16	Thu 8/11/16	COUNTY	945
947	5.2.7.1.4 Update Users' Documentation	5 days	Fri 8/12/16	Thu 8/18/16	CGI	946
948	5.2.7.1.5 Approve Updated Users' Documentation	10 days	Fri 8/19/16	Thu 9/1/16	COUNTY	947
949	***5.2.7.1.6 CGI Deliverable: Debt Management Advantage User Documentation***	0 days	Thu 9/1/16	Thu 9/1/16	CGI	948
950	***5.2.7.1.7 County Obligation: Debt Management Review and Approve User Documentation***	0 days	Thu 9/1/16	Thu 9/1/16	COUNTY	949
951	**5.2.7.2 System/Operations Documentation**	**40 days**	**Fri 7/1/16**	**Thu 8/25/16**		
952	5.2.7.2.1 Update Online System Documentation	10 days	Fri 7/1/16	Thu 7/14/16	CGI	
953	5.2.7.2.2 Prepare Updates/Addendum to System/Operations Documentation	5 days	Fri 7/15/16	Thu 7/21/16	CGI	952
954	5.2.7.2.3 Review Updated System/Operations Documentation	10 days	Fri 7/22/16	Thu 8/4/16	COUNTY	953
955	5.2.7.2.4 Update System/Operations Documentation	5 days	Fri 8/5/16	Thu 8/11/16	CGI	954
956	5.2.7.2.5 Approve Updated System/Operations Documentation	10 days	Fri 8/12/16	Thu 8/25/16	COUNTY	955
957	***5.2.7.2.6 CGI Deliverable: Debt Management Advantage System/Operations Documentation***	0 days	Thu 8/25/16	Thu 8/25/16	CGI	956
958	***5.2.7.2.7 County Obligation: Review and Approve Debt Management System/Operations Documentation***	0 days	Thu 8/25/16	Thu 8/25/16	COUNTY	957
959	**5.2.7.3 County Operations Documentation**	**45 days**	**Fri 7/15/16**	**Thu 9/15/16**		
960	5.2.7.3.1 Develop/Update County Operations Documentation	15 days	Fri 7/15/16	Thu 8/4/16	COUNTY	
961	5.2.7.3.2 Setup Control-M Jobs	15 days	Fri 8/5/16	Thu 8/25/16	COUNTY	960
962	5.2.7.3.3 Support County Operations Documentation and Control-M Setup	15 days	Fri 8/26/16	Thu 9/15/16	CGI	961
963	***5.2.7.3.4 County Obligation: Debt Management County Operations Documentation Updates***	0 days	Thu 9/15/16	Thu 9/15/16	COUNTY	962
964	***5.2.7.3.5 CGI Deliverable: Debt Management County Operations Documentation and Control-M Setup Support***	0 days	Thu 9/15/16	Thu 9/15/16	CGI	963
965	**5.2.7.4 Internal Control Plans**	**79 days**	**Wed 6/1/16**	**Mon 9/19/16**		
966	5.2.7.4.1 Review County Internal Control Plans	62 days	Wed 6/1/16	Thu 8/25/16	COUNTY	
967	5.2.7.4.2 Update County Internal Control Plans	17 days	Fri 8/26/16	Mon 9/19/16	COUNTY	966
968	***5.2.7.4.3 County Obligation: Internal Control Plan Documentation Updates***	0 days	Mon 9/19/16	Mon 9/19/16	COUNTY	967
969	**5.2.7.5 County Fiscal Procedures Manual**	**90 days**	**Mon 9/19/16**	**Fri 1/20/17**		
970	5.2.7.5.1 Update County's Policies & Procedures	30 days	Mon 9/19/16	Fri 10/28/16	COUNTY	915
971	5.2.7.5.2 Prepare Department Policies & Procedures	60 days	Mon 10/31/16	Fri 1/20/17	COUNTY	970
972	***5.2.7.5.3 County Obligation: Policies & Procedures Updates***	0 days	Fri 1/20/17	Fri 1/20/17	COUNTY	971
973	**5.2.7.6 Change Management and Communications**	**97 days**	**Mon 9/19/16**	**Tue 1/31/17**		
974	5.2.7.6.1 Develop Communication Plan	15 days	Mon 9/19/16	Fri 10/7/16	COUNTY	915
975	***5.2.7.6.2 County Obligation: Complete Debt Management Communication Plan***	0 days	Fri 10/7/16	Fri 10/7/16	COUNTY	974
976	5.2.7.6.3 Execute Communication Plan	82 days	Mon 10/10/16	Tue 1/31/17	COUNTY	975
977	***5.2.7.6.4 County Obligation: Execute Communication Plan***	0 days	Tue 1/31/17	Tue 1/31/17	COUNTY	976
978	**5.2.7.7 Operational/Technical Readiness Assessment**	**38 days**	**Mon 8/1/16**	**Wed 9/21/16**		
979	5.2.7.7.1 Prepare Operational Readiness Checklist	15 days	Mon 8/1/16	Fri 8/19/16	COUNTY	
980	5.2.7.7.2 Review Operational Readiness Checklist	5 days	Mon 8/22/16	Fri 8/26/16	COUNTY, CGI	979
981	5.2.7.7.3 Update Operational Readiness Checklist	2 days	Mon 8/29/16	Tue 8/30/16	COUNTY	980
982	5.2.7.7.4 Approve Operational Readiness Checklist	1 day	Wed 8/31/16	Wed 8/31/16	COUNTY	981
983	***5.2.7.7.5 County Obligation: Review and Approve Debt Management Operational Readiness Checklist***	0 days	Wed 8/31/16	Wed 8/31/16	COUNTY	982
984	5.2.7.7.6 Conduct Operational Readiness Assessment	13 days	Thu 9/1/16	Mon 9/19/16	COUNTY	983
985	5.2.7.7.7 Support for Operational Readiness Assessment	15 days	Thu 9/1/16	Wed 9/21/16	CGI	984SS
986	***5.2.7.7.8 CGI Deliverable: Debt Management Operational Readiness Checklist and Assessment Support***	0 days	Wed 9/21/16	Wed 9/21/16	CGI	985
987	***5.2.7.7.9 County Obligation: Conduct Operational Readiness Assessment***	0 days	Wed 9/21/16	Wed 9/21/16	COUNTY	986
988	**5.2.7.8 Implementation End-User Readiness Assessment**	**40 days**	**Mon 8/1/16**	**Fri 9/23/16**		
989	5.2.7.8.1 Prepare Implementation Readiness Checklist	10 days	Mon 8/1/16	Fri 8/12/16	COUNTY	
990	***5.2.7.8.2 County Obligation: Implementation Readiness Checklist***	0 days	Fri 8/12/16	Fri 8/12/16	COUNTY	989
991	5.2.7.8.3 Conduct Implementation Readiness Assessment	30 days	Mon 8/15/16	Fri 9/23/16	COUNTY	990
992	***5.2.7.8.4 County Obligation: Implementation Readiness Assessment Support***	0 days	Fri 9/23/16	Fri 9/23/16	COUNTY	991
993	**5.3 ACHIEVE PHASE**	**118 days?**	**Thu 8/18/16**	**Mon 1/30/17**		
994	**5.3.1 Production Cutover**	**118 days?**	**Thu 8/18/16**	**Mon 1/30/17**		
995	**5.3.1.1 Production Cutover Script**	**30 days**	**Thu 8/18/16**	**Wed 9/28/16**		
996	5.3.1.1.1 Refer to eCAPS Financial 3.11 Upgrade Cut-over Script	20 days	Thu 9/1/16	Wed 9/28/16	CGI	350
997	5.3.1.1.2 Develop Debt Management Data Conversion Script	10 days	Thu 8/18/16	Wed 8/31/16	CGI	996SS-10 days
998	5.3.1.1.3 Review Debt Management Data Conversion Script	7 days	Thu 9/1/16	Fri 9/9/16	COUNTY	997
999	5.3.1.1.4 Update Debt Management Data Conversion Script	5 days	Mon 9/12/16	Fri 9/16/16	CGI	998
1000	5.3.1.1.5 Approve Debt Management Data Conversion Script	3 days	Mon 9/19/16	Wed 9/21/16	COUNTY	999
1001	***5.3.1.1.6 CGI Deliverable: Debt Management Data Conversion Script***	0 days	Wed 9/21/16	Wed 9/21/16	CGI	1000

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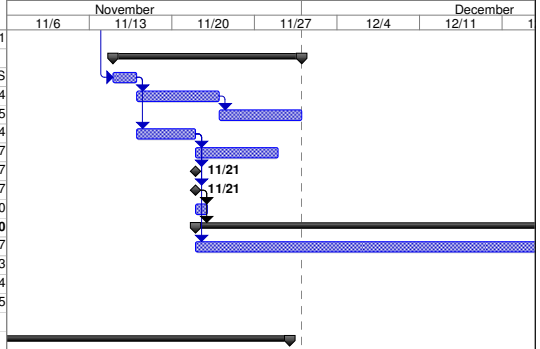
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
1002	*5.3.1.1.7 County Obligation: Approve Debt Management Data Conversion Script*	0 days	Wed 9/21/16	Wed 9/21/16	COUNTY	1001
1003	**5.3.1.2 Execute Production Cutover**	**12 days?**	**Tue 11/15/16**	**Wed 11/30/16**		
1004	5.3.1.2.1 Execute Debt Management Data Conversion	2 days	Tue 11/15/16	Wed 11/16/16	CGI	370SS
1005	5.3.1.2.2 Execute Cutover to New Operational Procedures	5 days	Thu 11/17/16	Wed 11/23/16	COUNTY	1004
1006	5.3.1.2.3 Implement Updated Business Processes	5 days	Thu 11/24/16	Wed 11/30/16	COUNTY	1005
1007	5.3.1.2.4 Technical support for Production Cutover	3 days	Thu 11/17/16	Mon 11/21/16	CGI	1004
1008	5.3.1.2.5 Hand-Off Operations to Client Support Staff	5 days	Tue 11/22/16	Mon 11/28/16	CGI	1007
1009	*5.3.1.2.6 CGI Deliverable: Debt Management Production Cutover Support*	0 days	Mon 11/21/16	Mon 11/21/16	CGI	1007
1010	*5.3.1.2.7 County Obligation: Conduct Debt Management Production Cutover*	0 days	Mon 11/21/16	Mon 11/21/16	COUNTY	1007
1011	5.3.1.2.8 Production Cutover (Live Production Operations)	1 day?	Tue 11/22/16	Tue 11/22/16	COUNTY	1010
1012	**5.3.1.3 POST IMPLEMENTATION SUPPORT**	**50 days**	**Tue 11/22/16**	**Mon 1/30/17**		**1010**
1013	5.3.1.3.1 Debt Management Post-Implementation Support Services - Month 1	25 days	Tue 11/22/16	Mon 12/26/16	CGI	1007
1014	*5.3.1.3.2 CGI Deliverable: Debt Management Post-Implementation Support - Month 1*	0 days	Mon 12/26/16	Mon 12/26/16	CGI	1013
1015	5.3.1.3.3 Debt Management Post-Implementation Support Services - Month 2	25 days	Tue 12/27/16	Mon 1/30/17	CGI	1014
1016	*5.3.1.3.4 CGI Deliverable: Debt Management Post-Implementation Support - Month 2*	0 days	Mon 1/30/17	Mon 1/30/17	CGI	1015
1017						
1018	**6 INVENTORY MOBILE APP**	**348 days**	**Fri 7/31/15**	**Tue 11/29/16**		
1019	**6.1 ENVISION PHASE**	**75 days**	**Mon 8/3/15**	**Fri 11/13/15**		
1020	6.1.1 Confirm Business Requirements for Inventory Mobile App	3 days	Mon 8/3/15	Wed 8/5/15	COUNTY	
1021	6.1.2 Develop Product Backlog for Inventory Mobile App	3 days	Thu 8/6/15	Mon 8/10/15	COUNTY, CGI	1020
1022	6.1.3 Review Product Backlog with business owners	3 days	Tue 8/11/15	Thu 8/13/15	COUNTY, CGI	1021
1023	6.1.4 Review technical requirements for Inventory Mobile App infrastructure	30 days	Mon 10/5/15	Fri 11/13/15	COUNTY, CGI	
1024	**6.2 CREATE PHASE**	**316 days**	**Fri 7/31/15**	**Fri 10/14/16**		
1025	**6.2.1 ENVIRONMENT CONFIGURATION**	**22 days**	**Tue 8/11/15**	**Wed 9/9/15**		
1026	**6.2.1.1 Development / Unit Test Environment**	**22 days**	**Tue 8/11/15**	**Wed 9/9/15**		
1027	6.2.1.1.1 Setup Technical Environment - ABI Test Environment	10 days	Tue 8/11/15	Mon 8/24/15	COUNTY	1021
1028	*6.2.1.1.2 County Obligation:Test Environment*	5 days	Tue 8/25/15	Mon 8/31/15	COUNTY	1027
1029	6.2.1.1.3 Deploy Inventory Mobile App Web Services	7 days	Tue 9/1/15	Wed 9/9/15	CGI	1028
1030	**6.2.2 SOFTWARE CONSTRUCTION**	**133 days**	**Fri 7/31/15**	**Tue 2/2/16**		
1031	**6.2.2.1 Sprint 1: Receiving Process**	**23 days**	**Fri 7/31/15**	**Tue 9/1/15**		
1032	6.2.2.1.1 Prioritize product functionality for Sprint Backlog	3 days	Tue 8/11/15	Thu 8/13/15	COUNTY, CGI	1021
1033	6.2.2.1.2 Develop software	15 days	Fri 7/31/15	Thu 8/20/15	CGI	1032FS-10 days
1034	6.2.2.1.3 Test integrated product feature	5 days	Fri 8/21/15	Thu 8/27/15	CGI	1033
1035	6.2.2.1.4 Product increment demonstration	2 days	Fri 8/28/15	Mon 8/31/15	COUNTY, CGI	1034
1036	6.2.2.1.5 Update Sprint Backlog	1 day	Tue 9/1/15	Tue 9/1/15	COUNTY, CGI	1035
1037	*6.2.2.1.6 CGI Deliverable: Inventory Mobile App Receiving Process*	0 days	Tue 9/1/15	Tue 9/1/15	CGI	1036
1038	*6.2.2.1.7 County Obligation: Provide feedback on Receiving Process functionality*	0 days	Tue 9/1/15	Tue 9/1/15	COUNTY	1037
1039	**6.2.2.2 Sprint 2: Inventory Freeze Process**	**26 days**	**Wed 9/2/15**	**Wed 10/7/15**		**1038**
1040	6.2.2.2.1 Prioritize product functionality for Sprint Backlog	3 days	Wed 9/2/15	Fri 9/4/15	COUNTY,CGI	1037FS-10 days
1041	6.2.2.2.2 Develop software	15 days	Mon 9/7/15	Fri 9/25/15	CGI	1040
1042	6.2.2.2.3 Test integrated product feature	5 days	Mon 9/28/15	Fri 10/2/15	CGI	1041
1043	6.2.2.2.4 Product increment demonstration	2 days	Mon 10/5/15	Tue 10/6/15	COUNTY, CGI	1042
1044	6.2.2.2.5 Update Sprint Backlog	1 day	Wed 10/7/15	Wed 10/7/15	COUNTY, CGI	1043
1045	*6.2.2.2.6 CGI Deliverable: Inventory Mobile App Issuance Process*	0 days	Wed 10/7/15	Wed 10/7/15	CGI	1044
1046	*6.2.2.2.7 County Obligation: Provide feedback on Issuance Process functionality*	0 days	Wed 10/7/15	Wed 10/7/15	COUNTY	1045
1047	**6.2.2.3 Sprint 3: Transfer Process**	**26 days**	**Thu 9/24/15**	**Thu 10/29/15**		
1048	6.2.2.3.1 Prioritize product functionality for Sprint Backlog	3 days	Thu 9/24/15	Mon 9/28/15	COUNTY,CGI	1045FS-10 days
1049	6.2.2.3.2 Develop software	15 days	Tue 9/29/15	Mon 10/19/15	CGI	1048
1050	6.2.2.3.3 Test integrated product feature	5 days	Tue 10/20/15	Mon 10/26/15	CGI	1049
1051	6.2.2.3.4 Product increment demonstration	2 days	Tue 10/27/15	Wed 10/28/15	COUNTY, CGI	1050
1052	6.2.2.3.5 Update Sprint Backlog	1 day	Thu 10/29/15	Thu 10/29/15	COUNTY, CGI	1051
1053	*6.2.2.3.6 CGI Deliverable: Inventory Mobile App Transfer Process*	0 days	Thu 10/29/15	Thu 10/29/15	CGI	1052
1054	*6.2.2.3.7 County Obligation: Provide feedback on Transfer Process functionality*	0 days	Thu 10/29/15	Thu 10/29/15	COUNTY	1053
1055	**6.2.2.4 Sprint 4: Returning Process**	**26 days**	**Fri 10/16/15**	**Fri 11/20/15**		
1056	6.2.2.4.1 Prioritize product functionality for Sprint Backlog	3 days	Fri 10/16/15	Tue 10/20/15	COUNTY,CGI	1053FS-10 days
1057	6.2.2.4.2 Develop software	15 days	Wed 10/21/15	Tue 11/10/15	CGI	1056
1058	6.2.2.4.3 Test integrated product feature	5 days	Wed 11/11/15	Tue 11/17/15	CGI	1057
1059	6.2.2.4.4 Product increment demonstration	2 days	Wed 11/18/15	Thu 11/19/15	COUNTY, CGI	1058
1060	6.2.2.4.5 Update Sprint Backlog	1 day	Fri 11/20/15	Fri 11/20/15	COUNTY, CGI	1059
1061	*6.2.2.4.6 CGI Deliverable: Inventory Mobile App Returning Process*	0 days	Fri 11/20/15	Fri 11/20/15	CGI	1060
1062	*6.2.2.4.7 County Obligation: Provide feedback on Returning Process functionality*	0 days	Fri 11/20/15	Fri 11/20/15	COUNTY	1061
1063	**6.2.2.5 Sprint 5: Issuance Process**	**26 days**	**Mon 11/23/15**	**Mon 12/28/15**		
1064	6.2.2.5.1 Prioritize product functionality for Sprint Backlog	3 days	Mon 11/23/15	Wed 11/25/15	COUNTY,CGI	1061



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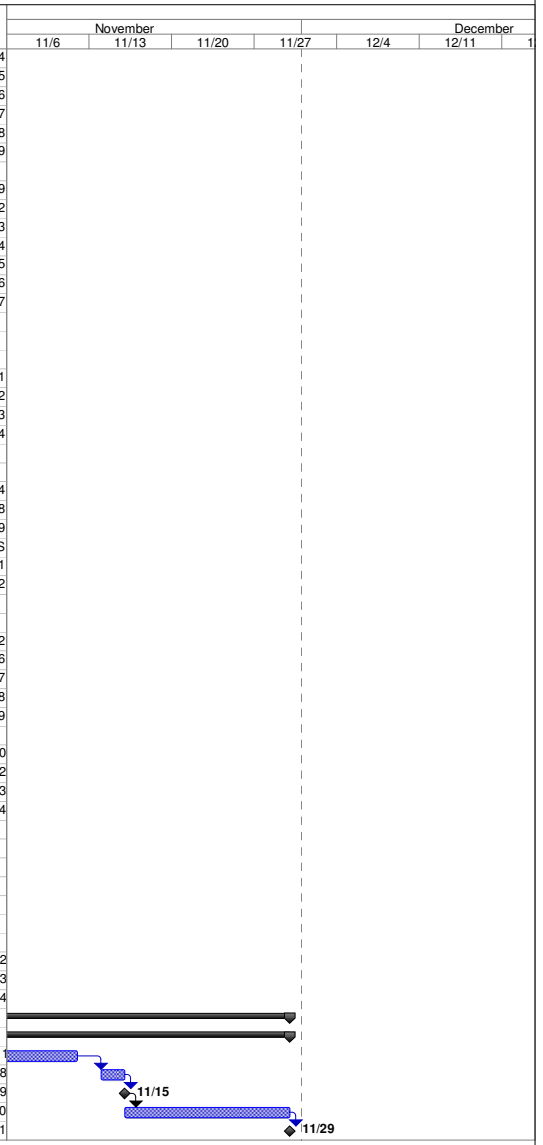
ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
1065	6.2.2.5.2 Develop software	15 days	Thu 11/26/15	Wed 12/16/15	CGI	1064
1066	6.2.2.5.3 Test integrated product feature	5 days	Thu 12/17/15	Wed 12/23/15	CGI	1065
1067	6.2.2.5.4 Product increment demonstration	2 days	Thu 12/24/15	Fri 12/25/15	COUNTY, CGI	1066
1068	6.2.2.5.5 Update Sprint Backlog	1 day	Mon 12/28/15	Mon 12/28/15	COUNTY, CGI	1067
1069	***6.2.2.5.6 CGI Deliverable: Inventory Mobile App Inventory Freeze Process***	0 days	Mon 12/28/15	Mon 12/28/15	CGI	1068
1070	***6.2.2.5.7 County Obligation: Provide feedback on Inventory Freeze Process functionality***	0 days	Mon 12/28/15	Mon 12/28/15	COUNTY	1069
1071	**6.2.2.6 Sprint 6: Inventory Mobile App Customization**	**26 days**	**Tue 12/29/15**	**Tue 2/2/16**		
1072	6.2.2.6.1 Prioritize product functionality for Sprint Backlog	3 days	Tue 12/29/15	Thu 12/31/15	COUNTY,CGI	1069
1073	6.2.2.6.2 Develop software	15 days	Fri 1/1/16	Thu 1/21/16	CGI	1072
1074	6.2.2.6.3 Test integrated product feature	5 days	Fri 1/22/16	Thu 1/28/16	CGI	1073
1075	6.2.2.6.4 Product increment demonstration	2 days	Fri 1/29/16	Mon 2/1/16	COUNTY, CGI	1074
1076	6.2.2.6.5 Update Sprint Backlog	1 day	Tue 2/2/16	Tue 2/2/16	COUNTY, CGI	1075
1077	***6.2.2.6.6 CGI Deliverable: Inventory Mobile App Customization***	0 days	Tue 2/2/16	Tue 2/2/16	CGI	1076
1078	***6.2.2.6.7 County Obligation: Provide feedback on Inventory Mobile App Customization***	0 days	Tue 2/2/16	Tue 2/2/16	COUNTY	1077
1079	**6.2.3 SYSTEM CONTROL TABLES**	**37 days**	**Fri 4/1/16**	**Mon 5/23/16**		
1080	**6.2.3.1 Workflow and Security Setup**	**37 days**	**Fri 4/1/16**	**Mon 5/23/16**		
1081	6.2.3.1.1 Review data setup and configuration	10 days	Fri 4/1/16	Thu 4/14/16	CGI	
1082	6.2.3.1.2 Test data setup and configuration	20 days	Fri 4/15/16	Thu 5/12/16	COUNTY,CGI	1081
1083	6.2.3.1.3 Approve data setup and configuration	7 days	Fri 5/13/16	Mon 5/23/16	COUNTY	1082
1084	***6.2.3.1.4 CGI Deliverable: Inventory Mobile App Data Setup and Configuration***	0 days	Mon 5/23/16	Mon 5/23/16	CGI	1083
1085	***6.2.3.1.5 County Obligation: Approve Inventory Mobile App Data Setup and Configuration***	0 days	Mon 5/23/16	Mon 5/23/16	COUNTY	1084
1086	**6.2.4 SOFTWARE TESTING**	**45 days**	**Tue 5/24/16**	**Mon 7/25/16**		
1087	**6.2.4.1 User Acceptance Test**	**45 days**	**Tue 5/24/16**	**Mon 7/25/16**		
1088	6.2.4.1.1 Develop User Acceptance Test Plan & Scripts	15 days	Tue 5/24/16	Mon 6/13/16	COUNTY	1084
1089	***6.2.4.1.2 County Obligation: Inventory Mobile App User Acceptance Test Plan & Scripts***	0 days	Mon 6/13/16	Mon 6/13/16	COUNTY	1088
1090	6.2.4.1.3 Execute & Document User Acceptance Test Results	30 days	Tue 6/14/16	Mon 7/25/16	COUNTY	1089
1091	6.2.4.1.4 Support User Acceptance Test	45 days	Tue 5/24/16	Mon 7/25/16	CGI	1088SS
1092	***6.2.4.1.5 County Obligation: Inventory Mobile App User Acceptance Test Results***	0 days	Mon 7/25/16	Mon 7/25/16	COUNTY	1091
1093	***6.2.4.1.6 CGI Deliverable: Inventory Mobile App User Acceptance Test Support***	0 days	Mon 7/25/16	Mon 7/25/16	CGI	1092
1094	**6.2.5 TRAINING**	**50 days**	**Tue 7/26/16**	**Mon 10/3/16**		
1095	**6.2.5.1 Develop Training Materials**	**28 days**	**Tue 7/26/16**	**Thu 9/1/16**		
1096	6.2.5.1.1 Prepare Materials	15 days	Tue 7/26/16	Mon 8/15/16	COUNTY	1092
1097	6.2.5.1.2 Review End User Training Materials	5 days	Tue 8/16/16	Mon 8/22/16	COUNTY	1096
1098	6.2.5.1.3 Update End User Training Materials	5 days	Tue 8/23/16	Mon 8/29/16	COUNTY	1097
1099	6.2.5.1.4 Approve End User Training Materials	3 days	Tue 8/30/16	Thu 9/1/16	COUNTY	1098
1100	***6.2.5.1.5 County Obligation: Inventory Mobile App End User Training Materials***	0 days	Thu 9/1/16	Thu 9/1/16	COUNTY	1099
1101	**6.2.5.2 Train End Users**	**22 days**	**Fri 9/2/16**	**Mon 10/3/16**		
1102	6.2.5.2.1 Finalize Logistics and Attendees	7 days	Fri 9/2/16	Mon 9/12/16	COUNTY	1100
1103	6.2.5.2.2 Conduct End User Training	10 days	Tue 9/13/16	Mon 9/26/16	COUNTY	1102
1104	6.2.5.2.3 Conduct Training Assessment	5 days	Tue 9/27/16	Mon 10/3/16	COUNTY	1103
1105	***6.2.5.2.4 County Obligation: Inventory Mobile App End User Training***	0 days	Mon 10/3/16	Mon 10/3/16	COUNTY	1104
1106	**6.2.6 TRANSITION MANAGEMENT**	**22 days**	**Thu 9/15/16**	**Fri 10/14/16**		
1107	**6.2.6.1 Systems Operation Documentation**	**1 day**	**Thu 9/15/16**	**Thu 9/15/16**		
1108	6.2.6.1.1 Refer to eCAPS 3.11 Financial Upgrade	1 day	Thu 9/15/16	Thu 9/15/16	COUNTY	
1109	**6.2.6.2 Operational/Technical Readiness Assessment**	**1 day**	**Thu 9/15/16**	**Thu 9/15/16**		
1110	6.2.6.2.1 Refer to eCAPS 3.11 Financial Upgrade	1 day	Thu 9/15/16	Thu 9/15/16	COUNTY	
1111	**6.2.6.3 Implementation End-User Readiness Assessment**	**22 days**	**Thu 9/15/16**	**Fri 10/14/16**		
1112	6.2.6.3.1 Prepare Implementation Readiness Checklist	7 days	Thu 9/15/16	Fri 9/23/16	COUNTY	
1113	***6.2.6.3.2 County Obligation: Implementation Inventory Mobile App Readiness Checklist***	0 days	Fri 9/23/16	Fri 9/23/16	COUNTY	1112
1114	6.2.6.3.3 Conduct Implementation Readiness Assessment	15 days	Mon 9/26/16	Fri 10/14/16	COUNTY	1113
1115	***6.2.6.3.4 County Obligation: Implementation Readiness Assessment***	0 days	Fri 10/14/16	Fri 10/14/16	COUNTY	1114
1116	**6.3 ACHIEVE PHASE**	**32 days**	**Mon 10/17/16**	**Tue 11/29/16**		
1117	**6.3.1 Production Cutover**	**32 days**	**Mon 10/17/16**	**Tue 11/29/16**		
1118	6.3.1.1 Activate security setup and workflow	20 days	Mon 10/17/16	Fri 11/11/16	COUNTY	1109,1111
1119	6.3.1.2 Deploy Software to Production	2 days	Mon 11/14/16	Tue 11/15/16	COUNTY	1118
1120	***6.3.1.3 County Obligation: Software Deployment***	0 days	Tue 11/15/16	Tue 11/15/16	COUNTY	1119
1121	6.3.1.4 Monitor production activities on Inventory Mobile module	10 days	Wed 11/16/16	Tue 11/29/16	COUNTY, CGI	1120
1122	***6.3.1.5 CGI Deliverable: Inventory Mobile App Production Deployment Support***	0 days	Tue 11/29/16	Tue 11/29/16	CGI	1121



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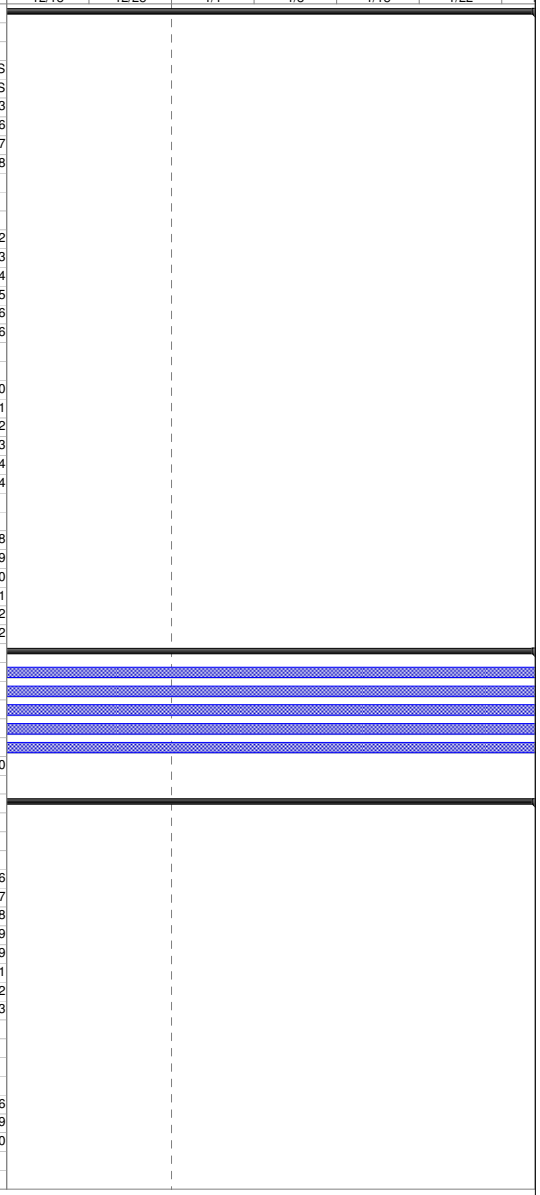
ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
1	**1 SUBPROJECT 14 - PROJECT PLANNING, MANAGEMENT, AND SUPPORT**	**392 days?**	**Mon 8/3/15**	**Tue 1/31/17**		
2	**1.1 Subproject 14 Project Control Document (incl. plan, PM strategies, etc.)**	**72 days**	**Mon 8/3/15**	**Tue 11/10/15**		
3	1.1.1 Finalize Roles & Responsibilities and Project Plan	10 days	Mon 8/3/15	Fri 8/14/15	COUNTY,CGI	
4	1.1.2 Establish Project Management Standards and Tools	5 days	Mon 11/2/15	Fri 11/6/15	COUNTY,CGI	3SS
5	1.1.3 Update Strategies for: Org Chart, Communication, Risk Mitigation, & Change Control	7 days	Mon 11/2/15	Tue 11/10/15	CGI	3SS
6	1.1.4 Review Project Control Document	5 days	Mon 8/17/15	Fri 8/21/15	COUNTY	3
7	1.1.5 Update Project Control Document	2 days	Mon 8/24/15	Tue 8/25/15	CGI	6
8	1.1.6 Approve Project Control Document	1 day	Wed 8/26/15	Wed 8/26/15	COUNTY	7
9	***1.1.7 CGI Deliverable: Subproject 14 Project Control Document***	0 days	Wed 8/26/15	Wed 8/26/15	CGI	8
10	**1.2 Subproject 14 Project Kick-off Meeting**	**79 days?**	**Mon 8/10/15**	**Thu 11/26/15**		
11	**1.2.1 Debt Management Kick-off**	**15 days?**	**Mon 8/10/15**	**Fri 8/28/15**		
12	1.2.1.1 Develop Debt Management Implementation Project Kick-off Materials	5 days	Mon 8/10/15	Fri 8/14/15	CGI	
13	1.2.1.2 Review Debt Management Implementation Project Kick-off Materials	5 days	Mon 8/17/15	Fri 8/21/15	COUNTY	12
14	1.2.1.3 Update Debt Management Implementation Project Kick-off Materials	2 days	Mon 8/24/15	Tue 8/25/15	CGI	13
15	1.2.1.4 Approve Debt Management Implementation Project Kick-off Materials	1 day	Wed 8/26/15	Wed 8/26/15	COUNTY	14
16	1.2.1.5 Conduct Debt Management Implementation Project Kick-off Materials	1 day	Thu 8/27/15	Thu 8/27/15	COUNTY, CGI	15
17	***1.2.1.6 County Obligation: Debt Management Implementation Project Kick-off Meeting***	1 day?	Fri 8/28/15	Fri 8/28/15	COUNTY	16
18	***1.2.1.7 CGI Deliverable: Debt Management Project Kick-off Meeting***	1 day?	Fri 8/28/15	Fri 8/28/15	CGI	16
19	**1.2.2 Budget Prep 3.11 Upgrade Kick-off**	**14 days**	**Mon 11/2/15**	**Thu 11/19/15**		
20	1.2.2.1 Develop BP 3.11 Upgrade Project Kick-off Materials	5 days	Mon 11/2/15	Fri 11/6/15	CGI	
21	1.2.2.2 Review BP 3.11 Upgrade Project Kick-off Materials	5 days	Mon 11/9/15	Fri 11/13/15	COUNTY	20
22	1.2.2.3 Update BP 3.11 Upgrade Project Kick-off Materials	2 days	Mon 11/16/15	Tue 11/17/15	CGI	21
23	1.2.2.4 Approve BP 3.11 Upgrade Project Kick-off Materials	1 day	Wed 11/18/15	Wed 11/18/15	COUNTY	22
24	1.2.2.5 Conduct BP 3.11 Upgrade Kick-off Meeting	1 day	Thu 11/19/15	Thu 11/19/15	COUNTY, CGI	23
25	***1.2.2.6 County Obligation: BP 3.11 Upgrade Kick-off Meeting***	0 days	Thu 11/19/15	Thu 11/19/15	COUNTY	24
26	***1.2.2.7 CGI Deliverable: BP 3.11 Upgrade Kick-off Meeting***	0 days	Thu 11/19/15	Thu 11/19/15	CGI	24
27	**1.2.3 Financial 3.11 Upgrade Kick-off**	**19 days**	**Mon 11/2/15**	**Thu 11/26/15**		
28	1.2.3.1 Develop eCAPS Financial 3.11 Upgrade Project Kick-off Materials (FIN, CMS, VSS)	10 days	Mon 11/2/15	Fri 11/13/15	CGI	
29	1.2.3.2 Review eCAPS Financial 3.11 Upgrade Project Kick-off Materials (FIN, CMS, VSS)	5 days	Mon 11/16/15	Fri 11/20/15	COUNTY	28
30	1.2.3.3 Update eCAPS Financial 3.11 Upgrade Project Kick-off Materials (FIN, CMS, VSS)	2 days	Mon 11/23/15	Tue 11/24/15	CGI	29
31	1.2.3.4 Approve eCAPS Financial 3.11 Upgrade Project Kick-off Materials (FIN, CMS, VSS)	1 day	Wed 11/25/15	Wed 11/25/15	COUNTY	30
32	1.2.3.5 Conduct eCAPS Financial 3.11 Upgrade Kick-off Meeting (FIN, CMS, VSS)	1 day	Thu 11/26/15	Thu 11/26/15	COUNTY, CGI	31
33	***1.2.3.6 County Obligation: FIN 3.11 Upgrade Kick-off Meeting (FIN, CMS, VSS)***	0 days	Thu 11/26/15	Thu 11/26/15	COUNTY	32
34	***1.2.3.7 CGI Deliverable: FIN 3.11 Upgrade Kick-off Meeting (FIN, CMS, VSS)***	0 days	Thu 11/26/15	Thu 11/26/15	CGI	32
35	**1.3 Subproject 14 Project Management**	**392 days**	**Mon 8/3/15**	**Tue 1/31/17**		
36	1.3.1 Provide Project Management Oversight / Maintain Project Plan	392 days	Mon 8/3/15	Tue 1/31/17	CGI	
37	1.3.2 Provide Quality & Risk Management	392 days	Mon 8/3/15	Tue 1/31/17	CGI	
38	1.3.3 Conduct Semimonthly Project Management Meetings	392 days	Mon 8/3/15	Tue 1/31/17	COUNTY, CGI	
39	1.3.4 Conduct Monthly Advisory Committee Meetings	392 days	Mon 8/3/15	Tue 1/31/17	COUNTY, CGI	
40	1.3.5 Develop Subproject 14 Semimonthly and Monthly Status Reports	392 days	Mon 8/3/15	Tue 1/31/17	CGI	
41	***1.3.6 CGI Deliverable: Subproject 14 Monthly Status Reports***	0 days	Tue 1/31/17	Tue 1/31/17	CGI	40
42						
43	**2 eCAPS FINANCIAL 3.11 UPGRADE**	**327 days?**	**Mon 11/2/15**	**Tue 1/31/17**		
44	**2.1 ENVISION PHASE**	**129 days**	**Mon 11/2/15**	**Thu 4/28/16**		
45	**2.1.1 CODE MERGE**	**129 days**	**Mon 11/2/15**	**Thu 4/28/16**		
46	2.1.1.1 Gather technical infrastructure information for eCAPS Production environment	10 days	Mon 11/2/15	Fri 11/13/15	CGI	
47	2.1.1.2 Prepare eCAPS Production data scrub for transfer	20 days	Mon 11/16/15	Fri 12/11/15	CGI	46
48	2.1.1.3 Setup FIN 3.11 Upgrade CGI Environment for Code Merge	10 days	Mon 12/14/15	Fri 12/25/15	CGI	47
49	***2.1.1.4 CGI Deliverable: FIN 3.11 Upgrade CGI Environment for Code Merge - Accelerate***	0 days	Fri 12/25/15	Fri 12/25/15	CGI	48
50	2.1.1.5 Merge Advantage FIN 3.11 baseline with eCAPS mods	50 days	Mon 1/4/16	Fri 3/11/16	CGI	49
51	2.1.1.6 Merge Upgrade database scripts with eCAPS mods	50 days	Mon 1/4/16	Fri 3/11/16	CGI	49
52	2.1.1.7 Execute eCAPS System Tests	30 days	Mon 3/14/16	Fri 4/22/16	CGI	51
53	2.1.1.8 Package code base & deliver	4 days	Mon 4/25/16	Thu 4/28/16	CGI	52
54	***2.1.1.9 CGI Deliverable: FIN 3.11 Upgrade Merged Software Package - Accelerate***	0 days	Thu 4/28/16	Thu 4/28/16	CGI	53
55	**2.1.2 PROJECT TEAM TRAINING**	**25 days**	**Mon 1/4/16**	**Fri 2/5/16**		
56	2.1.2.1 Prepare Materials / Schedule Product Training for Core Team	10 days	Mon 1/4/16	Fri 1/15/16	CGI	
57	2.1.2.2 Advantage 3.11 Financial Release Notes Overview (Functional)	7 days	Mon 1/4/16	Tue 1/12/16	CGI	
58	2.1.2.3 Advantage 3.11 Financial Release Notes Overview (Technical)	7 days	Mon 1/4/16	Tue 1/12/16	CGI	
59	***2.1.2.4 CGI Deliverable: FIN 3.11 Upgrade Product Training for Project Team (FIN, VSS)***	0 days	Fri 1/15/16	Fri 1/15/16	CGI	56
60	2.1.2.5 Identify New Functionality to Implement as part of 3.11 Upgrade	15 days	Mon 1/18/16	Fri 2/5/16	COUNTY	59
61	***2.1.2.6 County Obligation: Identify New 3.11 Functionality to Implement as part of 3.11 Upgrade***	0 days	Fri 2/5/16	Fri 2/5/16	COUNTY	60
62	**2.1.3 UPGRADE ANALYSIS**	**70 days**	**Mon 1/4/16**	**Fri 4/8/16**		
63	2.1.3.1 Obtain Baseline 3.10.x,3.11 Financial Database Upgrade Scripts	15 days	Mon 1/4/16	Fri 1/22/16	CGI	



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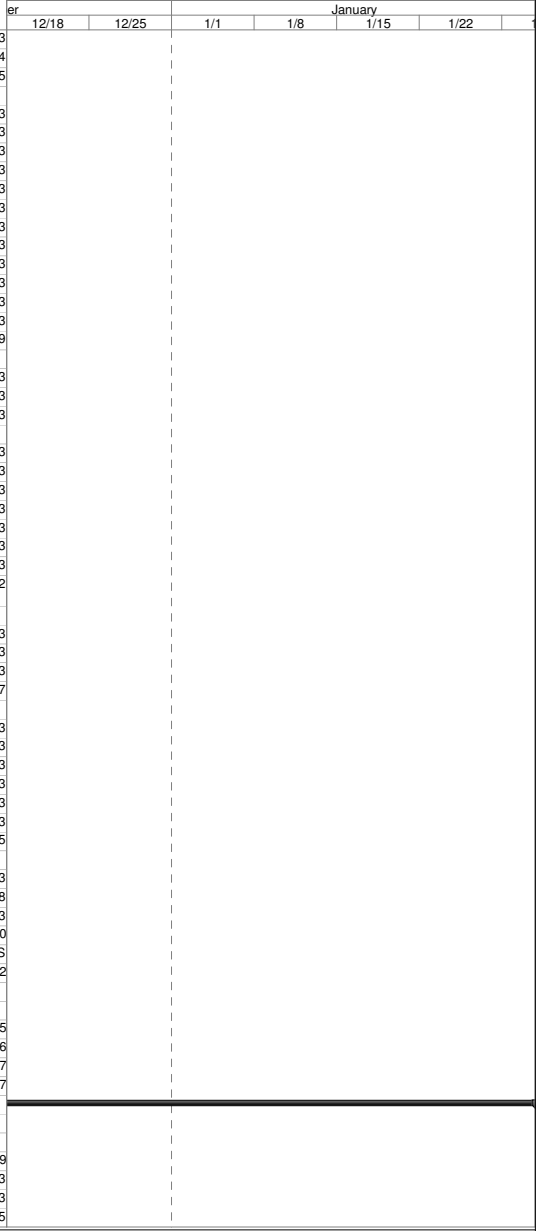
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
64	2.1.3.2 Analysis review session with Accelerate for FIN 3.11 Upgrade	30 days	Mon 1/25/16	Fri 3/4/16	CGI, COUNTY	63
65	***2.1.3.3 CGI Deliverable: FIN 3.11 Upgrade Code Merge Analysis Review - Accelerate***	0 days	Fri 3/4/16	Fri 3/4/16	CGI	64
66	***2.1.3.4 County Obligation: FIN 3.11 Upgrade Code Merge Analysis Review - Accelerate***	0 days	Fri 3/4/16	Fri 3/4/16	COUNTY	65
67	**2.1.3.5 Identify Required Updates to System Interfaces**	**50 days**	**Mon 1/25/16**	**Fri 4/1/16**		
68	2.1.3.5.1 Identify Updates to eCAPS Financial Interfaces (Inbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
69	2.1.3.5.2 Identify Updates to Inventory Management Interfaces (Inbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
70	2.1.3.5.3 Identify Updates to Asset Management Interfaces Software (Inbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
71	2.1.3.5.4 Identify Updates to FAS Interfaces Inbound (Inbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
72	2.1.3.5.5 Identify Updates to Grant Lifecycle Management Interfaces (Inbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
73	2.1.3.5.6 Identify Updates to eCAPS Financial Interfaces (Outbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
74	2.1.3.5.7 Identify Updates to Inventory Management Interfaces (Outbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
75	2.1.3.5.8 Identify Updates to Asset Management Interfaces Software (Outbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
76	2.1.3.5.9 Identify Updates to FAS Interfaces Inbound (Outbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
77	2.1.3.5.10 Identify Updates to Grant Lifecycle Management Interfaces (Outbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
78	2.1.3.5.11 Identify Updates to Procurement Interfaces (Inbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
79	2.1.3.5.12 Identify Updates to Procurement Interfaces (Outbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
80	***2.1.3.5.13 County Obligation: FIN 3.11 Upgrade Impact Analysis for eCAPS Financial Interfaces***	0 days	Fri 4/1/16	Fri 4/1/16	COUNTY	79
81	**2.1.3.6 Identify Required Updates to the Data Warehouse and ETL**	**50 days**	**Mon 1/25/16**	**Fri 4/1/16**		
82	2.1.3.6.1 Identify Updates to Custom eCAPS Data Warehouse Tables	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
83	2.1.3.6.2 Identify Updates to Custom eCAPS ETL Software	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
84	***2.1.3.6.3 County Obligation: FIN 3.11 Upgrade Impact Analysis for eCAPS Financial DW Tables and ETL***	0 days	Fri 4/1/16	Fri 4/1/16	COUNTY	83
85	**2.1.3.7 Identify Required Updates to eCAPS Reports, Cognos Framework Manager Models and Packages**	**40 days**	**Mon 1/25/16**	**Fri 3/18/16**		
86	2.1.3.7.1 Identify Updates to eCAPS Cognos Framework Manager Models and Packages	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
87	2.1.3.7.2 Identify Updates to eCAPS Financial Reports	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
88	2.1.3.7.3 Identify Updates to Inventory Management Reports	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
89	2.1.3.7.4 Identify Updates to Asset Management Reports	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
90	2.1.3.7.5 Identify Updates to Grant Lifecycle Management Reports	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
91	2.1.3.7.6 Identify Updates to Procurement Reports	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
92	2.1.3.7.7 Identify Updates to FAS Reports	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
93	***2.1.3.7.8 County Obligation: FIN 3.11 Upgrade Impact Analysis for eCAPS Financial Reports and Cognos Framework Manager Models***	0 days	Fri 3/18/16	Fri 3/18/16	COUNTY	92
94	**2.1.3.8 Identify Required Updates to Cognos Cubes & Cube Queries**	**40 days**	**Mon 1/25/16**	**Fri 3/18/16**		
95	2.1.3.8.1 Identify Updates to eCAPS Financial Cognos Cubes & Cube Queries	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
96	2.1.3.8.2 Identify Updates to Procurement Cognos Cubes & Cube Queries	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
97	2.1.3.8.3 Identify Updates to FAS Interfaces Cognos Cubes & Cube Queries	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
98	***2.1.3.8.4 County Obligation: FIN 3.11 Upgrade Impact Analysis for eCAPS Financial Cognos Cubes & Cube Queries***	0 days	Fri 3/18/16	Fri 3/18/16	COUNTY	97
99	**2.1.3.9 Identify Required Updates to Adobe Forms**	**40 days**	**Mon 1/25/16**	**Fri 3/18/16**		
100	2.1.3.9.1 Identify Updates to eCAPS Financial Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
101	2.1.3.9.2 Identify Updates to Procurement Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
102	2.1.3.9.3 Identify Updates to Inventory Management Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
103	2.1.3.9.4 Identify Updates to Asset Management Adobe Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
104	2.1.3.9.5 Identify Updates to FAS Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
105	2.1.3.9.6 Identify Updates to Grant Lifecycle Management Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
106	***2.1.3.9.7 County Obligation: FIN 3.11 Upgrade Impact Analysis for eCAPS Financial Adobe Forms***	0 days	Fri 3/18/16	Fri 3/18/16	COUNTY	105
107	**2.1.3.10 Identify Required Updates to VSS FOP Forms**	**40 days**	**Mon 1/25/16**	**Fri 3/18/16**		
108	2.1.3.10.1 Identify Updates to VSS FOP Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
109	***2.1.3.10.2 County Obligation: VSS 3.11 Upgrade Impact Analysis for FOP Forms***	0 days	Fri 3/18/16	Fri 3/18/16	COUNTY	108
110	2.1.3.11 Identify Updates to Advantage forms for Adobe Centre Pro Form conversion to AEM	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
111	***2.1.3.12 County Obligation: FIN 3.11 Upgrade AEM Forms Conversion Analysis***	0 days	Fri 3/18/16	Fri 3/18/16	COUNTY	110
112	2.1.3.13 Support Upgrade Technical Analysis	70 days	Mon 1/4/16	Fri 4/8/16	CGI	63SS
113	***2.1.3.14 CGI Deliverable: FIN 3.11 Upgrade Technical Analysis Support***	0 days	Fri 4/8/16	Fri 4/8/16	CGI	112
114	**2.1.3.15 Update eCAPS Technical Specification Document**	**45 days**	**Fri 1/15/16**	**Thu 3/17/16**		
115	2.1.3.15.1 Update Technical Specification with latest eCAPS Application Technical Architecture	15 days	Fri 1/15/16	Thu 2/4/16	COUNTY, CGI	
116	2.1.3.15.2 Update Technical Specification with latest Hardware and Software Specifications	15 days	Fri 2/5/16	Thu 2/25/16	COUNTY, CGI	115
117	2.1.3.15.3 Update Technical Specification with latest Network Architecture and Storage Architecture	15 days	Fri 2/26/16	Thu 3/17/16	COUNTY	116
118	***2.1.3.15.4 County Obligation: FIN 3.11 Upgrade Update Technical Specification Document***	0 days	Thu 3/17/16	Thu 3/17/16	COUNTY	117
119	***2.1.3.15.5 CGI Deliverable: FIN 3.11 Upgrade Update Technical Specification Document***	0 days	Thu 3/17/16	Thu 3/17/16	CGI	117
120	**2.2 CREATE PHASE**	**282 days?**	**Mon 1/4/16**	**Tue 1/31/17**		
121	**2.2.1 TECHNICAL ENVIRONMENTS**	**129 days?**	**Mon 1/4/16**	**Thu 6/30/16**		
122	**2.2.1.1 Development / Unit Test Environment**	**38 days**	**Fri 3/18/16**	**Tue 5/10/16**		
123	2.2.1.1.1 Setup Technical Environment - FIN Unit Test Environment	15 days	Fri 3/18/16	Thu 4/7/16	COUNTY	119
124	***2.2.1.1.2 County Obligation: FIN Unit Test Technical Environment***	0 days	Thu 4/7/16	Thu 4/7/16	COUNTY	123
125	2.2.1.1.3 Install & Test FIN Advantage 3.11 Software and 3rd Party Software - Unit Test Environment	7 days	Fri 4/29/16	Mon 5/9/16	CGI	45,123
126	2.2.1.1.4 Review & Approve FIN Advantage 3.11, 3rd Party Tools Installation - Unit Test Environment	1 day	Tue 5/10/16	Tue 5/10/16	COUNTY	125



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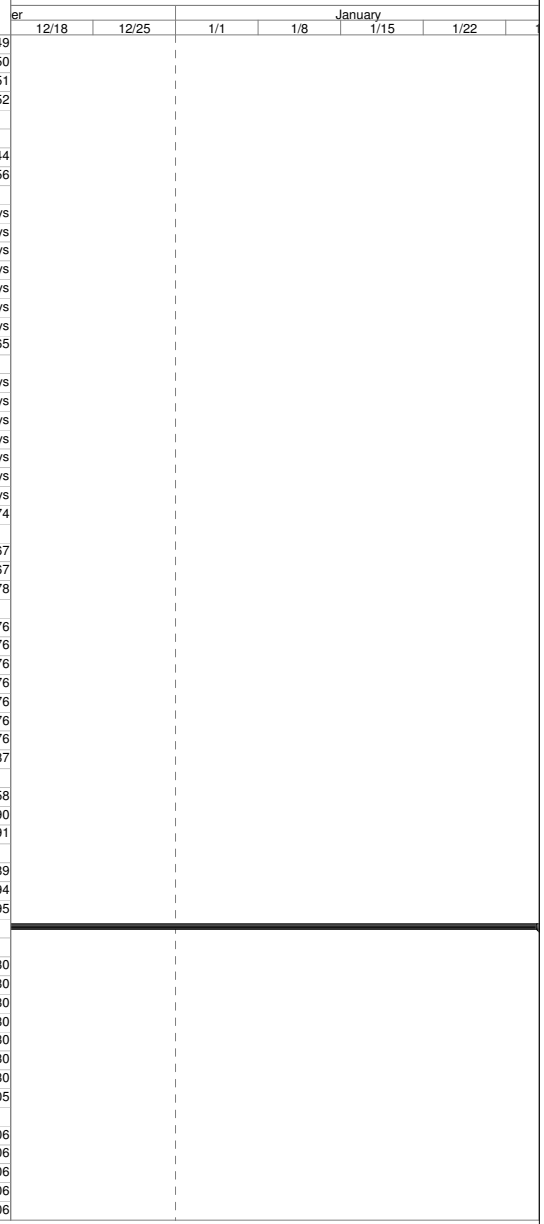
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
250	***2.2.3.3.5 CGI Deliverable: FIN 3.11 Upgrade Performance Test Plan and Scripts***	0 days	Wed 7/20/16	Wed 7/20/16	CGI	249
251	2.2.3.3.6 Execute Performance Test Scripts and Review Results	20 days	Thu 7/21/16	Wed 8/17/16	CGI	250
252	2.2.3.3.7 Resolve Performance Test Issues	10 days	Thu 8/18/16	Wed 8/31/16	CGI	251
253	***2.2.3.3.8 CGI Deliverable: FIN 3.11 Upgrade Performance Test Tuning & Results***	0 days	Wed 8/31/16	Wed 8/31/16	CGI	252
254	**2.2.4 TRAINING**	**106 days**	**Thu 6/2/16**	**Thu 10/27/16**		
255	**2.2.4.1 Training Plan**	**15 days**	**Thu 6/2/16**	**Wed 6/22/16**		
256	2.2.4.1.1 Develop eCAPS Training Plan	15 days	Thu 6/2/16	Wed 6/22/16	COUNTY	44
257	***2.2.4.1.2 County Obligation: FIN 3.11 Upgrade Updated eCAPS Training Plan***	0 days	Wed 6/22/16	Wed 6/22/16	COUNTY	256
258	**2.2.4.2 Training Materials**	**50 days**	**Fri 7/8/16**	**Thu 9/15/16**		
259	2.2.4.2.1 Develop / Update eCAPS Financial Training Materials	50 days	Fri 7/8/16	Thu 9/15/16	COUNTY	230FS-15 days
260	2.2.4.2.2 Develop / Update Procurement Training Materials	50 days	Fri 7/8/16	Thu 9/15/16	COUNTY	230FS-15 days
261	2.2.4.2.3 Develop / Update Inventory Management Training Materials	50 days	Fri 7/8/16	Thu 9/15/16	COUNTY	230FS-15 days
262	2.2.4.2.4 Develop / Update Asset Management Training Materials	50 days	Fri 7/8/16	Thu 9/15/16	COUNTY	230FS-15 days
263	2.2.4.2.5 Develop / Update FAS Training Materials	50 days	Fri 7/8/16	Thu 9/15/16	COUNTY	230FS-15 days
264	2.2.4.2.6 Develop / Update Grant Lifecycle Management Training Materials	50 days	Fri 7/8/16	Thu 9/15/16	COUNTY	230FS-15 days
265	2.2.4.2.7 Develop / Update VSS Training Materials	50 days	Fri 7/8/16	Thu 9/15/16	COUNTY	230FS-15 days
266	***2.2.4.2.8 County Obligation: FIN 3.11 Upgrade Updated eCAPS Training Materials***	0 days	Thu 9/15/16	Thu 9/15/16	COUNTY	265
267	**2.2.4.3 Training Database Population**	**20 days**	**Fri 7/15/16**	**Thu 8/11/16**		
268	2.2.4.3.1 Populate / Update eCAPS Financial Training Data	20 days	Fri 7/15/16	Thu 8/11/16	COUNTY	222FS-20 days
269	2.2.4.3.2 Populate / Update Procurement Training Data	20 days	Fri 7/15/16	Thu 8/11/16	COUNTY	222FS-20 days
270	2.2.4.3.3 Populate / Update Inventory Management Training Data	20 days	Fri 7/15/16	Thu 8/11/16	COUNTY	222FS-20 days
271	2.2.4.3.4 Populate / Update Asset Management Training Data	20 days	Fri 7/15/16	Thu 8/11/16	COUNTY	222FS-20 days
272	2.2.4.3.5 Populate / Update FAS Training Data	20 days	Fri 7/15/16	Thu 8/11/16	COUNTY	222FS-20 days
273	2.2.4.3.6 Populate / Update Grant Lifecycle Management Training Data	20 days	Fri 7/15/16	Thu 8/11/16	COUNTY	222FS-20 days
274	2.2.4.3.7 Populate / Update VSS Training Data	20 days	Fri 7/15/16	Thu 8/11/16	COUNTY	222FS-20 days
275	***2.2.4.3.8 County Obligation: FIN 3.11 Upgrade Populated/Updated Training Database***	0 days	Thu 8/11/16	Thu 8/11/16	COUNTY	274
276	**2.2.4.4 Training Logistics**	**20 days**	**Fri 8/12/16**	**Thu 9/8/16**		
277	2.2.4.4.1 Secure Training Facilities and Equipment	20 days	Fri 8/12/16	Thu 9/8/16	COUNTY	267
278	2.2.4.4.2 Manage End User Training Logistics and Scheduling	20 days	Fri 8/12/16	Thu 9/8/16	COUNTY	267
279	***2.2.4.4.3 County Obligation: FIN 3.11 Upgrade Confirm Training Logistics***	0 days	Thu 9/8/16	Thu 9/8/16	COUNTY	278
280	**2.2.4.5 End User Training**	**30 days**	**Fri 9/16/16**	**Thu 10/27/16**		
281	2.2.4.5.1 Conduct eCAPS Financial End User Training	30 days	Fri 9/16/16	Thu 10/27/16	COUNTY	258,267,276
282	2.2.4.5.2 Conduct Procurement End User Training	30 days	Fri 9/16/16	Thu 10/27/16	COUNTY	258,267,276
283	2.2.4.5.3 Conduct Inventory Management End User Training	30 days	Fri 9/16/16	Thu 10/27/16	COUNTY	258,267,276
284	2.2.4.5.4 Conduct Asset Management End User Training	30 days	Fri 9/16/16	Thu 10/27/16	COUNTY	258,267,276
285	2.2.4.5.5 Conduct FAS End User Training	30 days	Fri 9/16/16	Thu 10/27/16	COUNTY	258,267,276
286	2.2.4.5.6 Conduct Grant Lifecycle Management End User Training	30 days	Fri 9/16/16	Thu 10/27/16	COUNTY	258,267,276
287	2.2.4.5.7 Conduct VSS End User Training	30 days	Fri 9/16/16	Thu 10/27/16	COUNTY	258,267,276
288	***2.2.4.5.8 County Obligation: FIN 3.11 Upgrade End User Training***	0 days	Thu 10/27/16	Thu 10/27/16	COUNTY	287
289	**2.2.4.6 Operations Training**	**15 days**	**Fri 9/16/16**	**Thu 10/6/16**		
290	2.2.4.6.1 Update Operations Training Materials	10 days	Fri 9/16/16	Thu 9/29/16	COUNTY	258
291	2.2.4.6.2 Conduct Operations Training	5 days	Fri 9/30/16	Thu 10/6/16	COUNTY	290
292	***2.2.4.6.3 County Obligation: FIN 3.11 Upgrade Operations Training***	0 days	Thu 10/6/16	Thu 10/6/16	COUNTY	291
293	**2.2.4.7 System Administration Training**	**15 days**	**Fri 10/7/16**	**Thu 10/27/16**		
294	2.2.4.7.1 Update System Administration Training Materials	10 days	Fri 10/7/16	Thu 10/20/16	COUNTY	289
295	2.2.4.7.2 Conduct System Administration Training	5 days	Fri 10/21/16	Thu 10/27/16	COUNTY	294
296	***2.2.4.7.3 County Obligation: FIN 3.11 Upgrade System Administration Training***	0 days	Thu 10/27/16	Thu 10/27/16	COUNTY	295
297	**2.2.5 TRANSITION MANAGEMENT**	**133 days**	**Fri 7/29/16**	**Tue 1/31/17**		
298	**2.2.5.1 Update User Documentation**	**30 days**	**Fri 7/29/16**	**Thu 9/8/16**		
299	2.2.5.1.1 Update eCAPS Financial User Documentation	30 days	Fri 7/29/16	Thu 9/8/16	COUNTY	230
300	2.2.5.1.2 Update Procurement User Documentation	30 days	Fri 7/29/16	Thu 9/8/16	COUNTY	230
301	2.2.5.1.3 Update Inventory Management User Documentation	30 days	Fri 7/29/16	Thu 9/8/16	COUNTY	230
302	2.2.5.1.4 Update Asset Management User Documentation	30 days	Fri 7/29/16	Thu 9/8/16	COUNTY	230
303	2.2.5.1.5 Update FAS User Documentation	30 days	Fri 7/29/16	Thu 9/8/16	COUNTY	230
304	2.2.5.1.6 Update Grant Lifecycle Management User Documentation	30 days	Fri 7/29/16	Thu 9/8/16	COUNTY	230
305	2.2.5.1.7 Update VSS User Documentation	30 days	Fri 7/29/16	Thu 9/8/16	COUNTY	230
306	***2.2.5.1.8 County Obligation: FIN 3.11 Upgrade Updated User Documentation***	0 days	Thu 9/8/16	Thu 9/8/16	COUNTY	305
307	**2.2.5.2 Update Systems / Operations Documentation**	**20 days**	**Fri 9/9/16**	**Thu 10/6/16**		
308	2.2.5.2.1 Update eCAPS Financial Systems / Operations Documentation	20 days	Fri 9/9/16	Thu 10/6/16	COUNTY	306
309	2.2.5.2.2 Update Procurement Systems / Operations Documentation	20 days	Fri 9/9/16	Thu 10/6/16	COUNTY	306
310	2.2.5.2.3 Update Inventory Management Systems / Operations Documentation	20 days	Fri 9/9/16	Thu 10/6/16	COUNTY	306
311	2.2.5.2.4 Update Asset Management Systems / Operations Documentation	20 days	Fri 9/9/16	Thu 10/6/16	COUNTY	306
312	2.2.5.2.5 Update FAS Systems / Operations Documentation	20 days	Fri 9/9/16	Thu 10/6/16	COUNTY	306



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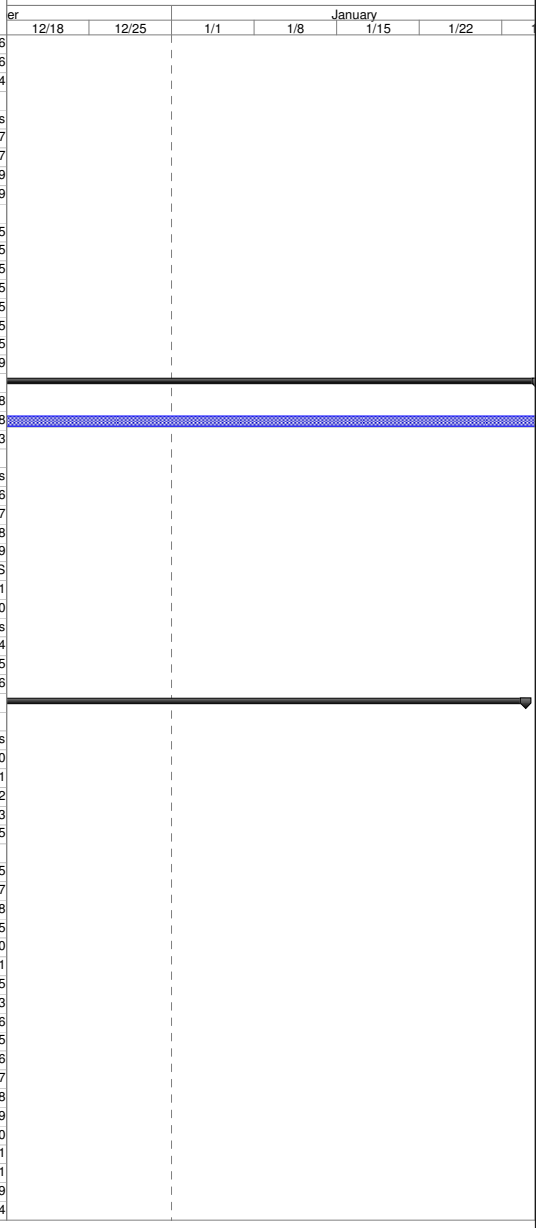
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
313	2.2.5.2.6 Update Grant Lifecycle Management Systems / Operations Documentation	20 days	Fri 9/9/16	Thu 10/6/16	COUNTY	306
314	2.2.5.2.7 Update VSS Systems / Operations Documentation	20 days	Fri 9/9/16	Thu 10/6/16	COUNTY	306
315	***2.2.5.2.8 County Obligation: FIN 3.11 Upgrade Updated Systems / Operations Documentation***	0 days	Thu 10/6/16	Thu 10/6/16	COUNTY	314
316	**2.2.5.3 County Operations Documentation**	**35 days**	**Fri 9/23/16**	**Thu 11/10/16**		
317	2.2.5.3.1 Develop/Update County Operations Documentation	15 days	Fri 9/23/16	Thu 10/13/16	COUNTY	307FS-10 days
318	2.2.5.3.2 Setup Control-M Jobs	15 days	Fri 10/14/16	Thu 11/3/16	COUNTY	317
319	2.2.5.3.3 Support County Operations Documentation and Control-M Setup	20 days	Fri 10/14/16	Thu 11/10/16	CGI	317
320	***2.2.5.3.4 County Obligation: FIN 3.11 Upgrade Updated County Operations Documentation***	0 days	Thu 11/10/16	Thu 11/10/16	COUNTY	319
321	***2.2.5.3.5 CGI Deliverable: FIN 3.11 Upgrade County Operations Documentation and Control-M Setup Support***	0 days	Thu 11/10/16	Thu 11/10/16	CGI	319
322	**2.2.5.4 User Procedures & Internal Control Plans**	**20 days**	**Fri 10/7/16**	**Thu 11/3/16**		
323	2.2.5.4.1 Update User Procedures & Internal Controls for eCAPS Financial	20 days	Fri 10/7/16	Thu 11/3/16	COUNTY	315
324	2.2.5.4.2 Update User Procedures & Internal Controls for Procurement	20 days	Fri 10/7/16	Thu 11/3/16	COUNTY	315
325	2.2.5.4.3 Update User Procedures & Internal Controls for inventory Management	20 days	Fri 10/7/16	Thu 11/3/16	COUNTY	315
326	2.2.5.4.4 Update User Procedures & Internal Controls for Asset Management	20 days	Fri 10/7/16	Thu 11/3/16	COUNTY	315
327	2.2.5.4.5 Update User Procedures & Internal Controls for FAS	20 days	Fri 10/7/16	Thu 11/3/16	COUNTY	315
328	2.2.5.4.6 Update User Procedures & Internal Controls for Grant Lifecycle Management	20 days	Fri 10/7/16	Thu 11/3/16	COUNTY	315
329	2.2.5.4.7 Update User Procedures & Internal Controls for VSS	20 days	Fri 10/7/16	Thu 11/3/16	COUNTY	315
330	***2.2.5.4.8 County Obligation: FIN 3.11 Upgrade Updated User Procedures & Internal Control Plans***	0 days	Thu 11/3/16	Thu 11/3/16	COUNTY	329
331	**2.2.5.5 Change Management and Communications**	**103 days**	**Fri 9/9/16**	**Tue 1/31/17**		
332	2.2.5.5.1 Develop Communication Plan	15 days	Fri 9/9/16	Thu 9/29/16	COUNTY	298
333	2.2.5.5.2 Execute Communication	103 days	Fri 9/9/16	Tue 1/31/17	COUNTY	298
334	***2.2.5.5.3 County Obligation: FIN 3.11 Upgrade Change Management and Communication***	0 days	Tue 1/31/17	Tue 1/31/17	COUNTY	333
335	**2.2.5.6 Readiness Assessment**	**65 days**	**Thu 8/11/16**	**Wed 11/9/16**		
336	2.2.5.6.1 Develop Operational/Technical Readiness Checklist	15 days	Thu 8/11/16	Wed 8/31/16	COUNTY, CGI	245FS-15 days
337	2.2.5.6.2 Review Operational/Technical Readiness Checklist	10 days	Thu 9/1/16	Wed 9/14/16	COUNTY, CGI	336
338	2.2.5.6.3 Update Operational/Technical Readiness Checklist	1 day	Thu 9/15/16	Thu 9/15/16	COUNTY	337
339	2.2.5.6.4 Approve Operational/Technical Readiness Checklist	1 day	Fri 9/16/16	Fri 9/16/16	COUNTY	338
340	2.2.5.6.5 Conduct Operational/Technical Readiness Assessment	20 days	Mon 9/19/16	Fri 10/14/16	COUNTY	339
341	2.2.5.6.6 Support Operational/Technical Readiness Assessment	20 days	Mon 9/19/16	Fri 10/14/16	CGI	340SS
342	***2.2.5.6.7 CGI Deliverable: FIN 3.11 Upgrade Operational/Technical Readiness Checklist & Assessment Support***	0 days	Fri 10/14/16	Fri 10/14/16	CGI	341
343	***2.2.5.6.8 County Obligation:FIN 3.11 Upgrade Operational/Technical Readiness Assessment***	0 days	Fri 10/14/16	Fri 10/14/16	COUNTY	340
344	2.2.5.6.9 Develop Implementation/End User Readiness Checklist	10 days	Thu 9/29/16	Wed 10/12/16	COUNTY	234FS-15 days
345	***2.2.5.6.10 County Obligation: FIN 3.11 Upgrade Implementation/End User Readiness Checklist***	0 days	Wed 10/12/16	Wed 10/12/16	COUNTY	344
346	2.2.5.6.11 Conduct Implementation/End User Readiness Assessment	20 days	Thu 10/13/16	Wed 11/9/16	COUNTY	345
347	***2.2.5.6.12 County Obligation: FIN 3.11 Upgrade Conduct Implementation/End User Readiness Assessment***	0 days	Wed 11/9/16	Wed 11/9/16	COUNTY	346
348	**2.3 ACHIEVE PHASE**	**123 days**	**Thu 8/11/16**	**Mon 1/30/17**		
349	**2.3.1 PRODUCTION CUTOVER**	**83 days**	**Thu 8/11/16**	**Mon 12/5/16**		
350	2.3.1.1 Draft Production Cutover Script	15 days	Thu 8/11/16	Wed 8/31/16	CGI	245FS-15 days
351	2.3.1.2 Review Production Cutover Script	5 days	Thu 9/1/16	Wed 9/7/16	COUNTY, CGI	350
352	2.3.1.3 Update Production Cutover Script	5 days	Thu 9/8/16	Wed 9/14/16	CGI	351
353	2.3.1.4 Approve Production Cutover Script	1 day	Thu 9/15/16	Thu 9/15/16	COUNTY	352
354	***2.3.1.5 CGI Deliverable: FIN 3.11 Upgrade Production Cutover Script***	0 days	Thu 9/15/16	Thu 9/15/16	CGI	353
355	2.3.1.6 Setup Mock Production Environment	7 days	Thu 9/1/16	Fri 9/9/16	COUNTY, CGI	245
356	**2.3.1.7 Validate FIN & VSS Database Conversion Scripts**	**14 days**	**Mon 9/12/16**	**Thu 9/29/16**		
357	2.3.1.7.1 Test Performance for FIN 3.11 Application Database Upgrade Scripts for eCAPS	7 days	Mon 9/12/16	Tue 9/20/16	CGI	355
358	2.3.1.7.2 Review FIN 3.11 Application Database Upgrade Scripts for eCAPS	7 days	Wed 9/21/16	Thu 9/29/16	COUNTY	357
359	***2.3.1.7.3 CGI Deliverable: FIN 3.11 Upgrade Application Database Upgrade Scripts Validation***	0 days	Thu 9/29/16	Thu 9/29/16	CGI	358
360	2.3.1.7.4 Test FIN 3.11 DW Database Upgrade Scripts for eCAPS	7 days	Mon 9/12/16	Tue 9/20/16	CGI	355
361	2.3.1.7.5 Review FIN 3.11 DW Database Upgrade Scripts for eCAPS	7 days	Wed 9/21/16	Thu 9/29/16	COUNTY	360
362	***2.3.1.7.6 CGI Deliverable: FIN 3.11 Upgrade DW Database Upgrade Scripts Validation***	0 days	Thu 9/29/16	Thu 9/29/16	CGI	361
363	2.3.1.7.7 Manual Data Conversion	5 days	Mon 9/12/16	Fri 9/16/16	COUNTY	355
364	***2.3.1.7.8 County Obligation: FIN 3.11 Upgrade Manual Data Conversion***	0 days	Fri 9/16/16	Fri 9/16/16	COUNTY	363
365	2.3.1.8 Execute Upgrade Cutover Rehearsal	7 days	Fri 9/30/16	Mon 10/10/16	COUNTY, CGI	356
366	2.3.1.9 Analyze and Update Production Cutover Script	10 days	Tue 10/11/16	Mon 10/24/16	COUNTY, CGI	365
367	***2.3.1.10 County Obligation: FIN 3.11 Upgrade Production Rehearsal Execution***	0 days	Mon 10/24/16	Mon 10/24/16	COUNTY	366
368	***2.3.1.11 CGI Deliverable: FIN 3.11 Upgrade Production Rehearsal Support***	0 days	Mon 10/24/16	Mon 10/24/16	CGI	367
369	2.3.1.12 Setup Production Environment	15 days	Tue 10/25/16	Mon 11/14/16	COUNTY, CGI	368
370	2.3.1.13 Execute Production Data Conversion	3 days	Tue 11/15/16	Thu 11/17/16	COUNTY, CGI	369
371	2.3.1.14 Execute eCAPS Upgrade Production Cutover	2 days	Fri 11/18/16	Mon 11/21/16	COUNTY, CGI	370
372	2.3.1.15 Execute Cutover to New Operational Procedures	5 days	Tue 11/22/16	Mon 11/28/16	COUNTY	371
373	2.3.1.16 Implement Updated Business Processes	5 days	Tue 11/22/16	Mon 11/28/16	COUNTY	371
374	2.3.1.17 Technical support for Production Cutover	10 days	Tue 11/15/16	Mon 11/28/16	CGI	369
375	2.3.1.18 Hand-Off Operations to Client Support Staff	5 days	Tue 11/29/16	Mon 12/5/16	CGI	374



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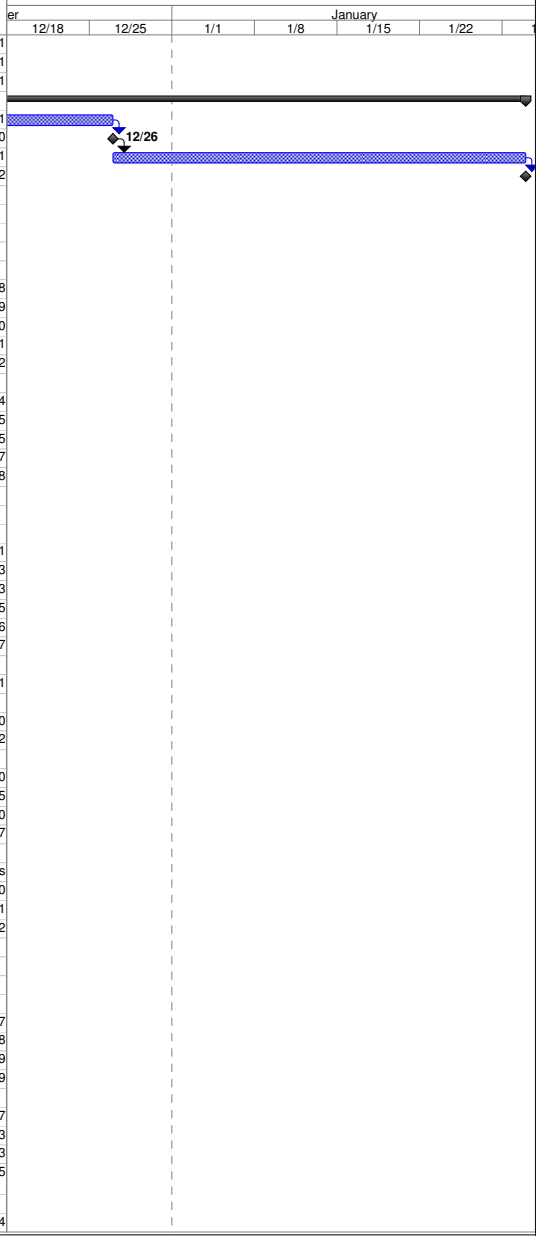
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
376	***2.3.1.19 County Obligation: FIN 3.11 Upgrade Production Cutover Execution***	0 days	Mon 11/21/16	Mon 11/21/16	COUNTY	371
377	***2.3.1.20 CGI Deliverable: FIN 3.11 Upgrade Production Cutover Support***	0 days	Mon 11/21/16	Mon 11/21/16	CGI	371
378	2.3.1.21 Production Cutover (Live Production Operations)	0 days	Mon 11/21/16	Mon 11/21/16	COUNTY	371
379	**2.3.2 POST-IMPLEMENTATION**	**50 days**	**Tue 11/22/16**	**Mon 1/30/17**		
380	2.3.2.1 FIN 3.11 Upgrade Post-Implementation Support Services - Month 1	25 days	Tue 11/22/16	Mon 12/26/16	CGI	371
381	***2.3.2.2 CGI Deliverable: FIN 3.11 Upgrade Post-Implementation Support - Month 1***	0 days	Mon 12/26/16	Mon 12/26/16	CGI	380
382	2.3.2.3 FIN 3.11 Upgrade Post-Implementation Support Services - Month 2	25 days	Tue 12/27/16	Mon 1/30/17	CGI	381
383	***2.3.2.4 CGI Deliverable: FIN 3.11 Upgrade Post-Implementation Support - Month 2***	0 days	Mon 1/30/17	Mon 1/30/17	CGI	382
384						
385	**3 eCAPS CONTRACT MANAGEMENT UPGRADE**	**262 days**	**Mon 8/3/15**	**Tue 8/2/16**		
386	**3.1 ENVISION PHASE**	**150 days**	**Mon 8/3/15**	**Fri 2/26/16**		
387	**3.1.1 SOFTWARE CUSTOMIZATION ANALYSIS**	**75 days**	**Mon 8/3/15**	**Fri 11/13/15**		
388	3.1.1.1 Develop Concept Papers for CMS Software Modification	15 days	Mon 8/3/15	Fri 8/21/15	COUNTY,CGI	
389	3.1.1.2 Develop Functional Designs for CMS Software Modification	30 days	Mon 8/24/15	Fri 10/2/15	CGI	388
390	3.1.1.3 Review Functional Designs for CMS Software Modification	15 days	Mon 10/5/15	Fri 10/23/15	COUNTY	389
391	3.1.1.4 Update Functional Designs for CMS Software Modification	15 days	Mon 10/26/15	Fri 11/13/15	CGI	390
392	***3.1.1.5 CGI Deliverable: CMS Software Modification Functional Designs***	0 days	Fri 11/13/15	Fri 11/13/15	CGI	391
393	***3.1.1.6 County Obligation: Approve CMS Software Modification Functional Designs***	0 days	Fri 11/13/15	Fri 11/13/15	COUNTY	392
394	3.1.1.7 Conduct requirement analysis for Solicitation Evaluation Form	15 days	Mon 8/3/15	Fri 8/21/15	COUNTY, CGI	
395	3.1.1.8 Develop Concept Paper for Solicitation Evaluation Form	10 days	Mon 8/24/15	Fri 9/4/15	CGI	394
396	3.1.1.9 Review Concept Paper for Solicitation Evaluation Form	7 days	Mon 9/7/15	Tue 9/15/15	COUNTY	395
397	3.1.1.10 Update Concept Paper for Solicitation Evaluation Form	5 days	Mon 9/7/15	Fri 9/11/15	CGI	395
398	***3.1.1.11 CGI Deliverable: CMS Software Modification Smart Form (Solicitation Evaluation) Analysis***	0 days	Fri 9/11/15	Fri 9/11/15	CGI	397
399	***3.1.1.12 County Obligation: Approve CMS Software Modification Smart Form (Solicitation Evaluation) Analysis***	0 days	Fri 9/11/15	Fri 9/11/15	COUNTY	398
400	**3.1.2 UPGRADE SOFTWARE RELEASE**	**10 days**	**Mon 1/4/16**	**Fri 1/15/16**		
401	3.1.2.1 Package software for delivery	10 days	Mon 1/4/16	Fri 1/15/16	CGI	
402	**3.1.3 PROJECT TEAM TRAINING**	**22 days**	**Mon 1/18/16**	**Tue 2/16/16**		
403	3.1.3.1 Prepare Materials / Schedule Product Training for Core Team	7 days	Mon 1/18/16	Tue 1/26/16	CGI	401
404	3.1.3.2 Advantage Financial Release Notes Overview (Functional)	5 days	Wed 1/27/16	Tue 2/2/16	CGI	403
405	3.1.3.3 Advantage Financial Release Notes Overview (Technical)	5 days	Wed 1/27/16	Tue 2/2/16	CGI	403
406	***3.1.3.4 CGI Deliverable: CMS Upgrade Product Training for Project Team***	0 days	Tue 2/2/16	Tue 2/2/16	CGI	404,405
407	3.1.3.5 Identify New Functionality to Implement as part of CMS Upgrade	10 days	Wed 2/3/16	Tue 2/16/16	COUNTY	406
408	***3.1.3.6 County Obligation: Identify New Functionality to Implement as part of Upgrade***	0 days	Tue 2/16/16	Tue 2/16/16	COUNTY	407
409	**3.1.4 UPGRADE ANALYSIS**	**30 days**	**Mon 1/18/16**	**Fri 2/26/16**		
410	3.1.4.1 Obtain CMS 3.11 Database Upgrade Scripts	10 days	Mon 1/18/16	Fri 1/29/16	CGI	401
411	**3.1.4.2 Identify Requirements for CMS Reports**	**20 days**	**Mon 2/1/16**	**Fri 2/26/16**		
412	3.1.4.2.1 Identify Requirements for CMS Reports	20 days	Mon 2/1/16	Fri 2/26/16	COUNTY	410
413	***3.1.4.2.2 County Obligation: CMS Customization Reports Analysis***	0 days	Fri 2/26/16	Fri 2/26/16	COUNTY	412
414	**3.1.4.3 Identify Required Updates to CMS UI and Configuration**	**20 days**	**Mon 2/1/16**	**Fri 2/26/16**		
415	3.1.4.3.1 Identify Updates to CMS UI and Configuration	20 days	Mon 2/1/16	Fri 2/26/16	COUNTY	410
416	***3.1.4.3.2 County Obligation: CMS Upgrade Impact Analysis for UI and Configuration***	0 days	Fri 2/26/16	Fri 2/26/16	COUNTY	415
417	3.1.4.4 CMS Upgrade Identify UI and Configuration Updates Support	20 days	Mon 2/1/16	Fri 2/26/16	CGI	410
418	***3.1.4.5 CGI Deliverable: CMS Upgrade Impact Analysis Support for UI and Configuration***	0 days	Fri 2/26/16	Fri 2/26/16	CGI	417
419	**3.1.4.6 Update CMS Technical Specification Document**	**17 days**	**Wed 1/27/16**	**Thu 2/18/16**		
420	3.1.4.6.1 Update Technical Specification with latest CMS Application Technical Architecture	7 days	Wed 1/27/16	Thu 2/4/16	COUNTY	406FS-5 days
421	3.1.4.6.2 Update Technical Specification with latest Hardware and Software Specifications	5 days	Fri 2/5/16	Thu 2/11/16	COUNTY	420
422	3.1.4.6.3 Update Technical Specification with latest Network Architecture and Storage Architecture	5 days	Fri 2/12/16	Thu 2/18/16	COUNTY	421
423	***3.1.4.6.4 County Obligation: CMS Upgrade Update Technical Specification Document***	0 days	Thu 2/18/16	Thu 2/18/16	COUNTY	422
424	**3.2 CREATE PHASE**	**139 days**	**Mon 11/16/15**	**Thu 5/26/16**		
425	**3.2.1 TECHNICAL ENVIRONMENTS**	**51 days**	**Fri 1/15/16**	**Fri 3/25/16**		
426	**3.2.1.1 Integrated System Test Environment**	**23 days**	**Fri 1/15/16**	**Tue 2/16/16**		
427	3.2.1.1.1 Setup Technical Environment - Integrated System Test Environment	15 days	Fri 1/15/16	Thu 2/4/16	COUNTY	
428	***3.2.1.1.2 County Obligation: Integrated System Test Technical Environment***	0 days	Thu 2/4/16	Thu 2/4/16	COUNTY	427
429	3.2.1.1.3 Install & Test CMS Software and 3rd Party Software - Integrated System Test Environment	7 days	Fri 2/5/16	Mon 2/15/16	CGI	428
430	3.2.1.1.4 Review & Approve CMS Advantage Upgrade, 3rd Party Tools Installation - IST Environment	1 day	Tue 2/16/16	Tue 2/16/16	COUNTY	429
431	***3.2.1.1.5 CGI Deliverable: CMS Upgrade Advantage Software, 3rd Party Tools Installation - IST Environment***	0 days	Mon 2/15/16	Mon 2/15/16	CGI	429
432	**3.2.1.2 User Acceptance Test Environment**	**21 days**	**Fri 2/5/16**	**Fri 3/4/16**		
433	3.2.1.2.1 Setup Technical Environment - User Acceptance Test Environment	15 days	Fri 2/5/16	Thu 2/25/16	COUNTY	427
434	***3.2.1.2.2 County Obligation: UAT Technical Environment***	0 days	Thu 2/25/16	Thu 2/25/16	COUNTY	433
435	3.2.1.2.3 Install & Test CMS Advantage Upgrade, 3rd Party Software - User Acceptance Test Environment	6 days	Fri 2/26/16	Fri 3/4/16	COUNTY	433
436	***3.2.1.2.4 County Obligation: CMS Upgrade Advantage Software, 3rd Party Tools Installation and Maintenance - UAT Environment***	0 days	Fri 3/4/16	Fri 3/4/16	COUNTY	435
437	**3.2.1.3 Performance Test Environment**	**21 days**	**Fri 2/26/16**	**Fri 3/25/16**		
438	3.2.1.3.1 Setup Technical Environment - Performance Test Environment	15 days	Fri 2/26/16	Thu 3/17/16	COUNTY	434



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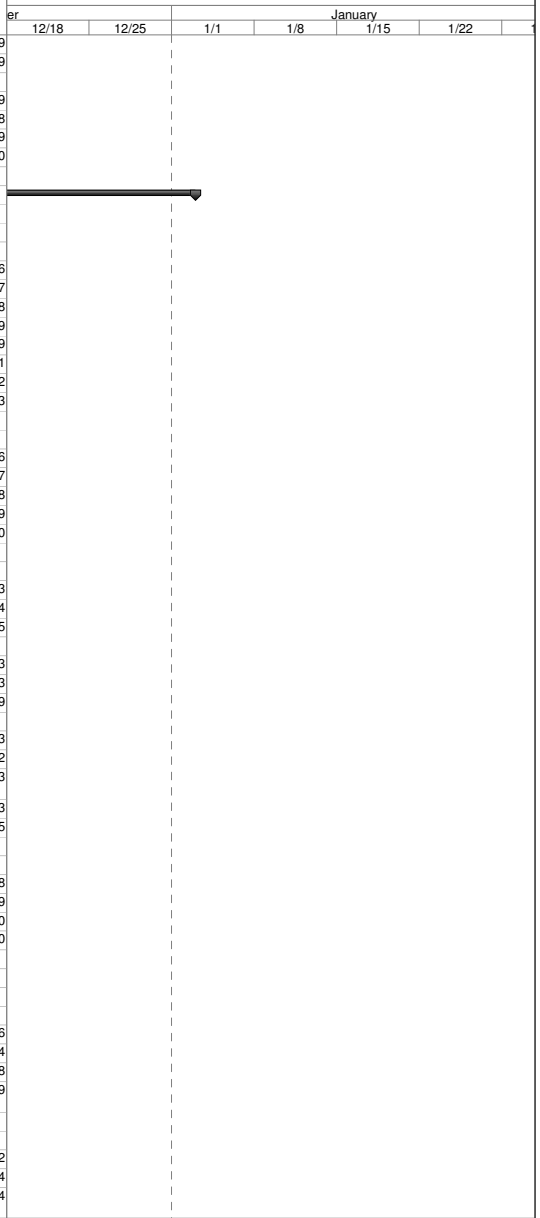
ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
565	***3.3.1.19 CGI Deliverable: CMS Upgrade Production Cutover Support***	0 days	Tue 5/24/16	Tue 5/24/16	CGI	559
566	3.3.1.20 Production Cutover (Live Production Operations)	0 days	Tue 5/24/16	Tue 5/24/16	COUNTY	559
567	**3.3.2 POST-IMPLEMENTATION**	**50 days**	**Wed 5/25/16**	**Tue 8/2/16**		
568	3.3.2.1 CMS Upgrade Post-Implementation Support Services - Month 1	25 days	Wed 5/25/16	Tue 6/28/16	CGI	559
569	***3.3.2.2 CGI Deliverable: CMS Upgrade Post-Implementation Support - Month 1***	0 days	Tue 6/28/16	Tue 6/28/16	CGI	568
570	3.3.2.3 CMS Upgrade Post-Implementation Support Services - Month 2	25 days	Wed 6/29/16	Tue 8/2/16	CGI	569
571	***3.3.2.4 CGI Deliverable: CMS Upgrade Post-Implementation Support - Month 2***	0 days	Tue 8/2/16	Tue 8/2/16	CGI	570
572						
573	**4 eCAPS BUDGET PREPARATION 3.11 UPGRADE**	**306 days**	**Mon 11/2/15**	**Mon 1/2/17**		
574	**4.1 ENVISION PHASE**	**131 days**	**Mon 11/2/15**	**Mon 5/2/16**		
575	**4.1.1 CODE MERGE**	**130 days**	**Mon 11/2/15**	**Fri 4/29/16**		
576	4.1.1.1 Gather technical infrastructure information for eCAPS Production environment	15 days	Mon 11/2/15	Fri 11/20/15	COUNTY,CGI	
577	4.1.1.2 Prepare eCAPS Production data scrub for transfer	20 days	Mon 11/23/15	Fri 12/18/15	COUNTY	576
578	4.1.1.3 Setup BP 3.11 Upgrade CGI Environment for Code Merge	10 days	Mon 12/21/15	Fri 1/1/16	CGI	577
579	***4.1.1.4 CGI Deliverable: BP 3.11 Upgrade CGI Environment for Code Merge - Accelerate***	0 days	Fri 1/1/16	Fri 1/1/16	CGI	578
580	4.1.1.5 Merge Advantage BP 3.11 baseline with eCAPS mods	50 days	Mon 1/4/16	Fri 3/11/16	CGI	579
581	4.1.1.6 Merge Upgrade database scripts with eCAPS mods	50 days	Mon 1/4/16	Fri 3/11/16	CGI	579
582	4.1.1.7 Execute eCAPS System Tests	30 days	Mon 3/14/16	Fri 4/22/16	CGI	581
583	4.1.1.8 Package code base & deliver	5 days	Mon 4/25/16	Fri 4/29/16	CGI	582
584	***4.1.1.9 CGI Deliverable: BP 3.11 Upgrade Merged Software Package - Accelerate***	0 days	Fri 4/29/16	Fri 4/29/16	CGI	583
585	**4.1.2 PROJECT TEAM TRAINING**	**35 days**	**Mon 1/4/16**	**Fri 2/19/16**		
586	4.1.2.1 Prepare Materials / Schedule Product Training for Core Team	15 days	Mon 1/4/16	Fri 1/22/16		
587	4.1.2.2 Advantage 3.11 Overview (Functional)	3 days	Mon 1/25/16	Wed 1/27/16	CGI	586
588	4.1.2.3 Advantage 3.11 Overview (Technical)	2 days	Thu 1/28/16	Fri 1/29/16	CGI	587
589	***4.1.2.4 CGI Deliverable: BP 3.11 Upgrade Product Training for Project Team***	0 days	Fri 1/29/16	Fri 1/29/16	CGI	588
590	4.1.2.5 Identify New 3.11 Functionality to Implement as part of 3.11 Upgrade	15 days	Mon 2/1/16	Fri 2/19/16	COUNTY	589
591	***4.1.2.6 County Obligation: BP 3.11 Upgrade Identify New 3.11 Functionality to Implement as part of 3.11 Upgrade***	0 days	Fri 2/19/16	Fri 2/19/16	COUNTY	590
592	**4.1.3 UPGRADE ANALYSIS**	**86 days**	**Mon 1/4/16**	**Mon 5/2/16**		
593	4.1.3.1 Obtain Baseline 3.9.x, 3.10.x, 3.11 Performance Budgeting Database Upgrade Scripts	10 days	Mon 1/4/16	Fri 1/15/16	CGI	
594	4.1.3.2 Analysis review session with Accelerate for BP 3.11 Upgrade	30 days	Mon 1/18/16	Fri 2/26/16	COUNTY, CGI	593
595	***4.1.3.3 CGI Deliverable: BP 3.11 Upgrade Code Merge Analysis Review - Accelerate***	0 days	Fri 2/26/16	Fri 2/26/16	CGI	594
596	***4.1.3.4 County Obligation: Approve FIN 3.11 Upgrade Code Merge Analysis Review - Accelerate***	0 days	Fri 2/26/16	Fri 2/26/16	COUNTY	595
597	**4.1.3.5 Identify Required Updates to System Interfaces**	**30 days**	**Mon 1/18/16**	**Fri 2/26/16**		
598	4.1.3.5.1 Identify Updates to Budget Preparation Interfaces (Inbound)	30 days	Mon 1/18/16	Fri 2/26/16	COUNTY	593
599	4.1.3.5.2 Identify Updates to Budget Preparation Interfaces (Outbound)	30 days	Mon 1/18/16	Fri 2/26/16	COUNTY	593
600	***4.1.3.5.3 County Obligation: BP 3.11 Upgrade Impact Analysis for Budget Prep Interfaces***	0 days	Fri 2/26/16	Fri 2/26/16	COUNTY	599
601	**4.1.3.6 Identify Required Updates to Reports and Cognos Framework Models**	**45 days**	**Mon 1/18/16**	**Fri 3/18/16**		
602	4.1.3.6.1 Identify Updates to eCAPS Cognos Framework Manager Model and Packages	15 days	Mon 1/18/16	Fri 2/5/16	COUNTY	593
603	4.1.3.6.2 Identify Updates to Budget Preparation Reports	30 days	Mon 2/8/16	Fri 3/18/16	COUNTY	602
604	***4.1.3.6.3 County Obligation: BP 3.11 Upgrade Impact Analysis for Budget Preparation Reports and Cognos Framework Models***	0 days	Fri 3/18/16	Fri 3/18/16	COUNTY	603
605	4.1.3.7 Support Impact Analysis for BP Reports and Interface	40 days	Mon 1/18/16	Fri 3/11/16	CGI	593
606	***4.1.3.8 CGI Deliverable: BP 3.11 Upgrade Technical Analysis Support***	0 days	Fri 3/11/16	Fri 3/11/16	CGI	605
607	**4.1.3.9 Update eCAPS Budget Prep Technical Specification Document**	**45 days**	**Tue 3/1/16**	**Mon 5/2/16**		
608	4.1.3.9.1 Update Technical Specification with latest Budget Prep Application Technical Architecture	15 days	Tue 3/1/16	Mon 3/21/16	COUNTY, CGI	
609	4.1.3.9.2 Update Technical Specification with latest Hardware and Software Specifications	15 days	Tue 3/22/16	Mon 4/11/16	COUNTY, CGI	608
610	4.1.3.9.3 Update Technical Specification with latest Network Architecture and Storage Architecture	15 days	Tue 4/12/16	Mon 5/2/16	CGI	609
611	***4.1.3.9.4 County Obligation: BP 3.11 Upgrade Technical Specification Document***	0 days	Mon 5/2/16	Mon 5/2/16	COUNTY	610
612	***4.1.3.9.5 CGI Deliverable: BP 3.11 Upgrade Technical Specification Document Updates***	0 days	Mon 5/2/16	Mon 5/2/16	CGI	610
613	**4.2 CREATE PHASE**	**150 days**	**Mon 3/21/16**	**Fri 10/14/16**		
614	**4.2.1 TECHNICAL ENVIRONMENTS**	**47 days**	**Mon 3/21/16**	**Tue 5/24/16**		
615	**4.2.1.1 Development / Unit Test Environment**	**31 days**	**Wed 3/30/16**	**Wed 5/11/16**		
616	4.2.1.1.1 Setup Technical Environment - Dev/Unit Test Environment	15 days	Wed 3/30/16	Tue 4/19/16	COUNTY	
617	***4.2.1.1.2 County Obligation: Dev/Unit Test Technical Environment***	0 days	Tue 4/19/16	Tue 4/19/16	COUNTY	616
618	4.2.1.1.3 Install & Test Advantage 3.11 Software and 3rd Party Software - Unit Test Environment	7 days	Mon 5/2/16	Tue 5/10/16	CGI	617,584
619	4.2.1.1.4 Review & Approve Advantage PB 3.11, 3rd Party Tools Installation - Unit Test Environment	1 day	Wed 5/11/16	Wed 5/11/16	COUNTY	618
620	***4.2.1.1.5 CGI Deliverable: BP 3.11 Upgrade Advantage PB 3.11, 3rd Party Tools Installation - Unit Test Environment***	0 days	Wed 5/11/16	Wed 5/11/16	CGI	619
621	**4.2.1.2 Integrated System Test Environment**	**30 days**	**Wed 3/30/16**	**Tue 5/10/16**		
622	4.2.1.2.1 Setup Technical Environment - Integrated System Test Environment	15 days	Wed 3/30/16	Tue 4/19/16	COUNTY	
623	***4.2.1.2.2 County Obligation: Integrated System Test Technical Environment***	0 days	Tue 4/19/16	Tue 4/19/16	COUNTY	622
624	4.2.1.2.3 Install & Test Advantage 3.11 Software and 3rd Party Software - Integrated System Test Environment	7 days	Mon 5/2/16	Tue 5/10/16	COUNTY	623,584
625	***4.2.1.2.4 County Obligation: BP 3.11 Upgrade Advantage PB 3.11, 3rd Party Tools Installation and Maintenance - IST Environment***	0 days	Tue 5/10/16	Tue 5/10/16	COUNTY	624



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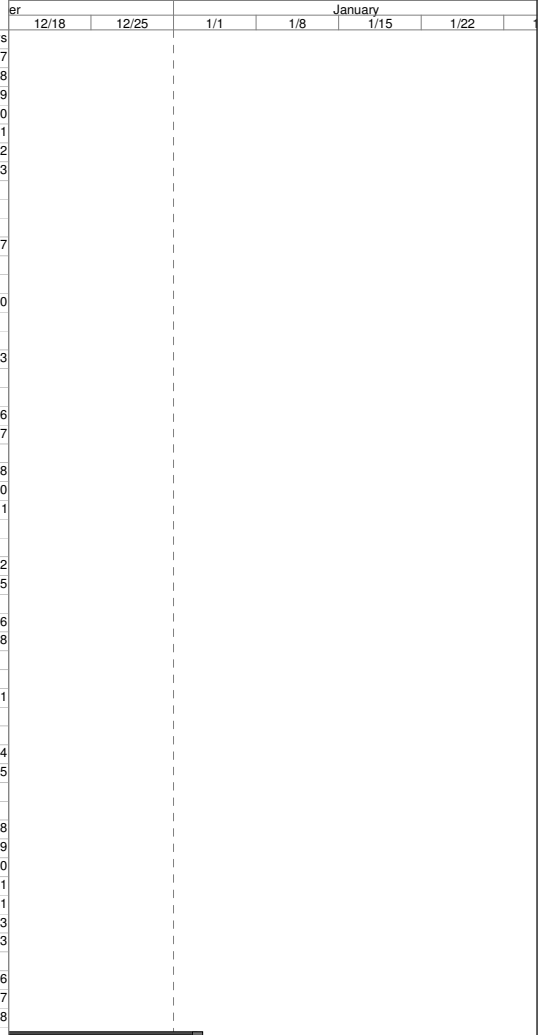
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
687	4.2.3.3.1 Develop Performance Test Plan and Scripts	10 days	Mon 6/20/16	Fri 7/1/16	CGI	666FS-15 days
688	4.2.3.3.2 Review Performance Test Plan & Scripts	3 days	Mon 7/4/16	Wed 7/6/16	COUNTY, CGI	687
689	4.2.3.3.3 Update Performance Test Plan & Scripts	3 days	Thu 7/7/16	Mon 7/11/16	CGI	688
690	4.2.3.3.4 Approve Performance Test Plan & Scripts	1 day	Tue 7/12/16	Tue 7/12/16	COUNTY	689
691	***4.2.3.3.5 CGI Deliverable: BP 3.11 Upgrade Performance Test Plan and Scripts***	0 days	Tue 7/12/16	Tue 7/12/16	CGI	690
692	4.2.3.3.6 Execute Performance Test Scripts and Review Results	15 days	Wed 7/13/16	Tue 8/2/16	CGI	691
693	4.2.3.3.7 Resolve Performance Test Issues	5 days	Wed 8/3/16	Tue 8/9/16	CGI	692
694	***4.2.3.3.8 CGI Deliverable: BP 3.11 Upgrade Performance Test Tuning and Results***	0 days	Tue 8/9/16	Tue 8/9/16	CGI	693
695	**4.2.4 TRAINING**	**42 days**	**Wed 6/15/16**	**Thu 8/11/16**		
696	**4.2.4.1 Training Plan**	**15 days**	**Tue 7/5/16**	**Mon 7/25/16**		
697	4.2.4.1.1 Develop Budget Preparation Training Plan	15 days	Tue 7/5/16	Mon 7/25/16	COUNTY	
698	***4.2.4.1.2 County Obligation: Updated Budget Prep Training Plan***	0 days	Mon 7/25/16	Mon 7/25/16	COUNTY	697
699	**4.2.4.2 Training Materials**	**15 days**	**Wed 6/15/16**	**Tue 7/5/16**		
700	4.2.4.2.1 Develop / Update Budget Preparation Training Materials	15 days	Wed 6/15/16	Tue 7/5/16	COUNTY	
701	***4.2.4.2.2 County Obligation: Updated Budget Prep End User Training Materials***	0 days	Tue 7/5/16	Tue 7/5/16	COUNTY	700
702	**4.2.4.3 End User Training**	**30 days**	**Wed 6/15/16**	**Tue 7/26/16**		
703	4.2.4.3.1 Conduct Budget Preparation End User Training	30 days	Wed 6/15/16	Tue 7/26/16	COUNTY	
704	***4.2.4.3.2 County Obligation: Budget Prep Upgrade End User Training***	0 days	Tue 7/26/16	Tue 7/26/16	COUNTY	703
705	**4.2.4.4 Operations Training (Budget Prep)**	**10 days**	**Fri 7/15/16**	**Thu 7/28/16**		
706	4.2.4.4.1 Develop Operations Training Materials	5 days	Fri 7/15/16	Thu 7/21/16	COUNTY	
707	4.2.4.4.2 Conduct Operations Training	5 days	Fri 7/22/16	Thu 7/28/16	COUNTY	706
708	***4.2.4.4.3 County Obligation: Budget Prep Upgrade Operations Training***	0 days	Thu 7/28/16	Thu 7/28/16	COUNTY	707
709	**4.2.4.5 System Administration Training**	**10 days**	**Fri 7/29/16**	**Thu 8/11/16**		
710	4.2.4.5.1 Develop System Administration Training Materials	5 days	Fri 7/29/16	Thu 8/4/16	COUNTY	708
711	4.2.4.5.2 Conduct System Administration Training	5 days	Fri 8/5/16	Thu 8/11/16	COUNTY	710
712	***4.2.4.5.3 County Obligation: Budget Prep Upgrade System Administration Training***	0 days	Thu 8/11/16	Thu 8/11/16	COUNTY	711
713	**4.2.5 TRANSITION MANAGEMENT**	**76 days**	**Fri 7/1/16**	**Fri 10/14/16**		
714	**4.2.5.1 Update User Documentation**	**10 days**	**Fri 8/12/16**	**Thu 8/25/16**		
715	4.2.5.1.1 Update Budget Preparation User Documentation	10 days	Fri 8/12/16	Thu 8/25/16	COUNTY	712
716	***4.2.5.1.2 County Obligation: Updated Budget Prep User Documentation***	0 days	Thu 8/25/16	Thu 8/25/16	COUNTY	715
717	**4.2.5.2 Update Systems / Operations Documentation**	**10 days**	**Fri 8/26/16**	**Thu 9/8/16**		
718	4.2.5.2.1 Update Budget Preparation Systems / Operations Documentation	10 days	Fri 8/26/16	Thu 9/8/16	COUNTY	716
719	***4.2.5.2.2 County Obligation: Updated Budget Prep Systems / Operations Documentation***	0 days	Thu 9/8/16	Thu 9/8/16	COUNTY	718
720	**4.2.5.3 User Procedures & Internal Controls**	**30 days**	**Mon 8/1/16**	**Fri 9/9/16**		
721	4.2.5.3.1 Update User Procedures & Internal Controls for Budget Preparation	30 days	Mon 8/1/16	Fri 9/9/16	COUNTY	
722	***4.2.5.3.2 County Obligation: Updated Budget Prep User Procedures & Internal Control Plans***	0 days	Fri 9/9/16	Fri 9/9/16	COUNTY	721
723	**4.2.5.4 Change Management and Communications**	**67 days**	**Fri 7/1/16**	**Mon 10/3/16**		
724	4.2.5.4.1 Update Communication Plan	12 days	Fri 7/1/16	Mon 7/18/16	COUNTY	
725	4.2.5.4.2 Execute Software Upgrade Communications	55 days	Tue 7/19/16	Mon 10/3/16	COUNTY	724
726	***4.2.5.4.3 County Obligation: Budget Prep Upgrade Change Management and Communication***	0 days	Mon 10/3/16	Mon 10/3/16	COUNTY	725
727	**4.2.5.5 Readiness Assessment**	**55 days**	**Mon 8/1/16**	**Fri 10/14/16**		
728	4.2.5.5.1 Develop Operational/Technical Readiness Checklist	10 days	Mon 8/15/16	Fri 8/26/16	COUNTY,CGI	
729	4.2.5.5.2 Review Operational/Technical Readiness Checklist	2 days	Mon 8/29/16	Tue 8/30/16	COUNTY, CGI	728
730	4.2.5.5.3 Update Operational/Technical Readiness Checklist	2 days	Wed 8/31/16	Thu 9/1/16	CGI	729
731	4.2.5.5.4 Approve Operational/Technical Readiness Checklist	1 day	Fri 9/2/16	Fri 9/2/16	COUNTY, CGI	730
732	4.2.5.5.5 Conduct Operational/Technical Readiness Assessment	30 days	Mon 9/5/16	Fri 10/14/16	COUNTY	731
733	4.2.5.5.6 Support Operational/Technical Readiness Assessment	30 days	Mon 9/5/16	Fri 10/14/16	CGI	731
734	***4.2.5.5.7 CGI Deliverable: BP 3.11 Upgrade Operational/Technical Readiness Checklist & Assessment Support***	0 days	Fri 10/14/16	Fri 10/14/16	CGI	733
735	***4.2.5.5.8 County Obligation: BP 3.11 Upgrade Conduct Operational/Technical Readiness Assessment Support***	0 days	Fri 10/14/16	Fri 10/14/16	COUNTY	733
736	4.2.5.5.9 Develop Implementation/End User Readiness Checklist	10 days	Mon 8/1/16	Fri 8/12/16	COUNTY	
737	***4.2.5.5.10 County Obligation: BP 3.11 Upgrade Implementation/End User Readiness Checklist***	0 days	Fri 8/12/16	Fri 8/12/16	COUNTY	736
738	4.2.5.5.11 Conduct Implementation/End User Readiness Assessment	40 days	Mon 8/15/16	Fri 10/7/16	COUNTY	737
739	***4.2.5.5.12 County Obligation: BP 3.11 Upgrade Implementation/End User Readiness Assessment Support***	0 days	Fri 10/7/16	Fri 10/7/16	COUNTY	738
740	**4.3 ACHIEVE PHASE**	**176 days**	**Mon 5/2/16**	**Mon 1/2/17**		
741	**4.3.1 PRODUCTION CUTOVER**	**84 days**	**Wed 8/10/16**	**Mon 12/5/16**		
742	4.3.1.1 Draft Production Cutover Script	10 days	Wed 8/10/16	Tue 8/23/16	CGI	686
743	4.3.1.2 Review Production Cutover Script	7 days	Wed 8/24/16	Thu 9/1/16	COUNTY, CGI	742
744	4.3.1.3 Update Production Cutover Script	2 days	Fri 9/2/16	Mon 9/5/16	CGI	743
745	4.3.1.4 Approve Production Cutover Script	1 day	Tue 9/6/16	Tue 9/6/16	COUNTY	744
746	***4.3.1.5 CGI Deliverable: BP 3.11 Upgrade Production Cutover Script***	0 days	Tue 9/6/16	Tue 9/6/16	CGI	745
747	4.3.1.6 Setup Mock Production Environment	5 days	Wed 9/7/16	Tue 9/13/16	COUNTY, CGI	746
748	**4.3.1.7 Update BP 3.11 Database Conversion Scripts**	**10 days**	**Wed 9/14/16**	**Tue 9/27/16**		
749	4.3.1.7.1 Test BP 3.11 Database Upgrade Scripts for eCAPS	5 days	Wed 9/14/16	Tue 9/20/16	CGI	747



Project: MSProj11
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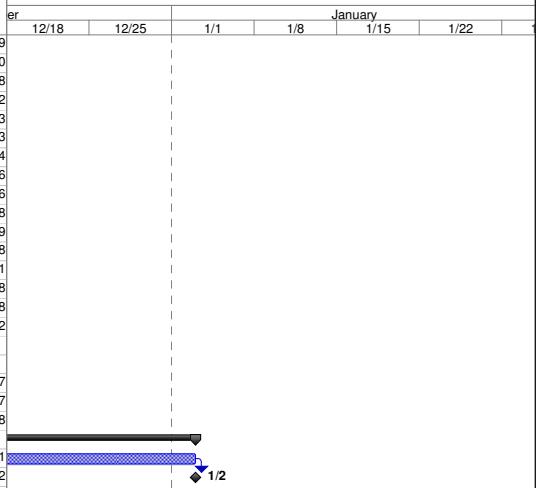
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
750	4.3.1.7.2 Review BP 3.11 Database Upgrade Scripts for eCAPS	5 days	Wed 9/21/16	Tue 9/27/16	COUNTY	749
751	***4.3.1.7.3 CGI Deliverable: BP 3.11 Upgrade Update and Test Database Upgrade Scripts***	0 days	Tue 9/27/16	Tue 9/27/16	CGI	750
752	4.3.1.8 Execute Upgrade Cutover Rehearsal	15 days	Wed 9/28/16	Tue 10/18/16	COUNTY, CGI	748
753	4.3.1.9 Analyze and Update Production Cutover Script	10 days	Wed 10/19/16	Tue 11/1/16	COUNTY, CGI	752
754	***4.3.1.10 County Obligation: BP 3.11 Upgrade Production Rehearsal Execution***	0 days	Tue 11/1/16	Tue 11/1/16	COUNTY	753
755	***4.3.1.11 CGI Deliverable: BP 3.11 Upgrade Production Rehearsal Support***	0 days	Tue 11/1/16	Tue 11/1/16	CGI	753
756	4.3.1.12 Setup Production Environment	7 days	Wed 11/2/16	Thu 11/10/16	COUNTY, CGI	754
757	4.3.1.13 Execute Production Data Conversion	2 days	Fri 11/11/16	Mon 11/14/16	COUNTY, CGI	756
758	4.3.1.14 Execute eCAPS Upgrade Production Cutover	2 days	Fri 11/11/16	Mon 11/14/16	COUNTY, CGI	756
759	4.3.1.15 Execute Cutover to New Operational Procedures	5 days	Tue 11/15/16	Mon 11/21/16	COUNTY	758
760	4.3.1.16 Implement Updated Business Processes	5 days	Tue 11/22/16	Mon 11/28/16	COUNTY	759
761	4.3.1.17 Technical support for Production Cutover	10 days	Tue 11/15/16	Mon 11/28/16	CGI	758
762	4.3.1.18 Hand-Off Operations to Client Support Staff	5 days	Tue 11/29/16	Mon 12/5/16	CGI	761
763	***4.3.1.19 County Obligation: BP 3.11 Upgrade Production Cutover Execution***	0 days	Mon 11/14/16	Mon 11/14/16	COUNTY	758
764	***4.3.1.20 CGI Deliverable: BP 3.11 Upgrade Production Cutover Support***	0 days	Mon 11/14/16	Mon 11/14/16	CGI	758
765	4.3.1.21 Production Cutover (Live Production Operations)	0 days	Mon 12/5/16	Mon 12/5/16	COUNTY	762
766	**4.3.2 UPGRADE EXTENDED SUPPORT**	**70 days**	**Mon 5/2/16**	**Fri 8/5/16**		
767	4.3.2.1 Define scope for BP 3.11 Upgrade Extended Support	10 days	Mon 5/2/16	Fri 5/13/16	COUNTY	
768	4.3.2.2 Provide functional and/or technical support as defined by the County	60 days	Mon 5/16/16	Fri 8/5/16	CGI	767
769	***4.3.2.3 County Obligation: Approve scope for BP 3.11 Upgrade Extended Support***	0 days	Fri 5/13/16	Fri 5/13/16	COUNTY	767
770	***4.3.2.4 CGI Deliverable: BP 3.11 Upgrade Extended Support***	0 days	Fri 8/5/16	Fri 8/5/16	CGI	768
771	**4.3.3 POST IMPLEMENTATION SUPPORT**	**25 days**	**Tue 11/29/16**	**Mon 1/2/17**		
772	4.3.3.1 Budget Prep Upgrade Post-Implementation Support Services - Month 1	25 days	Tue 11/29/16	Mon 1/2/17	CGI	761
773	***4.3.3.2 CGI Deliverable: BP 3.11 Upgrade Post-Implementation Support - Month 1***	0 days	Mon 1/2/17	Mon 1/2/17	CGI	772
774						
775	**5 DEBT MANAGEMENT 3.11 IMPLEMENTATION**	**379 days?**	**Thu 8/20/15**	**Tue 1/31/17**		
776	**5.1 ENVISION PHASE**	**151 days**	**Thu 8/20/15**	**Thu 3/17/16**		
777	**5.1.1 PRODUCT TRAINING FOR PROJECT TEAM**	**15 days**	**Thu 8/20/15**	**Wed 9/9/15**		
778	5.1.1.1 Conduct Product Training for Project team	15 days	Thu 8/20/15	Wed 9/9/15	CGI	
779	**5.1.2 FIT GAP ANALYSIS**	**106 days**	**Thu 8/20/15**	**Thu 1/14/16**		
780	5.1.2.1 Provide servers and establish FIN 3.10 Environment & 3rd Party Software	10 days	Thu 8/20/15	Wed 9/2/15	COUNTY	
781	5.1.2.2 Install baseline FIN 3.10 Baseline Environment	7 days	Thu 9/3/15	Fri 9/11/15	CGI	780
782	***5.1.2.3 CGI Deliverable: FIN 3.10 Advantage & 3rd Party Software Installation - Prototype Environment***	0 days	Fri 9/11/15	Fri 9/11/15	CGI	781
783	5.1.2.4 Compile current bussiness processes for Fit-Gap analysis	15 days	Thu 9/10/15	Wed 9/30/15	COUNTY,CGI	778
784	**5.1.2.5 Business Process Review**	**76 days**	**Thu 10/1/15**	**Thu 1/14/16**		
785	5.1.2.5.1 Develop materials for Prototype session #1	7 days	Thu 10/1/15	Fri 10/9/15	CGI	783
786	5.1.2.5.2 Review materials for Prototype session #1	7 days	Mon 10/12/15	Tue 10/20/15	COUNTY,CGI	785
787	5.1.2.5.3 Deliver Prototype session #1	3 days	Wed 10/21/15	Fri 10/23/15	CGI	786
788	***5.1.2.5.4 CGI Deliverable: Debt Management Prototype Session #1***	0 days	Fri 10/23/15	Fri 10/23/15	CGI	787
789	5.1.2.5.5 Develop materials for Prototype Session #2	7 days	Mon 10/26/15	Tue 11/3/15	CGI	788
790	5.1.2.5.6 Review materials for Prototype session #2	7 days	Wed 11/4/15	Thu 11/12/15	COUNTY,CGI	789
791	5.1.2.5.7 Deliver Prototype session #2	3 days	Fri 11/13/15	Tue 11/17/15	CGI	790
792	***5.1.2.5.8 CGI Deliverable: Debt Management Prototype Session #2***	0 days	Tue 11/17/15	Tue 11/17/15	CGI	791
793	5.1.2.5.9 Develop materials for Prototype session #3	7 days	Wed 11/18/15	Thu 11/26/15	CGI	792
794	5.1.2.5.10 Review materials for Prototype session #3	7 days	Fri 11/27/15	Mon 12/7/15	COUNTY,CGI	793
795	5.1.2.5.11 Deliver Prototype session #3	3 days	Tue 12/8/15	Thu 12/10/15	CGI	794
796	***5.1.2.5.12 CGI Deliverable: Debt Management Prototype Session #3***	0 days	Thu 12/10/15	Thu 12/10/15	CGI	795
797	5.1.2.5.13 Prepare Fit Gap Analysis Document	10 days	Fri 12/11/15	Thu 12/24/15	CGI	796
798	5.1.2.5.14 Review Fit Gap Analysis Document	7 days	Fri 12/25/15	Mon 1/4/16	COUNTY	797
799	5.1.2.5.15 Update Fit Gap Analysis Document	5 days	Tue 1/5/16	Mon 1/11/16	CGI	798
800	5.1.2.5.16 Approve Fit Gap Analysis Document	3 days	Tue 1/12/16	Thu 1/14/16	COUNTY	799
801	***5.1.2.6 CGI Deliverable: Debt Management Fit Gap Analysis Document***	0 days	Thu 1/14/16	Thu 1/14/16	CGI	800
802	***5.1.2.7 County Deliverable: Review and Approve Debt Management Fit Gap Analysis Document***	0 days	Thu 1/14/16	Thu 1/14/16	COUNTY	801
803	**5.1.3 TECHNICAL ASSESSMENT**	**40 days**	**Fri 1/15/16**	**Thu 3/10/16**		
804	5.1.3.1 Provide Current Legacy Systems Transaction Volumes & County Infrastructure Information	15 days	Fri 1/15/16	Thu 2/4/16	COUNTY	
805	5.1.3.2 Review County Network Infrastructure	10 days	Fri 2/5/16	Thu 2/18/16	COUNTY,CGI	804
806	5.1.3.3 Analyze Transaction Volumes (current & future) for Debt Management	5 days	Fri 2/19/16	Thu 2/25/16	COUNTY,CGI	805
807	5.1.3.4 Review eCAPS Financial Technical Specifications Document for Debt Management	5 days	Fri 2/26/16	Thu 3/3/16	COUNTY, CGI	806
808	5.1.3.5 Update eCAPS Financial Technical Specifications Document for Debt Management	5 days	Fri 3/4/16	Thu 3/10/16	COUNTY	807
809	***5.1.3.6 County Obligation: Review and Update eCAPS Technical Specifications Document for Debt Management***	0 days	Thu 3/10/16	Thu 3/10/16	COUNTY	808
810	**5.1.4 IMPLEMENTATION ASSESSMENT**	**45 days**	**Fri 1/15/16**	**Thu 3/17/16**		
811	**5.1.4.1 Debt Management Software Customization Strategy**	**23 days**	**Fri 1/15/16**	**Tue 2/16/16**		
812	5.1.4.1.1 Develop Debt Management Software Customization Strategy	10 days	Fri 1/15/16	Thu 1/28/16	CGI	779



Project: MSProj11
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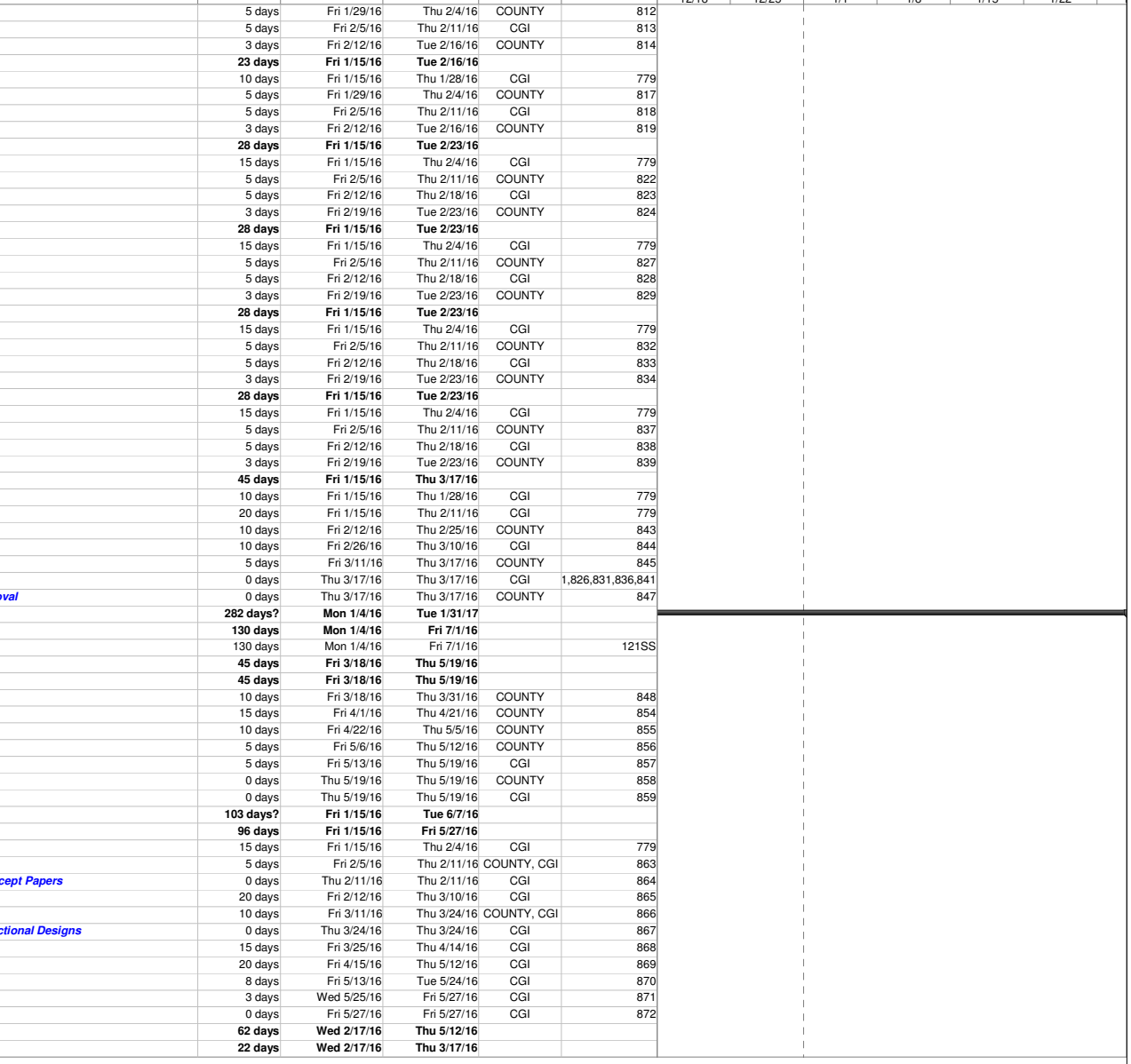
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
813	5.1.4.1.2 Review Debt Management Software Customization Strategy	5 days	Fri 1/29/16	Thu 2/4/16	COUNTY	812
814	5.1.4.1.3 Update Debt Management Software Customization Strategy	5 days	Fri 2/5/16	Thu 2/11/16	CGI	813
815	5.1.4.1.4 Approve Debt Management Software Customization Strategy	3 days	Fri 2/12/16	Tue 2/16/16	COUNTY	814
816	**5.1.4.2 Debt Management Data Conversion Strategy**	**23 days**	**Fri 1/15/16**	**Tue 2/16/16**		
817	5.1.4.2.1 Develop Debt Management Conversion Strategy	10 days	Fri 1/15/16	Thu 1/28/16	CGI	779
818	5.1.4.2.2 Review Debt Management Conversion Strategy	5 days	Fri 1/29/16	Thu 2/4/16	COUNTY	817
819	5.1.4.2.3 Update Debt Management Conversion Strategy	5 days	Fri 2/5/16	Thu 2/11/16	CGI	818
820	5.1.4.2.4 Approve Debt Management Conversion Strategy	3 days	Fri 2/12/16	Tue 2/16/16	COUNTY	819
821	**5.1.4.3 Debt Management Interface Strategy**	**28 days**	**Fri 1/15/16**	**Tue 2/23/16**		
822	5.1.4.3.1 Develop Debt Management Interface Strategy	15 days	Fri 1/15/16	Thu 2/4/16	CGI	779
823	5.1.4.3.2 Review Debt Management Interface Strategy	5 days	Fri 2/5/16	Thu 2/11/16	COUNTY	822
824	5.1.4.3.3 Update Debt Management Interface Strategy	5 days	Fri 2/12/16	Thu 2/18/16	CGI	823
825	5.1.4.3.4 Approve Debt Management Interface Strategy	3 days	Fri 2/19/16	Tue 2/23/16	COUNTY	824
826	**5.1.4.4 Debt Management Training Strategy**	**28 days**	**Fri 1/15/16**	**Tue 2/23/16**		
827	5.1.4.4.1 Develop Debt Management Training Strategy	15 days	Fri 1/15/16	Thu 2/4/16	CGI	779
828	5.1.4.4.2 Review Debt Management Training Strategy	5 days	Fri 2/5/16	Thu 2/11/16	COUNTY	827
829	5.1.4.4.3 Update Debt Management Training Strategy	5 days	Fri 2/12/16	Thu 2/18/16	CGI	828
830	5.1.4.4.4 Approve Debt Management Training Strategy	3 days	Fri 2/19/16	Tue 2/23/16	COUNTY	829
831	**5.1.4.5 Debt Management Transition Strategy**	**28 days**	**Fri 1/15/16**	**Tue 2/23/16**		
832	5.1.4.5.1 Develop Debt Management Transition Strategy	15 days	Fri 1/15/16	Thu 2/4/16	CGI	779
833	5.1.4.5.2 Review Debt Management Transition Strategy	5 days	Fri 2/5/16	Thu 2/11/16	COUNTY	832
834	5.1.4.5.3 Update Debt Management Transition Strategy	5 days	Fri 2/12/16	Thu 2/18/16	CGI	833
835	5.1.4.5.4 Approve Debt Management Transition Strategy	3 days	Fri 2/19/16	Tue 2/23/16	COUNTY	834
836	**5.1.4.6 Debt Management Reporting Strategy**	**28 days**	**Fri 1/15/16**	**Tue 2/23/16**		
837	5.1.4.6.1 Develop Debt Management Reporting Strategy	15 days	Fri 1/15/16	Thu 2/4/16	CGI	779
838	5.1.4.6.2 Review Debt Management Reporting Strategy	5 days	Fri 2/5/16	Thu 2/11/16	COUNTY	837
839	5.1.4.6.3 Update Debt Management Reporting Strategy	5 days	Fri 2/12/16	Thu 2/18/16	CGI	838
840	5.1.4.6.4 Approve Debt Management Reporting Strategy	3 days	Fri 2/19/16	Tue 2/23/16	COUNTY	839
841	**5.1.4.7 Debt Management - Implementation Analysis Document**	**45 days**	**Fri 1/15/16**	**Thu 3/17/16**		
842	5.1.4.7.1 Update Debt Management Implementation Plan & Deliverables Schedule	10 days	Fri 1/15/16	Thu 1/28/16	CGI	779
843	5.1.4.7.2 Develop Debt Management Implementation Analysis Document	20 days	Fri 1/15/16	Thu 2/11/16	CGI	779
844	5.1.4.7.3 Review Debt Management Implementation Analysis Document	10 days	Fri 2/12/16	Thu 2/25/16	COUNTY	843
845	5.1.4.7.4 Update Debt Management Implementation Analysis Document	10 days	Fri 2/26/16	Thu 3/10/16	CGI	844
846	5.1.4.7.5 Approve Debt Management Implementation Analysis Document	5 days	Fri 3/11/16	Thu 3/17/16	COUNTY	845
847	***5.1.4.8 CGI Deliverable: Debt Management Implementation Analysis Document***	0 days	Thu 3/17/16	Thu 3/17/16	CGI	1,826,831,836,841
848	***5.1.4.9 County Obligation: Debt Management Implementation Analysis Document Approval***	0 days	Thu 3/17/16	Thu 3/17/16	COUNTY	847
849	**5.2 CREATE PHASE**	**282 days?**	**Mon 1/4/16**	**Tue 1/31/17**		
850	**5.2.1 Technical Environments**	**130 days**	**Mon 1/4/16**	**Fri 7/1/16**		
851	5.2.1.1 Refer to eCAPS Financial 3.11 Environment Setup	130 days	Mon 1/4/16	Fri 7/1/16		121SS
852	**5.2.2 System Control Tables - Debt Management**	**45 days**	**Fri 3/18/16**	**Thu 5/19/16**		
853	**5.2.2.1 Debt Management**	**45 days**	**Fri 3/18/16**	**Thu 5/19/16**		
854	5.2.2.1.1 Review Delivered System Control Tables Setup	10 days	Fri 3/18/16	Thu 3/31/16	COUNTY	848
855	5.2.2.1.2 Setup Debt Management System Control Tables Data (from Fit-Gap Analysis)	15 days	Fri 4/1/16	Thu 4/21/16	COUNTY	854
856	5.2.2.1.3 Populate and Test Debt Management System Control Tables	10 days	Fri 4/22/16	Thu 5/5/16	COUNTY	855
857	5.2.2.1.4 Update Debt Management System Control Tables Data	5 days	Fri 5/6/16	Thu 5/12/16	COUNTY	856
858	5.2.2.1.5 Support Debt Management System Control Tables Setup	5 days	Fri 5/13/16	Thu 5/19/16	CGI	857
859	***5.2.2.1.6 County Deliverable: Debt Management System Control Tables Setup***	0 days	Thu 5/19/16	Thu 5/19/16	COUNTY	858
860	***5.2.2.1.7 CGI Deliverable: Debt Management System Control Tables Setup Support***	0 days	Thu 5/19/16	Thu 5/19/16	CGI	859
861	**5.2.3 Software Construction**	**103 days?**	**Fri 1/15/16**	**Tue 6/7/16**		
862	**5.2.3.1 Application Software Modifications**	**96 days**	**Fri 1/15/16**	**Fri 5/27/16**		
863	5.2.3.1.1 Develop Concept Papers	15 days	Fri 1/15/16	Thu 2/4/16	CGI	779
864	5.2.3.1.2 Review & Approve Concept Papers	5 days	Fri 2/5/16	Thu 2/11/16	COUNTY, CGI	863
865	***5.2.3.1.3 CGI Deliverable: Debt Management Application Software Modifications Concept Papers***	0 days	Thu 2/11/16	Thu 2/11/16	CGI	864
866	5.2.3.1.4 Develop Functional Designs	20 days	Fri 2/12/16	Thu 3/10/16	CGI	865
867	5.2.3.1.5 Review & Approve Functional Designs	10 days	Fri 3/11/16	Thu 3/24/16	COUNTY, CGI	866
868	***5.2.3.1.6 CGI Deliverable: Debt Management Application Software Modifications Functional Designs***	0 days	Thu 3/24/16	Thu 3/24/16	CGI	867
869	5.2.3.1.7 Develop Technical Designs	15 days	Fri 3/25/16	Thu 4/14/16	CGI	868
870	5.2.3.1.8 Develop Software and Conduct Unit Tests	20 days	Fri 4/15/16	Thu 5/12/16	CGI	869
871	5.2.3.1.9 Plan and Execute System Test	8 days	Fri 5/13/16	Tue 5/24/16	CGI	870
872	5.2.3.1.10 Package and Deliver Software for Client Iteration Test	3 days	Wed 5/25/16	Fri 5/27/16	CGI	871
873	***5.2.3.1.11 CGI Deliverable: Debt Management Application Software Modifications***	0 days	Fri 5/27/16	Fri 5/27/16	CGI	872
874	**5.2.3.2 Data Conversion - Debt Management**	**62 days**	**Wed 2/17/16**	**Thu 5/12/16**		
875	**5.2.3.2.1 Debt Management Conversion Plan**	**22 days**	**Wed 2/17/16**	**Thu 3/17/16**		



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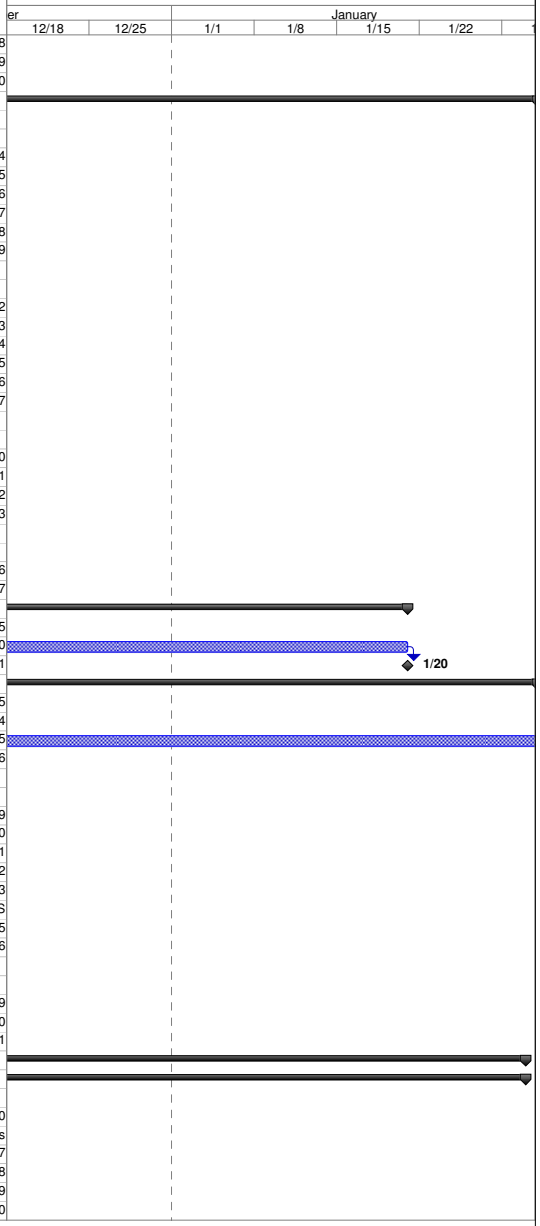
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
939	5.2.6.4.2 Conduct Technical Team Training	5 days	Mon 8/29/16	Fri 9/2/16	COUNTY	938
940	5.2.6.4.3 Review & Approve Technical Team Training	5 days	Mon 9/5/16	Fri 9/9/16	COUNTY	939
941	***5.2.6.4.4 County Obligation: Debt Management Technical Team Training***	0 days	Fri 9/9/16	Fri 9/9/16	COUNTY	940
942	**5.2.7 Transition Management**	**175 days**	**Wed 6/1/16**	**Tue 1/31/17**		
943	**5.2.7.1 Users' Documentation**	**45 days**	**Fri 7/1/16**	**Thu 9/1/16**		
944	5.2.7.1.1 Update Online Users' Documentation	10 days	Fri 7/1/16	Thu 7/14/16	CGI	
945	5.2.7.1.2 Prepare Updates/Addendum to Baseline Users' Guides	10 days	Fri 7/15/16	Thu 7/28/16	CGI	944
946	5.2.7.1.3 Review Updated Users' Documentation	10 days	Fri 7/29/16	Thu 8/11/16	COUNTY	945
947	5.2.7.1.4 Update Users' Documentation	5 days	Fri 8/12/16	Thu 8/18/16	CGI	946
948	5.2.7.1.5 Approve Updated Users' Documentation	10 days	Fri 8/19/16	Thu 9/1/16	COUNTY	947
949	***5.2.7.1.6 CGI Deliverable: Debt Management Advantage User Documentation***	0 days	Thu 9/1/16	Thu 9/1/16	CGI	948
950	***5.2.7.1.7 County Obligation: Debt Management Review and Approve User Documentation***	0 days	Thu 9/1/16	Thu 9/1/16	COUNTY	949
951	**5.2.7.2 System/Operations Documentation**	**40 days**	**Fri 7/1/16**	**Thu 8/25/16**		
952	5.2.7.2.1 Update Online System Documentation	10 days	Fri 7/1/16	Thu 7/14/16	CGI	
953	5.2.7.2.2 Prepare Updates/Addendum to System/Operations Documentation	5 days	Fri 7/15/16	Thu 7/21/16	CGI	952
954	5.2.7.2.3 Review Updated System/Operations Documentation	10 days	Fri 7/22/16	Thu 8/4/16	COUNTY	953
955	5.2.7.2.4 Update System/Operations Documentation	5 days	Fri 8/5/16	Thu 8/11/16	CGI	954
956	5.2.7.2.5 Approve Updated System/Operations Documentation	10 days	Fri 8/12/16	Thu 8/25/16	COUNTY	955
957	***5.2.7.2.6 CGI Deliverable: Debt Management Advantage System/Operations Documentation***	0 days	Thu 8/25/16	Thu 8/25/16	CGI	956
958	***5.2.7.2.7 County Obligation: Review and Approve Debt Management System/Operations Documentation***	0 days	Thu 8/25/16	Thu 8/25/16	COUNTY	957
959	**5.2.7.3 County Operations Documentation**	**45 days**	**Fri 7/15/16**	**Thu 9/15/16**		
960	5.2.7.3.1 Develop/Update County Operations Documentation	15 days	Fri 7/15/16	Thu 8/4/16	COUNTY	
961	5.2.7.3.2 Setup Control-M Jobs	15 days	Fri 8/5/16	Thu 8/25/16	COUNTY	960
962	5.2.7.3.3 Support County Operations Documentation and Control-M Setup	15 days	Fri 8/26/16	Thu 9/15/16	CGI	961
963	***5.2.7.3.4 County Obligation: Debt Management County Operations Documentation Updates***	0 days	Thu 9/15/16	Thu 9/15/16	COUNTY	962
964	***5.2.7.3.5 CGI Deliverable: Debt Management County Operations Documentation and Control-M Setup Support***	0 days	Thu 9/15/16	Thu 9/15/16	CGI	963
965	**5.2.7.4 Internal Control Plans**	**79 days**	**Wed 6/1/16**	**Mon 9/19/16**		
966	5.2.7.4.1 Review County Internal Control Plans	62 days	Wed 6/1/16	Thu 8/25/16	COUNTY	
967	5.2.7.4.2 Update County Internal Control Plans	17 days	Fri 8/26/16	Mon 9/19/16	COUNTY	966
968	***5.2.7.4.3 County Obligation: Internal Control Plan Documentation Updates***	0 days	Mon 9/19/16	Mon 9/19/16	COUNTY	967
969	**5.2.7.5 County Fiscal Procedures Manual**	**90 days**	**Mon 9/19/16**	**Fri 1/20/17**		
970	5.2.7.5.1 Update County's Policies & Procedures	30 days	Mon 9/19/16	Fri 10/28/16	COUNTY	915
971	5.2.7.5.2 Prepare Department Policies & Procedures	60 days	Mon 10/31/16	Fri 1/20/17	COUNTY	970
972	***5.2.7.5.3 County Obligation: Policies & Procedures Updates***	0 days	Fri 1/20/17	Fri 1/20/17	COUNTY	971
973	**5.2.7.6 Change Management and Communications**	**97 days**	**Mon 9/19/16**	**Tue 1/31/17**		
974	5.2.7.6.1 Develop Communication Plan	15 days	Mon 9/19/16	Fri 10/7/16	COUNTY	915
975	***5.2.7.6.2 County Obligation: Complete Debt Management Communication Plan***	0 days	Fri 10/7/16	Fri 10/7/16	COUNTY	974
976	5.2.7.6.3 Execute Communication Plan	82 days	Mon 10/10/16	Tue 1/31/17	COUNTY	975
977	***5.2.7.6.4 County Obligation: Execute Communication Plan***	0 days	Tue 1/31/17	Tue 1/31/17	COUNTY	976
978	**5.2.7.7 Operational/Technical Readiness Assessment**	**38 days**	**Mon 8/1/16**	**Wed 9/21/16**		
979	5.2.7.7.1 Prepare Operational Readiness Checklist	15 days	Mon 8/1/16	Fri 8/19/16	COUNTY	
980	5.2.7.7.2 Review Operational Readiness Checklist	5 days	Mon 8/22/16	Fri 8/26/16	COUNTY, CGI	979
981	5.2.7.7.3 Update Operational Readiness Checklist	2 days	Mon 8/29/16	Tue 8/30/16	COUNTY	980
982	5.2.7.7.4 Approve Operational Readiness Checklist	1 day	Wed 8/31/16	Wed 8/31/16	COUNTY	981
983	***5.2.7.7.5 County Obligation: Review and Approve Debt Management Operational Readiness Checklist***	0 days	Wed 8/31/16	Wed 8/31/16	COUNTY	982
984	5.2.7.7.6 Conduct Operational Readiness Assessment	13 days	Thu 9/1/16	Mon 9/19/16	COUNTY	983
985	5.2.7.7.7 Support for Operational Readiness Assessment	15 days	Thu 9/1/16	Wed 9/21/16	CGI	984SS
986	***5.2.7.7.8 CGI Deliverable: Debt Management Operational Readiness Checklist and Assessment Support***	0 days	Wed 9/21/16	Wed 9/21/16	CGI	985
987	***5.2.7.7.9 County Obligation: Conduct Operational Readiness Assessment***	0 days	Wed 9/21/16	Wed 9/21/16	COUNTY	986
988	**5.2.7.8 Implementation End-User Readiness Assessment**	**40 days**	**Mon 8/1/16**	**Fri 9/23/16**		
989	5.2.7.8.1 Prepare Implementation Readiness Checklist	10 days	Mon 8/1/16	Fri 8/12/16	COUNTY	
990	***5.2.7.8.2 County Obligation: Implementation Readiness Checklist***	0 days	Fri 8/12/16	Fri 8/12/16	COUNTY	989
991	5.2.7.8.3 Conduct Implementation Readiness Assessment	30 days	Mon 8/15/16	Fri 9/23/16	COUNTY	990
992	***5.2.7.8.4 County Obligation: Implementation Readiness Assessment Support***	0 days	Fri 9/23/16	Fri 9/23/16	COUNTY	991
993	**5.3 ACHIEVE PHASE**	**118 days?**	**Thu 8/18/16**	**Mon 1/30/17**		
994	**5.3.1 Production Cutover**	**118 days?**	**Thu 8/18/16**	**Mon 1/30/17**		
995	**5.3.1.1 Production Cutover Script**	**30 days**	**Thu 8/18/16**	**Wed 9/28/16**		
996	5.3.1.1.1 Refer to eCAPS Financial 3.11 Upgrade Cut-over Script	20 days	Thu 9/1/16	Wed 9/28/16	CGI	350
997	5.3.1.1.2 Develop Debt Management Data Conversion Script	10 days	Thu 8/18/16	Wed 8/31/16	CGI	996SS-10 days
998	5.3.1.1.3 Review Debt Management Data Conversion Script	7 days	Thu 9/1/16	Fri 9/9/16	COUNTY	997
999	5.3.1.1.4 Update Debt Management Data Conversion Script	5 days	Mon 9/12/16	Fri 9/16/16	CGI	998
1000	5.3.1.1.5 Approve Debt Management Data Conversion Script	3 days	Mon 9/19/16	Wed 9/21/16	COUNTY	999
1001	***5.3.1.1.6 CGI Deliverable: Debt Management Data Conversion Script***	0 days	Wed 9/21/16	Wed 9/21/16	CGI	1000



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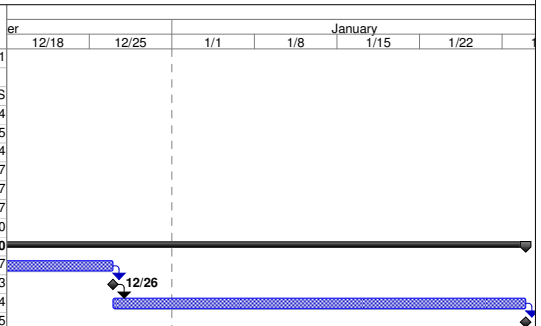
ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
1002	***5.3.1.1.7 County Obligation: Approve Debt Management Data Conversion Script***	0 days	Wed 9/21/16	Wed 9/21/16	COUNTY	1001
1003	**5.3.1.2 Execute Production Cutover**	**12 days?**	**Tue 11/15/16**	**Wed 11/30/16**		
1004	5.3.1.2.1 Execute Debt Management Data Conversion	2 days	Tue 11/15/16	Wed 11/16/16	CGI	370SS
1005	5.3.1.2.2 Execute Cutover to New Operational Procedures	5 days	Thu 11/17/16	Wed 11/23/16	COUNTY	1004
1006	5.3.1.2.3 Implement Updated Business Processes	5 days	Thu 11/24/16	Wed 11/30/16	COUNTY	1005
1007	5.3.1.2.4 Technical support for Production Cutover	3 days	Thu 11/17/16	Mon 11/21/16	CGI	1004
1008	5.3.1.2.5 Hand-Off Operations to Client Support Staff	5 days	Tue 11/22/16	Mon 11/28/16	CGI	1007
1009	***5.3.1.2.6 CGI Deliverable: Debt Management Production Cutover Support***	0 days	Mon 11/21/16	Mon 11/21/16	CGI	1007
1010	***5.3.1.2.7 County Obligation: Conduct Debt Management Production Cutover***	0 days	Mon 11/21/16	Mon 11/21/16	COUNTY	1007
1011	5.3.1.2.8 Production Cutover (Live Production Operations)	1 day?	Tue 11/22/16	Tue 11/22/16	COUNTY	1010
1012	**5.3.1.3 POST IMPLEMENTATION SUPPORT**	**50 days**	**Tue 11/22/16**	**Mon 1/30/17**		**1010**
1013	5.3.1.3.1 Debt Management Post-Implementation Support Services - Month 1	25 days	Tue 11/22/16	Mon 12/26/16	CGI	1007
1014	***5.3.1.3.2 CGI Deliverable: Debt Management Post-Implementation Support - Month 1***	0 days	Mon 12/26/16	Mon 12/26/16	CGI	1013
1015	5.3.1.3.3 Debt Management Post-Implementation Support Services - Month 2	25 days	Tue 12/27/16	Mon 1/30/17	CGI	1014
1016	***5.3.1.3.4 CGI Deliverable: Debt Management Post-Implementation Support - Month 2***	0 days	Mon 1/30/17	Mon 1/30/17	CGI	1015
1017						
1018	**6 INVENTORY MOBILE APP**	**348 days**	**Fri 7/31/15**	**Tue 11/29/16**		
1019	**6.1 ENVISION PHASE**	**75 days**	**Mon 8/3/15**	**Fri 11/13/15**		
1020	6.1.1 Confirm Business Requirements for Inventory Mobile App	3 days	Mon 8/3/15	Wed 8/5/15	COUNTY	
1021	6.1.2 Develop Product Backlog for Inventory Mobile App	3 days	Thu 8/6/15	Mon 8/10/15	COUNTY, CGI	1020
1022	6.1.3 Review Product Backlog with business owners	3 days	Tue 8/11/15	Thu 8/13/15	COUNTY, CGI	1021
1023	6.1.4 Review technical requirements for Inventory Mobile App infrastructure	30 days	Mon 10/5/15	Fri 11/13/15	COUNTY, CGI	
1024	**6.2 CREATE PHASE**	**316 days**	**Fri 7/31/15**	**Fri 10/14/16**		
1025	**6.2.1 ENVIRONMENT CONFIGURATION**	**22 days**	**Tue 8/11/15**	**Wed 9/9/15**		
1026	**6.2.1.1 Development / Unit Test Environment**	**22 days**	**Tue 8/11/15**	**Wed 9/9/15**		
1027	6.2.1.1.1 Setup Technical Environment - ABI Test Environment	10 days	Tue 8/11/15	Mon 8/24/15	COUNTY	1021
1028	***6.2.1.1.2 County Obligation:Test Environment***	5 days	Tue 8/25/15	Mon 8/31/15	COUNTY	1027
1029	6.2.1.1.3 Deploy Inventory Mobile App Web Services	7 days	Tue 9/1/15	Wed 9/9/15	CGI	1028
1030	**6.2.2 SOFTWARE CONSTRUCTION**	**133 days**	**Fri 7/31/15**	**Tue 2/2/16**		
1031	**6.2.2.1 Sprint 1: Receiving Process**	**23 days**	**Fri 7/31/15**	**Tue 9/1/15**		
1032	6.2.2.1.1 Prioritize product functionality for Sprint Backlog	3 days	Tue 8/11/15	Thu 8/13/15	COUNTY, CGI	1021
1033	6.2.2.1.2 Develop software	15 days	Fri 7/31/15	Thu 8/20/15	CGI	1032FS-10 days
1034	6.2.2.1.3 Test integrated product feature	5 days	Fri 8/21/15	Thu 8/27/15	CGI	1033
1035	6.2.2.1.4 Product increment demonstration	2 days	Fri 8/28/15	Mon 8/31/15	COUNTY, CGI	1034
1036	6.2.2.1.5 Update Sprint Backlog	1 day	Tue 9/1/15	Tue 9/1/15	COUNTY, CGI	1035
1037	***6.2.2.1.6 CGI Deliverable: Inventory Mobile App Receiving Process***	0 days	Tue 9/1/15	Tue 9/1/15	CGI	1036
1038	***6.2.2.1.7 County Obligation: Provide feedback on Receiving Process functionality***	0 days	Tue 9/1/15	Tue 9/1/15	COUNTY	1037
1039	**6.2.2.2 Sprint 2: Inventory Freeze Process**	**26 days**	**Wed 9/2/15**	**Wed 10/7/15**		**1038**
1040	6.2.2.2.1 Prioritize product functionality for Sprint Backlog	3 days	Wed 9/2/15	Fri 9/4/15	COUNTY,CGI	1037FS-10 days
1041	6.2.2.2.2 Develop software	15 days	Mon 9/7/15	Fri 9/25/15	CGI	1040
1042	6.2.2.2.3 Test integrated product feature	5 days	Mon 9/28/15	Fri 10/2/15	CGI	1041
1043	6.2.2.2.4 Product increment demonstration	2 days	Mon 10/5/15	Tue 10/6/15	COUNTY, CGI	1042
1044	6.2.2.2.5 Update Sprint Backlog	1 day	Wed 10/7/15	Wed 10/7/15	COUNTY, CGI	1043
1045	***6.2.2.2.6 CGI Deliverable: Inventory Mobile App Issuance Process***	0 days	Wed 10/7/15	Wed 10/7/15	CGI	1044
1046	***6.2.2.2.7 County Obligation: Provide feedback on Issuance Process functionality***	0 days	Wed 10/7/15	Wed 10/7/15	COUNTY	1045
1047	**6.2.2.3 Sprint 3: Transfer Process**	**26 days**	**Thu 9/24/15**	**Thu 10/29/15**		
1048	6.2.2.3.1 Prioritize product functionality for Sprint Backlog	3 days	Thu 9/24/15	Mon 9/28/15	COUNTY,CGI	1045FS-10 days
1049	6.2.2.3.2 Develop software	15 days	Tue 9/29/15	Mon 10/19/15	CGI	1048
1050	6.2.2.3.3 Test integrated product feature	5 days	Tue 10/20/15	Mon 10/26/15	CGI	1049
1051	6.2.2.3.4 Product increment demonstration	2 days	Tue 10/27/15	Wed 10/28/15	COUNTY, CGI	1050
1052	6.2.2.3.5 Update Sprint Backlog	1 day	Thu 10/29/15	Thu 10/29/15	COUNTY, CGI	1051
1053	***6.2.2.3.6 CGI Deliverable: Inventory Mobile App Transfer Process***	0 days	Thu 10/29/15	Thu 10/29/15	CGI	1052
1054	***6.2.2.3.7 County Obligation: Provide feedback on Transfer Process functionality***	0 days	Thu 10/29/15	Thu 10/29/15	COUNTY	1053
1055	**6.2.2.4 Sprint 4: Returning Process**	**26 days**	**Fri 10/16/15**	**Fri 11/20/15**		
1056	6.2.2.4.1 Prioritize product functionality for Sprint Backlog	3 days	Fri 10/16/15	Tue 10/20/15	COUNTY,CGI	1053FS-10 days
1057	6.2.2.4.2 Develop software	15 days	Wed 10/21/15	Tue 11/10/15	CGI	1056
1058	6.2.2.4.3 Test integrated product feature	5 days	Wed 11/11/15	Tue 11/17/15	CGI	1057
1059	6.2.2.4.4 Product increment demonstration	2 days	Wed 11/18/15	Thu 11/19/15	COUNTY, CGI	1058
1060	6.2.2.4.5 Update Sprint Backlog	1 day	Fri 11/20/15	Fri 11/20/15	COUNTY, CGI	1059
1061	***6.2.2.4.6 CGI Deliverable: Inventory Mobile App Returning Process***	0 days	Fri 11/20/15	Fri 11/20/15	CGI	1060
1062	***6.2.2.4.7 County Obligation: Provide feedback on Returning Process functionality***	0 days	Fri 11/20/15	Fri 11/20/15	COUNTY	1061
1063	**6.2.2.5 Sprint 5: Issuance Process**	**26 days**	**Mon 11/23/15**	**Mon 12/28/15**		
1064	6.2.2.5.1 Prioritize product functionality for Sprint Backlog	3 days	Mon 11/23/15	Wed 11/25/15	COUNTY,CGI	1061



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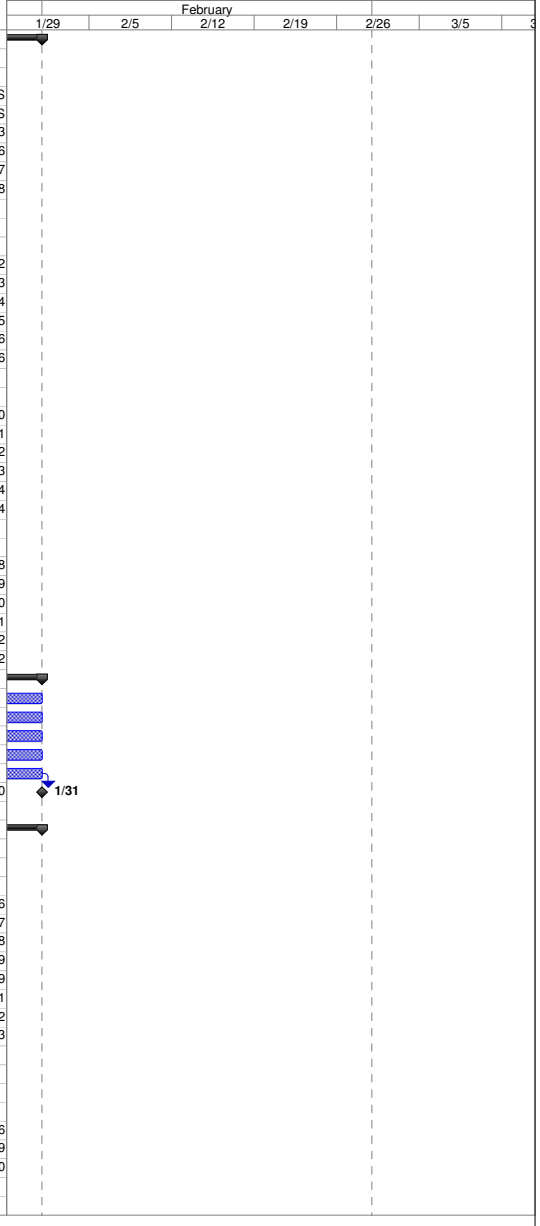
Task	Summary	External Milestone	Inactive Summary	Manual Summary Rollup	Finish-only
Split	Project Summary	Inactive Task	Manual Task	Manual Summary	Progress
Milestone	External Tasks	Inactive Milestone	Duration-only	Start-only	Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
1	**1 SUBPROJECT 14 - PROJECT PLANNING, MANAGEMENT, AND SUPPORT**	**392 days?**	**Mon 8/3/15**	**Tue 1/31/17**		
2	**1.1 Subproject 14 Project Control Document (incl. plan, PM strategies, etc.)**	**72 days**	**Mon 8/3/15**	**Tue 11/10/15**		
3	1.1.1 Finalize Roles & Responsibilities and Project Plan	10 days	Mon 8/3/15	Fri 8/14/15	COUNTY,CGI	
4	1.1.2 Establish Project Management Standards and Tools	5 days	Mon 11/2/15	Fri 11/6/15	COUNTY,CGI	3SS
5	1.1.3 Update Strategies for: Org Chart, Communication, Risk Mitigation, & Change Control	7 days	Mon 11/2/15	Tue 11/10/15	CGI	3SS
6	1.1.4 Review Project Control Document	5 days	Mon 8/17/15	Fri 8/21/15	COUNTY	3
7	1.1.5 Update Project Control Document	2 days	Mon 8/24/15	Tue 8/25/15	CGI	6
8	1.1.6 Approve Project Control Document	1 day	Wed 8/26/15	Wed 8/26/15	COUNTY	7
9	***1.1.7 CGI Deliverable: Subproject 14 Project Control Document***	0 days	Wed 8/26/15	Wed 8/26/15	CGI	8
10	**1.2 Subproject 14 Project Kick-off Meeting**	**79 days?**	**Mon 8/10/15**	**Thu 11/26/15**		
11	**1.2.1 Debt Management Kick-off**	**15 days?**	**Mon 8/10/15**	**Fri 8/28/15**		
12	1.2.1.1 Develop Debt Management Implementation Project Kick-off Materials	5 days	Mon 8/10/15	Fri 8/14/15	CGI	
13	1.2.1.2 Review Debt Management Implementation Project Kick-off Materials	5 days	Mon 8/17/15	Fri 8/21/15	COUNTY	12
14	1.2.1.3 Update Debt Management Implementation Project Kick-off Materials	2 days	Mon 8/24/15	Tue 8/25/15	CGI	13
15	1.2.1.4 Approve Debt Management Implementation Project Kick-off Materials	1 day	Wed 8/26/15	Wed 8/26/15	COUNTY	14
16	1.2.1.5 Conduct Debt Management Implementation Project Kick-off Materials	1 day	Thu 8/27/15	Thu 8/27/15	COUNTY, CGI	15
17	***1.2.1.6 County Obligation: Debt Management Implementation Project Kick-off Meeting***	1 day?	Fri 8/28/15	Fri 8/28/15	COUNTY	16
18	***1.2.1.7 CGI Deliverable: Debt Management Project Kick-off Meeting***	1 day?	Fri 8/28/15	Fri 8/28/15	CGI	16
19	**1.2.2 Budget Prep 3.11 Upgrade Kick-off**	**14 days**	**Mon 11/2/15**	**Thu 11/19/15**		
20	1.2.2.1 Develop BP 3.11 Upgrade Project Kick-off Materials	5 days	Mon 11/2/15	Fri 11/6/15	CGI	
21	1.2.2.2 Review BP 3.11 Upgrade Project Kick-off Materials	5 days	Mon 11/9/15	Fri 11/13/15	COUNTY	20
22	1.2.2.3 Update BP 3.11 Upgrade Project Kick-off Materials	2 days	Mon 11/16/15	Tue 11/17/15	CGI	21
23	1.2.2.4 Approve BP 3.11 Upgrade Project Kick-off Materials	1 day	Wed 11/18/15	Wed 11/18/15	COUNTY	22
24	1.2.2.5 Conduct BP 3.11 Upgrade Kick-off Meeting	1 day	Thu 11/19/15	Thu 11/19/15	COUNTY, CGI	23
25	***1.2.2.6 County Obligation: BP 3.11 Upgrade Kick-off Meeting***	0 days	Thu 11/19/15	Thu 11/19/15	COUNTY	24
26	***1.2.2.7 CGI Deliverable: BP 3.11 Upgrade Kick-off Meeting***	0 days	Thu 11/19/15	Thu 11/19/15	CGI	24
27	**1.2.3 Financial 3.11 Upgrade Kick-off**	**19 days**	**Mon 11/2/15**	**Thu 11/26/15**		
28	1.2.3.1 Develop eCAPS Financial 3.11 Upgrade Project Kick-off Materials (FIN, CMS, VSS)	10 days	Mon 11/2/15	Fri 11/13/15	CGI	
29	1.2.3.2 Review eCAPS Financial 3.11 Upgrade Project Kick-off Materials (FIN, CMS, VSS)	5 days	Mon 11/16/15	Fri 11/20/15	COUNTY	28
30	1.2.3.3 Update eCAPS Financial 3.11 Upgrade Project Kick-off Materials (FIN, CMS, VSS)	2 days	Mon 11/23/15	Tue 11/24/15	CGI	29
31	1.2.3.4 Approve eCAPS Financial 3.11 Upgrade Project Kick-off Materials (FIN, CMS, VSS)	1 day	Wed 11/25/15	Wed 11/25/15	COUNTY	30
32	1.2.3.5 Conduct eCAPS Financial 3.11 Upgrade Kick-off Meeting (FIN, CMS, VSS)	1 day	Thu 11/26/15	Thu 11/26/15	COUNTY, CGI	31
33	***1.2.3.6 County Obligation: FIN 3.11 Upgrade Kick-off Meeting (FIN, CMS, VSS)***	0 days	Thu 11/26/15	Thu 11/26/15	COUNTY	32
34	***1.2.3.7 CGI Deliverable: FIN 3.11 Upgrade Kick-off Meeting (FIN, CMS, VSS)***	0 days	Thu 11/26/15	Thu 11/26/15	CGI	32
35	**1.3 Subproject 14 Project Management**	**392 days**	**Mon 8/3/15**	**Tue 1/31/17**		
36	1.3.1 Provide Project Management Oversight / Maintain Project Plan	392 days	Mon 8/3/15	Tue 1/31/17	CGI	
37	1.3.2 Provide Quality & Risk Management	392 days	Mon 8/3/15	Tue 1/31/17	CGI	
38	1.3.3 Conduct Semimonthly Project Management Meetings	392 days	Mon 8/3/15	Tue 1/31/17	COUNTY, CGI	
39	1.3.4 Conduct Monthly Advisory Committee Meetings	392 days	Mon 8/3/15	Tue 1/31/17	COUNTY, CGI	
40	1.3.5 Develop Subproject 14 Semimonthly and Monthly Status Reports	392 days	Mon 8/3/15	Tue 1/31/17	CGI	
41	***1.3.6 CGI Deliverable: Subproject 14 Monthly Status Reports***	0 days	Tue 1/31/17	Tue 1/31/17	CGI	40
42						
43	**2 eCAPS FINANCIAL 3.11 UPGRADE**	**327 days?**	**Mon 11/2/15**	**Tue 1/31/17**		
44	**2.1 ENVISION PHASE**	**129 days**	**Mon 11/2/15**	**Thu 4/28/16**		
45	**2.1.1 CODE MERGE**	**129 days**	**Mon 11/2/15**	**Thu 4/28/16**		
46	2.1.1.1 Gather technical infrastructure information for eCAPS Production environment	10 days	Mon 11/2/15	Fri 11/13/15	CGI	
47	2.1.1.2 Prepare eCAPS Production data scrub for transfer	20 days	Mon 11/16/15	Fri 12/11/15	CGI	46
48	2.1.1.3 Setup FIN 3.11 Upgrade CGI Environment for Code Merge	10 days	Mon 12/14/15	Fri 12/25/15	CGI	47
49	***2.1.1.4 CGI Deliverable: FIN 3.11 Upgrade CGI Environment for Code Merge - Accelerate***	0 days	Fri 12/25/15	Fri 12/25/15	CGI	48
50	2.1.1.5 Merge Advantage FIN 3.11 baseline with eCAPS mods	50 days	Mon 1/4/16	Fri 3/11/16	CGI	49
51	2.1.1.6 Merge Upgrade database scripts with eCAPS mods	50 days	Mon 1/4/16	Fri 3/11/16	CGI	49
52	2.1.1.7 Execute eCAPS System Tests	30 days	Mon 3/14/16	Fri 4/22/16	CGI	51
53	2.1.1.8 Package code base & deliver	4 days	Mon 4/25/16	Thu 4/28/16	CGI	52
54	***2.1.1.9 CGI Deliverable: FIN 3.11 Upgrade Merged Software Package - Accelerate***	0 days	Thu 4/28/16	Thu 4/28/16	CGI	53
55	**2.1.2 PROJECT TEAM TRAINING**	**25 days**	**Mon 1/4/16**	**Fri 2/5/16**		
56	2.1.2.1 Prepare Materials / Schedule Product Training for Core Team	10 days	Mon 1/4/16	Fri 1/15/16	CGI	
57	2.1.2.2 Advantage 3.11 Financial Release Notes Overview (Functional)	7 days	Mon 1/4/16	Tue 1/12/16	CGI	
58	2.1.2.3 Advantage 3.11 Financial Release Notes Overview (Technical)	7 days	Mon 1/4/16	Tue 1/12/16	CGI	
59	***2.1.2.4 CGI Deliverable: FIN 3.11 Upgrade Product Training for Project Team (FIN, VSS)***	0 days	Fri 1/15/16	Fri 1/15/16	CGI	56
60	2.1.2.5 Identify New Functionality to Implement as part of 3.11 Upgrade	15 days	Mon 1/18/16	Fri 2/5/16	COUNTY	59
61	***2.1.2.6 County Obligation: Identify New 3.11 Functionality to Implement as part of 3.11 Upgrade***	0 days	Fri 2/5/16	Fri 2/5/16	COUNTY	60
62	**2.1.3 UPGRADE ANALYSIS**	**70 days**	**Mon 1/4/16**	**Fri 4/8/16**		
63	2.1.3.1 Obtain Baseline 3.10.x,3.11 Financial Database Upgrade Scripts	15 days	Mon 1/4/16	Fri 1/22/16	CGI	



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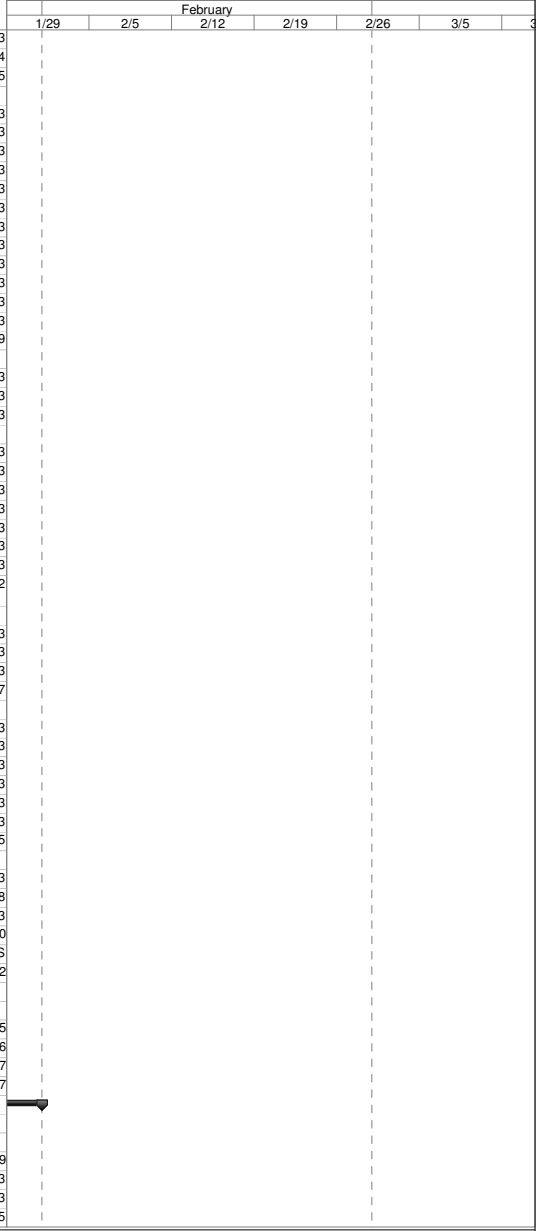
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
64	2.1.3.2 Analysis review session with Accelerate for FIN 3.11 Upgrade	30 days	Mon 1/25/16	Fri 3/4/16	CGI, COUNTY	63
65	***2.1.3.3 CGI Deliverable: FIN 3.11 Upgrade Code Merge Analysis Review - Accelerate***	0 days	Fri 3/4/16	Fri 3/4/16	CGI	64
66	***2.1.3.4 County Obligation: FIN 3.11 Upgrade Code Merge Analysis Review - Accelerate***	0 days	Fri 3/4/16	Fri 3/4/16	COUNTY	65
67	**2.1.3.5 Identify Required Updates to System Interfaces**	**50 days**	**Mon 1/25/16**	**Fri 4/1/16**		
68	2.1.3.5.1 Identify Updates to eCAPS Financial Interfaces (Inbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
69	2.1.3.5.2 Identify Updates to Inventory Management Interfaces (Inbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
70	2.1.3.5.3 Identify Updates to Asset Management Interfaces Software (Inbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
71	2.1.3.5.4 Identify Updates to FAS Interfaces Inbound (Inbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
72	2.1.3.5.5 Identify Updates to Grant Lifecycle Management Interfaces (Inbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
73	2.1.3.5.6 Identify Updates to eCAPS Financial Interfaces (Outbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
74	2.1.3.5.7 Identify Updates to Inventory Management Interfaces (Outbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
75	2.1.3.5.8 Identify Updates to Asset Management Interfaces Software (Outbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
76	2.1.3.5.9 Identify Updates to FAS Interfaces Inbound (Outbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
77	2.1.3.5.10 Identify Updates to Grant Lifecycle Management Interfaces (Outbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
78	2.1.3.5.11 Identify Updates to Procurement Interfaces (Inbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
79	2.1.3.5.12 Identify Updates to Procurement Interfaces (Outbound)	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
80	***2.1.3.5.13 County Obligation: FIN 3.11 Upgrade Impact Analysis for eCAPS Financial Interfaces***	0 days	Fri 4/1/16	Fri 4/1/16	COUNTY	79
81	**2.1.3.6 Identify Required Updates to the Data Warehouse and ETL**	**50 days**	**Mon 1/25/16**	**Fri 4/1/16**		
82	2.1.3.6.1 Identify Updates to Custom eCAPS Data Warehouse Tables	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
83	2.1.3.6.2 Identify Updates to Custom eCAPS ETL Software	50 days	Mon 1/25/16	Fri 4/1/16	COUNTY	63
84	***2.1.3.6.3 County Obligation: FIN 3.11 Upgrade Impact Analysis for eCAPS Financial DW Tables and ETL***	0 days	Fri 4/1/16	Fri 4/1/16	COUNTY	83
85	**2.1.3.7 Identify Required Updates to eCAPS Reports, Cognos Framework Manager Models and Packages**	**40 days**	**Mon 1/25/16**	**Fri 3/18/16**		
86	2.1.3.7.1 Identify Updates to eCAPS Cognos Framework Manager Models and Packages	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
87	2.1.3.7.2 Identify Updates to eCAPS Financial Reports	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
88	2.1.3.7.3 Identify Updates to Inventory Management Reports	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
89	2.1.3.7.4 Identify Updates to Asset Management Reports	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
90	2.1.3.7.5 Identify Updates to Grant Lifecycle Management Reports	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
91	2.1.3.7.6 Identify Updates to Procurement Reports	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
92	2.1.3.7.7 Identify Updates to FAS Reports	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
93	***2.1.3.7.8 County Obligation: FIN 3.11 Upgrade Impact Analysis for eCAPS Financial Reports and Cognos Framework Manager Models***	0 days	Fri 3/18/16	Fri 3/18/16	COUNTY	92
94	**2.1.3.8 Identify Required Updates to Cognos Cubes & Cube Queries**	**40 days**	**Mon 1/25/16**	**Fri 3/18/16**		
95	2.1.3.8.1 Identify Updates to eCAPS Financial Cognos Cubes & Cube Queries	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
96	2.1.3.8.2 Identify Updates to Procurement Cognos Cubes & Cube Queries	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
97	2.1.3.8.3 Identify Updates to FAS Interfaces Cognos Cubes & Cube Queries	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
98	***2.1.3.8.4 County Obligation: FIN 3.11 Upgrade Impact Analysis for eCAPS Financial Cognos Cubes & Cube Queries***	0 days	Fri 3/18/16	Fri 3/18/16	COUNTY	97
99	**2.1.3.9 Identify Required Updates to Adobe Forms**	**40 days**	**Mon 1/25/16**	**Fri 3/18/16**		
100	2.1.3.9.1 Identify Updates to eCAPS Financial Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
101	2.1.3.9.2 Identify Updates to Procurement Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
102	2.1.3.9.3 Identify Updates to Inventory Management Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
103	2.1.3.9.4 Identify Updates to Asset Management Adobe Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
104	2.1.3.9.5 Identify Updates to FAS Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
105	2.1.3.9.6 Identify Updates to Grant Lifecycle Management Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
106	***2.1.3.9.7 County Obligation: FIN 3.11 Upgrade Impact Analysis for eCAPS Financial Adobe Forms***	0 days	Fri 3/18/16	Fri 3/18/16	COUNTY	105
107	**2.1.3.10 Identify Required Updates to VSS FOP Forms**	**40 days**	**Mon 1/25/16**	**Fri 3/18/16**		
108	2.1.3.10.1 Identify Updates to VSS FOP Forms	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
109	***2.1.3.10.2 County Obligation: VSS 3.11 Upgrade Impact Analysis for FOP Forms***	0 days	Fri 3/18/16	Fri 3/18/16	COUNTY	108
110	2.1.3.11 Identify Updates to Advantage forms for Adobe Centre Pro Form conversion to AEM	40 days	Mon 1/25/16	Fri 3/18/16	COUNTY	63
111	***2.1.3.12 County Obligation: FIN 3.11 Upgrade AEM Forms Conversion Analysis***	0 days	Fri 3/18/16	Fri 3/18/16	COUNTY	110
112	2.1.3.13 Support Upgrade Technical Analysis	70 days	Mon 1/4/16	Fri 4/8/16	CGI	63SS
113	***2.1.3.14 CGI Deliverable: FIN 3.11 Upgrade Technical Analysis Support***	0 days	Fri 4/8/16	Fri 4/8/16	CGI	112
114	**2.1.3.15 Update eCAPS Technical Specification Document**	**45 days**	**Fri 1/15/16**	**Thu 3/17/16**		
115	2.1.3.15.1 Update Technical Specification with latest eCAPS Application Technical Architecture	15 days	Fri 1/15/16	Thu 2/4/16	COUNTY, CGI	
116	2.1.3.15.2 Update Technical Specification with latest Hardware and Software Specifications	15 days	Fri 2/5/16	Thu 2/25/16	COUNTY, CGI	115
117	2.1.3.15.3 Update Technical Specification with latest Network Architecture and Storage Architecture	15 days	Fri 2/26/16	Thu 3/17/16	COUNTY	116
118	***2.1.3.15.4 County Obligation: FIN 3.11 Upgrade Update Technical Specification Document***	0 days	Thu 3/17/16	Thu 3/17/16	COUNTY	117
119	***2.1.3.15.5 CGI Deliverable: FIN 3.11 Upgrade Update Technical Specification Document***	0 days	Thu 3/17/16	Thu 3/17/16	CGI	117
120	**2.2 CREATE PHASE**	**282 days?**	**Mon 1/4/16**	**Tue 1/31/17**		
121	**2.2.1 TECHNICAL ENVIRONMENTS**	**129 days?**	**Mon 1/4/16**	**Thu 6/30/16**		
122	**2.2.1.1 Development / Unit Test Environment**	**38 days**	**Fri 3/18/16**	**Tue 5/10/16**		
123	2.2.1.1.1 Setup Technical Environment - FIN Unit Test Environment	15 days	Fri 3/18/16	Thu 4/7/16	COUNTY	119
124	***2.2.1.1.2 County Obligation: FIN Unit Test Technical Environment***	0 days	Thu 4/7/16	Thu 4/7/16	COUNTY	123
125	2.2.1.1.3 Install & Test FIN Advantage 3.11 Software and 3rd Party Software - Unit Test Environment	7 days	Fri 4/29/16	Mon 5/9/16	CGI	45,123
126	2.2.1.1.4 Review & Approve FIN Advantage 3.11, 3rd Party Tools Installation - Unit Test Environment	1 day	Tue 5/10/16	Tue 5/10/16	COUNTY	125



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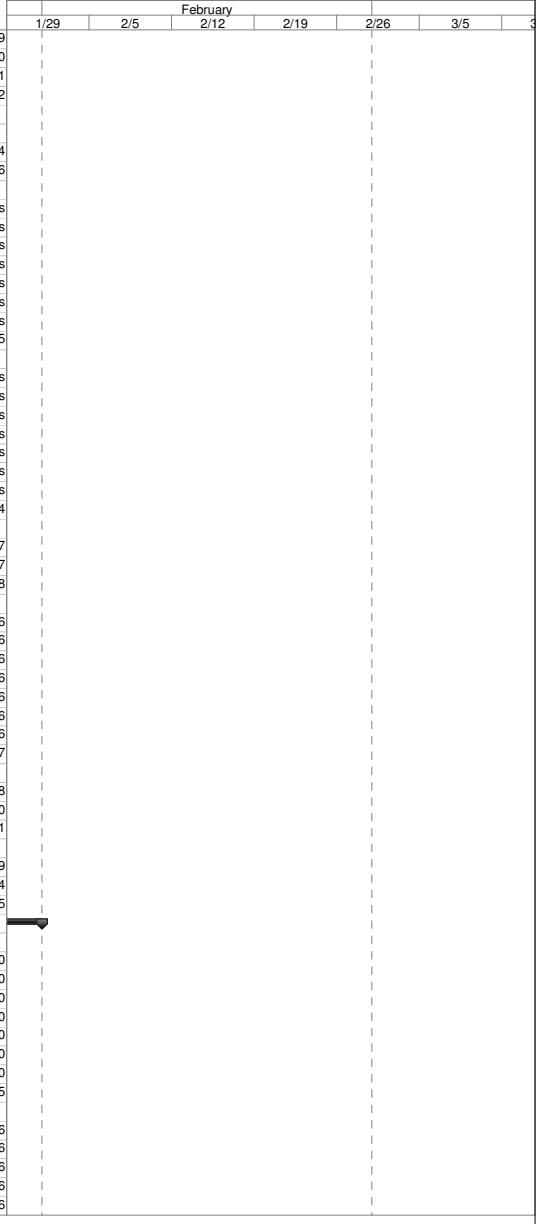
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
250	***2.2.3.3.5 CGI Deliverable: FIN 3.11 Upgrade Performance Test Plan and Scripts***	0 days	Wed 7/20/16	Wed 7/20/16	CGI	249
251	2.2.3.3.6 Execute Performance Test Scripts and Review Results	20 days	Thu 7/21/16	Wed 8/17/16	CGI	250
252	2.2.3.3.7 Resolve Performance Test Issues	10 days	Thu 8/18/16	Wed 8/31/16	CGI	251
253	***2.2.3.3.8 CGI Deliverable: FIN 3.11 Upgrade Performance Test Tuning & Results***	0 days	Wed 8/31/16	Wed 8/31/16	CGI	252
254	**2.2.4 TRAINING**	**106 days**	**Thu 6/2/16**	**Thu 10/27/16**		
255	**2.2.4.1 Training Plan**	**15 days**	**Thu 6/2/16**	**Wed 6/22/16**		
256	2.2.4.1.1 Develop eCAPS Training Plan	15 days	Thu 6/2/16	Wed 6/22/16	COUNTY	44
257	***2.2.4.1.2 County Obligation: FIN 3.11 Upgrade Updated eCAPS Training Plan***	0 days	Wed 6/22/16	Wed 6/22/16	COUNTY	256
258	**2.2.4.2 Training Materials**	**50 days**	**Fri 7/8/16**	**Thu 9/15/16**		
259	2.2.4.2.1 Develop / Update eCAPS Financial Training Materials	50 days	Fri 7/8/16	Thu 9/15/16	COUNTY	230FS-15 days
260	2.2.4.2.2 Develop / Update Procurement Training Materials	50 days	Fri 7/8/16	Thu 9/15/16	COUNTY	230FS-15 days
261	2.2.4.2.3 Develop / Update Inventory Management Training Materials	50 days	Fri 7/8/16	Thu 9/15/16	COUNTY	230FS-15 days
262	2.2.4.2.4 Develop / Update Asset Management Training Materials	50 days	Fri 7/8/16	Thu 9/15/16	COUNTY	230FS-15 days
263	2.2.4.2.5 Develop / Update FAS Training Materials	50 days	Fri 7/8/16	Thu 9/15/16	COUNTY	230FS-15 days
264	2.2.4.2.6 Develop / Update Grant Lifecycle Management Training Materials	50 days	Fri 7/8/16	Thu 9/15/16	COUNTY	230FS-15 days
265	2.2.4.2.7 Develop / Update VSS Training Materials	50 days	Fri 7/8/16	Thu 9/15/16	COUNTY	230FS-15 days
266	***2.2.4.2.8 County Obligation: FIN 3.11 Upgrade Updated eCAPS Training Materials***	0 days	Thu 9/15/16	Thu 9/15/16	COUNTY	265
267	**2.2.4.3 Training Database Population**	**20 days**	**Fri 7/15/16**	**Thu 8/11/16**		
268	2.2.4.3.1 Populate / Update eCAPS Financial Training Data	20 days	Fri 7/15/16	Thu 8/11/16	COUNTY	222FS-20 days
269	2.2.4.3.2 Populate / Update Procurement Training Data	20 days	Fri 7/15/16	Thu 8/11/16	COUNTY	222FS-20 days
270	2.2.4.3.3 Populate / Update Inventory Management Training Data	20 days	Fri 7/15/16	Thu 8/11/16	COUNTY	222FS-20 days
271	2.2.4.3.4 Populate / Update Asset Management Training Data	20 days	Fri 7/15/16	Thu 8/11/16	COUNTY	222FS-20 days
272	2.2.4.3.5 Populate / Update FAS Training Data	20 days	Fri 7/15/16	Thu 8/11/16	COUNTY	222FS-20 days
273	2.2.4.3.6 Populate / Update Grant Lifecycle Management Training Data	20 days	Fri 7/15/16	Thu 8/11/16	COUNTY	222FS-20 days
274	2.2.4.3.7 Populate / Update VSS Training Data	20 days	Fri 7/15/16	Thu 8/11/16	COUNTY	222FS-20 days
275	***2.2.4.3.8 County Obligation: FIN 3.11 Upgrade Populated/Updated Training Database***	0 days	Thu 8/11/16	Thu 8/11/16	COUNTY	274
276	**2.2.4.4 Training Logistics**	**20 days**	**Fri 8/12/16**	**Thu 9/8/16**		
277	2.2.4.4.1 Secure Training Facilities and Equipment	20 days	Fri 8/12/16	Thu 9/8/16	COUNTY	267
278	2.2.4.4.2 Manage End User Training Logistics and Scheduling	20 days	Fri 8/12/16	Thu 9/8/16	COUNTY	267
279	***2.2.4.4.3 County Obligation: FIN 3.11 Upgrade Confirm Training Logistics***	0 days	Thu 9/8/16	Thu 9/8/16	COUNTY	278
280	**2.2.4.5 End User Training**	**30 days**	**Fri 9/16/16**	**Thu 10/27/16**		
281	2.2.4.5.1 Conduct eCAPS Financial End User Training	30 days	Fri 9/16/16	Thu 10/27/16	COUNTY	258,267,276
282	2.2.4.5.2 Conduct Procurement End User Training	30 days	Fri 9/16/16	Thu 10/27/16	COUNTY	258,267,276
283	2.2.4.5.3 Conduct Inventory Management End User Training	30 days	Fri 9/16/16	Thu 10/27/16	COUNTY	258,267,276
284	2.2.4.5.4 Conduct Asset Management End User Training	30 days	Fri 9/16/16	Thu 10/27/16	COUNTY	258,267,276
285	2.2.4.5.5 Conduct FAS End User Training	30 days	Fri 9/16/16	Thu 10/27/16	COUNTY	258,267,276
286	2.2.4.5.6 Conduct Grant Lifecycle Management End User Training	30 days	Fri 9/16/16	Thu 10/27/16	COUNTY	258,267,276
287	2.2.4.5.7 Conduct VSS End User Training	30 days	Fri 9/16/16	Thu 10/27/16	COUNTY	258,267,276
288	***2.2.4.5.8 County Obligation: FIN 3.11 Upgrade End User Training***	0 days	Thu 10/27/16	Thu 10/27/16	COUNTY	287
289	**2.2.4.6 Operations Training**	**15 days**	**Fri 9/16/16**	**Thu 10/6/16**		
290	2.2.4.6.1 Update Operations Training Materials	10 days	Fri 9/16/16	Thu 9/29/16	COUNTY	258
291	2.2.4.6.2 Conduct Operations Training	5 days	Fri 9/30/16	Thu 10/6/16	COUNTY	290
292	***2.2.4.6.3 County Obligation: FIN 3.11 Upgrade Operations Training***	0 days	Thu 10/6/16	Thu 10/6/16	COUNTY	291
293	**2.2.4.7 System Administration Training**	**15 days**	**Fri 10/7/16**	**Thu 10/27/16**		
294	2.2.4.7.1 Update System Administration Training Materials	10 days	Fri 10/7/16	Thu 10/20/16	COUNTY	289
295	2.2.4.7.2 Conduct System Administration Training	5 days	Fri 10/21/16	Thu 10/27/16	COUNTY	294
296	***2.2.4.7.3 County Obligation: FIN 3.11 Upgrade System Administration Training***	0 days	Thu 10/27/16	Thu 10/27/16	COUNTY	295
297	**2.2.5 TRANSITION MANAGEMENT**	**133 days**	**Fri 7/29/16**	**Tue 1/31/17**		
298	**2.2.5.1 Update User Documentation**	**30 days**	**Fri 7/29/16**	**Thu 9/8/16**		
299	2.2.5.1.1 Update eCAPS Financial User Documentation	30 days	Fri 7/29/16	Thu 9/8/16	COUNTY	230
300	2.2.5.1.2 Update Procurement User Documentation	30 days	Fri 7/29/16	Thu 9/8/16	COUNTY	230
301	2.2.5.1.3 Update Inventory Management User Documentation	30 days	Fri 7/29/16	Thu 9/8/16	COUNTY	230
302	2.2.5.1.4 Update Asset Management User Documentation	30 days	Fri 7/29/16	Thu 9/8/16	COUNTY	230
303	2.2.5.1.5 Update FAS User Documentation	30 days	Fri 7/29/16	Thu 9/8/16	COUNTY	230
304	2.2.5.1.6 Update Grant Lifecycle Management User Documentation	30 days	Fri 7/29/16	Thu 9/8/16	COUNTY	230
305	2.2.5.1.7 Update VSS User Documentation	30 days	Fri 7/29/16	Thu 9/8/16	COUNTY	230
306	***2.2.5.1.8 County Obligation: FIN 3.11 Upgrade Updated User Documentation***	0 days	Thu 9/8/16	Thu 9/8/16	COUNTY	305
307	**2.2.5.2 Update Systems / Operations Documentation**	**20 days**	**Fri 9/9/16**	**Thu 10/6/16**		
308	2.2.5.2.1 Update eCAPS Financial Systems / Operations Documentation	20 days	Fri 9/9/16	Thu 10/6/16	COUNTY	306
309	2.2.5.2.2 Update Procurement Systems / Operations Documentation	20 days	Fri 9/9/16	Thu 10/6/16	COUNTY	306
310	2.2.5.2.3 Update Inventory Management Systems / Operations Documentation	20 days	Fri 9/9/16	Thu 10/6/16	COUNTY	306
311	2.2.5.2.4 Update Asset Management Systems / Operations Documentation	20 days	Fri 9/9/16	Thu 10/6/16	COUNTY	306
312	2.2.5.2.5 Update FAS Systems / Operations Documentation	20 days	Fri 9/9/16	Thu 10/6/16	COUNTY	306



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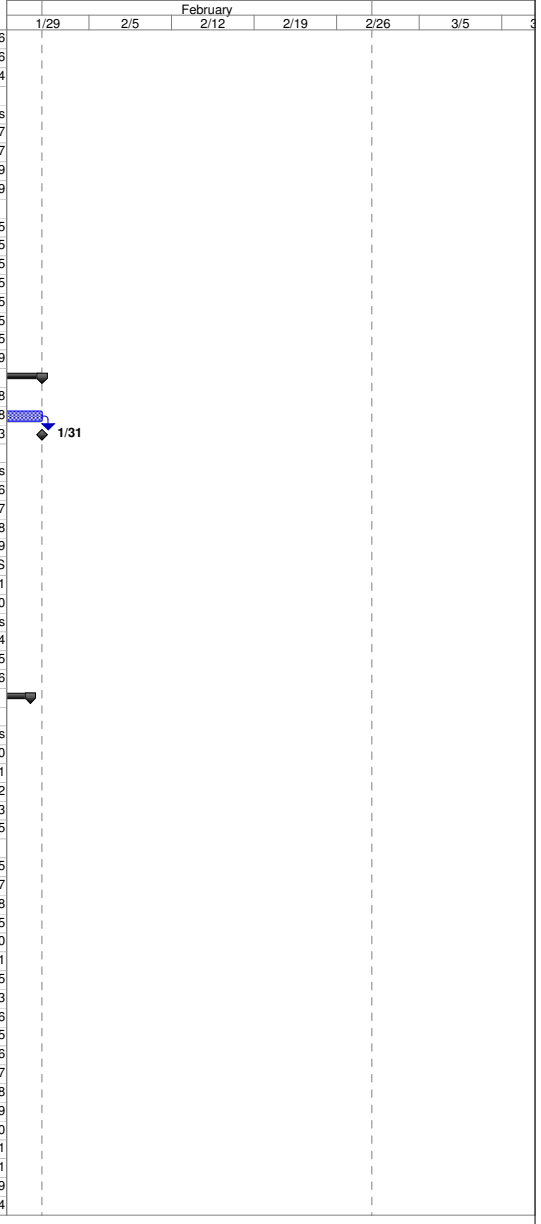
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
313	2.2.5.2.6 Update Grant Lifecycle Management Systems / Operations Documentation	20 days	Fri 9/9/16	Thu 10/6/16	COUNTY	306
314	2.2.5.2.7 Update VSS Systems / Operations Documentation	20 days	Fri 9/9/16	Thu 10/6/16	COUNTY	306
315	***2.2.5.2.8 County Obligation: FIN 3.11 Upgrade Updated Systems / Operations Documentation***	0 days	Thu 10/6/16	Thu 10/6/16	COUNTY	314
316	**2.2.5.3 County Operations Documentation**	**35 days**	**Fri 9/23/16**	**Thu 11/10/16**		
317	2.2.5.3.1 Develop/Update County Operations Documentation	15 days	Fri 9/23/16	Thu 10/13/16	COUNTY	307FS-10 days
318	2.2.5.3.2 Setup Control-M Jobs	15 days	Fri 10/14/16	Thu 11/3/16	COUNTY	317
319	2.2.5.3.3 Support County Operations Documentation and Control-M Setup	20 days	Fri 10/14/16	Thu 11/10/16	CGI	317
320	***2.2.5.3.4 County Obligation: FIN 3.11 Upgrade Updated County Operations Documentation***	0 days	Thu 11/10/16	Thu 11/10/16	COUNTY	319
321	***2.2.5.3.5 CGI Deliverable: FIN 3.11 Upgrade County Operations Documentation and Control-M Setup Support***	0 days	Thu 11/10/16	Thu 11/10/16	CGI	319
322	**2.2.5.4 User Procedures & Internal Control Plans**	**20 days**	**Fri 10/7/16**	**Thu 11/3/16**		
323	2.2.5.4.1 Update User Procedures & Internal Controls for eCAPS Financial	20 days	Fri 10/7/16	Thu 11/3/16	COUNTY	315
324	2.2.5.4.2 Update User Procedures & Internal Controls for Procurement	20 days	Fri 10/7/16	Thu 11/3/16	COUNTY	315
325	2.2.5.4.3 Update User Procedures & Internal Controls for inventory Management	20 days	Fri 10/7/16	Thu 11/3/16	COUNTY	315
326	2.2.5.4.4 Update User Procedures & Internal Controls for Asset Management	20 days	Fri 10/7/16	Thu 11/3/16	COUNTY	315
327	2.2.5.4.5 Update User Procedures & Internal Controls for FAS	20 days	Fri 10/7/16	Thu 11/3/16	COUNTY	315
328	2.2.5.4.6 Update User Procedures & Internal Controls for Grant Lifecycle Management	20 days	Fri 10/7/16	Thu 11/3/16	COUNTY	315
329	2.2.5.4.7 Update User Procedures & Internal Controls for VSS	20 days	Fri 10/7/16	Thu 11/3/16	COUNTY	315
330	***2.2.5.4.8 County Obligation: FIN 3.11 Upgrade Updated User Procedures & Internal Control Plans***	0 days	Thu 11/3/16	Thu 11/3/16	COUNTY	329
331	**2.2.5.5 Change Management and Communications**	**103 days**	**Fri 9/9/16**	**Tue 1/31/17**		
332	2.2.5.5.1 Develop Communication Plan	15 days	Fri 9/9/16	Thu 9/29/16	COUNTY	298
333	2.2.5.5.2 Execute Communication	103 days	Fri 9/9/16	Tue 1/31/17	COUNTY	298
334	***2.2.5.5.3 County Obligation: FIN 3.11 Upgrade Change Management and Communication***	0 days	Tue 1/31/17	Tue 1/31/17	COUNTY	333
335	**2.2.5.6 Readiness Assessment**	**65 days**	**Thu 8/11/16**	**Wed 11/9/16**		
336	2.2.5.6.1 Develop Operational/Technical Readiness Checklist	15 days	Thu 8/11/16	Wed 8/31/16	COUNTY, CGI	245FS-15 days
337	2.2.5.6.2 Review Operational/Technical Readiness Checklist	10 days	Thu 9/1/16	Wed 9/14/16	COUNTY, CGI	336
338	2.2.5.6.3 Update Operational/Technical Readiness Checklist	1 day	Thu 9/15/16	Thu 9/15/16	COUNTY	337
339	2.2.5.6.4 Approve Operational/Technical Readiness Checklist	1 day	Fri 9/16/16	Fri 9/16/16	COUNTY	338
340	2.2.5.6.5 Conduct Operational/Technical Readiness Assessment	20 days	Mon 9/19/16	Fri 10/14/16	COUNTY	339
341	2.2.5.6.6 Support Operational/Technical Readiness Assessment	20 days	Mon 9/19/16	Fri 10/14/16	CGI	340SS
342	***2.2.5.6.7 CGI Deliverable: FIN 3.11 Upgrade Operational/Technical Readiness Checklist & Assessment Support***	0 days	Fri 10/14/16	Fri 10/14/16	CGI	341
343	***2.2.5.6.8 County Obligation:FIN 3.11 Upgrade Operational/Technical Readiness Assessment***	0 days	Fri 10/14/16	Fri 10/14/16	COUNTY	340
344	2.2.5.6.9 Develop Implementation/End User Readiness Checklist	10 days	Thu 9/29/16	Wed 10/12/16	COUNTY	234FS-15 days
345	***2.2.5.6.10 County Obligation: FIN 3.11 Upgrade Implementation/End User Readiness Checklist***	0 days	Wed 10/12/16	Wed 10/12/16	COUNTY	344
346	2.2.5.6.11 Conduct Implementation/End User Readiness Assessment	20 days	Thu 10/13/16	Wed 11/9/16	COUNTY	345
347	***2.2.5.6.12 County Obligation: FIN 3.11 Upgrade Conduct Implementation/End User Readiness Assessment***	0 days	Wed 11/9/16	Wed 11/9/16	COUNTY	346
348	**2.3 ACHIEVE PHASE**	**123 days**	**Thu 8/11/16**	**Mon 1/30/17**		
349	**2.3.1 PRODUCTION CUTOVER**	**83 days**	**Thu 8/11/16**	**Mon 12/5/16**		
350	2.3.1.1 Draft Production Cutover Script	15 days	Thu 8/11/16	Wed 8/31/16	CGI	245FS-15 days
351	2.3.1.2 Review Production Cutover Script	5 days	Thu 9/1/16	Wed 9/7/16	COUNTY, CGI	350
352	2.3.1.3 Update Production Cutover Script	5 days	Thu 9/8/16	Wed 9/14/16	CGI	351
353	2.3.1.4 Approve Production Cutover Script	1 day	Thu 9/15/16	Thu 9/15/16	COUNTY	352
354	***2.3.1.5 CGI Deliverable: FIN 3.11 Upgrade Production Cutover Script***	0 days	Thu 9/15/16	Thu 9/15/16	CGI	353
355	2.3.1.6 Setup Mock Production Environment	7 days	Thu 9/1/16	Fri 9/9/16	COUNTY, CGI	245
356	**2.3.1.7 Validate FIN & VSS Database Conversion Scripts**	**14 days**	**Mon 9/12/16**	**Thu 9/29/16**		
357	2.3.1.7.1 Test Performance for FIN 3.11 Application Database Upgrade Scripts for eCAPS	7 days	Mon 9/12/16	Tue 9/20/16	CGI	355
358	2.3.1.7.2 Review FIN 3.11 Application Database Upgrade Scripts for eCAPS	7 days	Wed 9/21/16	Thu 9/29/16	COUNTY	357
359	***2.3.1.7.3 CGI Deliverable: FIN 3.11 Upgrade Application Database Upgrade Scripts Validation***	0 days	Thu 9/29/16	Thu 9/29/16	CGI	358
360	2.3.1.7.4 Test FIN 3.11 DW Database Upgrade Scripts for eCAPS	7 days	Mon 9/12/16	Tue 9/20/16	CGI	355
361	2.3.1.7.5 Review FIN 3.11 DW Database Upgrade Scripts for eCAPS	7 days	Wed 9/21/16	Thu 9/29/16	COUNTY	360
362	***2.3.1.7.6 CGI Deliverable: FIN 3.11 Upgrade DW Database Upgrade Scripts Validation***	0 days	Thu 9/29/16	Thu 9/29/16	CGI	361
363	2.3.1.7.7 Manual Data Conversion	5 days	Mon 9/12/16	Fri 9/16/16	COUNTY	355
364	***2.3.1.7.8 County Obligation: FIN 3.11 Upgrade Manual Data Conversion***	0 days	Fri 9/16/16	Fri 9/16/16	COUNTY	363
365	2.3.1.8 Execute Upgrade Cutover Rehearsal	7 days	Fri 9/30/16	Mon 10/10/16	COUNTY, CGI	356
366	2.3.1.9 Analyze and Update Production Cutover Script	10 days	Tue 10/11/16	Mon 10/24/16	COUNTY, CGI	365
367	***2.3.1.10 County Obligation: FIN 3.11 Upgrade Production Rehearsal Execution***	0 days	Mon 10/24/16	Mon 10/24/16	COUNTY	366
368	***2.3.1.11 CGI Deliverable: FIN 3.11 Upgrade Production Rehearsal Support***	0 days	Mon 10/24/16	Mon 10/24/16	CGI	367
369	2.3.1.12 Setup Production Environment	15 days	Tue 10/25/16	Mon 11/14/16	COUNTY, CGI	368
370	2.3.1.13 Execute Production Data Conversion	3 days	Tue 11/15/16	Thu 11/17/16	COUNTY, CGI	369
371	2.3.1.14 Execute eCAPS Upgrade Production Cutover	2 days	Fri 11/18/16	Mon 11/21/16	COUNTY, CGI	370
372	2.3.1.15 Execute Cutover to New Operational Procedures	5 days	Tue 11/22/16	Mon 11/28/16	COUNTY	371
373	2.3.1.16 Implement Updated Business Processes	5 days	Tue 11/22/16	Mon 11/28/16	COUNTY	371
374	2.3.1.17 Technical support for Production Cutover	10 days	Tue 11/15/16	Mon 11/28/16	CGI	369
375	2.3.1.18 Hand-Off Operations to Client Support Staff	5 days	Tue 11/29/16	Mon 12/5/16	CGI	374



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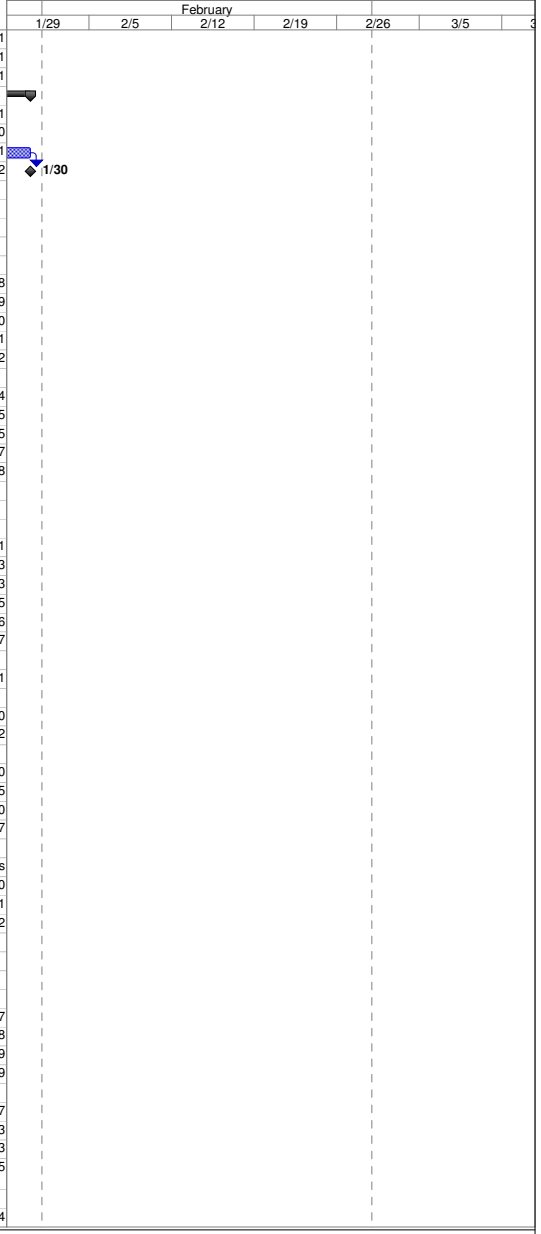
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
376	***2.3.1.19 County Obligation: FIN 3.11 Upgrade Production Cutover Execution***	0 days	Mon 11/21/16	Mon 11/21/16	COUNTY	371
377	***2.3.1.20 CGI Deliverable: FIN 3.11 Upgrade Production Cutover Support***	0 days	Mon 11/21/16	Mon 11/21/16	CGI	371
378	2.3.1.21 Production Cutover (Live Production Operations)	0 days	Mon 11/21/16	Mon 11/21/16	COUNTY	371
379	**2.3.2 POST-IMPLEMENTATION**	**50 days**	**Tue 11/22/16**	**Mon 1/30/17**		
380	2.3.2.1 FIN 3.11 Upgrade Post-Implementation Support Services - Month 1	25 days	Tue 11/22/16	Mon 12/26/16	CGI	371
381	***2.3.2.2 CGI Deliverable: FIN 3.11 Upgrade Post-Implementation Support - Month 1***	0 days	Mon 12/26/16	Mon 12/26/16	CGI	380
382	2.3.2.3 FIN 3.11 Upgrade Post-Implementation Support Services - Month 2	25 days	Tue 12/27/16	Mon 1/30/17	CGI	381
383	***2.3.2.4 CGI Deliverable: FIN 3.11 Upgrade Post-Implementation Support - Month 2***	0 days	Mon 1/30/17	Mon 1/30/17	CGI	382
384						
385	**3 eCAPS CONTRACT MANAGEMENT UPGRADE**	**262 days**	**Mon 8/3/15**	**Tue 8/2/16**		
386	**3.1 ENVISION PHASE**	**150 days**	**Mon 8/3/15**	**Fri 2/26/16**		
387	**3.1.1 SOFTWARE CUSTOMIZATION ANALYSIS**	**75 days**	**Mon 8/3/15**	**Fri 11/13/15**		
388	3.1.1.1 Develop Concept Papers for CMS Software Modification	15 days	Mon 8/3/15	Fri 8/21/15	COUNTY,CGI	
389	3.1.1.2 Develop Functional Designs for CMS Software Modification	30 days	Mon 8/24/15	Fri 10/2/15	CGI	388
390	3.1.1.3 Review Functional Designs for CMS Software Modification	15 days	Mon 10/5/15	Fri 10/23/15	COUNTY	389
391	3.1.1.4 Update Functional Designs for CMS Software Modification	15 days	Mon 10/26/15	Fri 11/13/15	CGI	390
392	***3.1.1.5 CGI Deliverable: CMS Software Modification Functional Designs***	0 days	Fri 11/13/15	Fri 11/13/15	CGI	391
393	***3.1.1.6 County Obligation: Approve CMS Software Modification Functional Designs***	0 days	Fri 11/13/15	Fri 11/13/15	COUNTY	392
394	3.1.1.7 Conduct requirement analysis for Solicitation Evaluation Form	15 days	Mon 8/3/15	Fri 8/21/15	COUNTY, CGI	
395	3.1.1.8 Develop Concept Paper for Solicitation Evaluation Form	10 days	Mon 8/24/15	Fri 9/4/15	CGI	394
396	3.1.1.9 Review Concept Paper for Solicitation Evaluation Form	7 days	Mon 9/7/15	Tue 9/15/15	COUNTY	395
397	3.1.1.10 Update Concept Paper for Solicitation Evaluation Form	5 days	Mon 9/7/15	Fri 9/11/15	CGI	395
398	***3.1.1.11 CGI Deliverable: CMS Software Modification Smart Form (Solicitation Evaluation) Analysis***	0 days	Fri 9/11/15	Fri 9/11/15	CGI	397
399	***3.1.1.12 County Obligation: Approve CMS Software Modification Smart Form (Solicitation Evaluation) Analysis***	0 days	Fri 9/11/15	Fri 9/11/15	COUNTY	398
400	**3.1.2 UPGRADE SOFTWARE RELEASE**	**10 days**	**Mon 1/4/16**	**Fri 1/15/16**		
401	3.1.2.1 Package software for delivery	10 days	Mon 1/4/16	Fri 1/15/16	CGI	
402	**3.1.3 PROJECT TEAM TRAINING**	**22 days**	**Mon 1/18/16**	**Tue 2/16/16**		
403	3.1.3.1 Prepare Materials / Schedule Product Training for Core Team	7 days	Mon 1/18/16	Tue 1/26/16	CGI	401
404	3.1.3.2 Advantage Financial Release Notes Overview (Functional)	5 days	Wed 1/27/16	Tue 2/2/16	CGI	403
405	3.1.3.3 Advantage Financial Release Notes Overview (Technical)	5 days	Wed 1/27/16	Tue 2/2/16	CGI	403
406	***3.1.3.4 CGI Deliverable: CMS Upgrade Product Training for Project Team***	0 days	Tue 2/2/16	Tue 2/2/16	CGI	404,405
407	3.1.3.5 Identify New Functionality to Implement as part of CMS Upgrade	10 days	Wed 2/3/16	Tue 2/16/16	COUNTY	406
408	***3.1.3.6 County Obligation: Identify New Functionality to Implement as part of Upgrade***	0 days	Tue 2/16/16	Tue 2/16/16	COUNTY	407
409	**3.1.4 UPGRADE ANALYSIS**	**30 days**	**Mon 1/18/16**	**Fri 2/26/16**		
410	3.1.4.1 Obtain CMS 3.11 Database Upgrade Scripts	10 days	Mon 1/18/16	Fri 1/29/16	CGI	401
411	**3.1.4.2 Identify Requirements for CMS Reports**	**20 days**	**Mon 2/1/16**	**Fri 2/26/16**		
412	3.1.4.2.1 Identify Requirements for CMS Reports	20 days	Mon 2/1/16	Fri 2/26/16	COUNTY	410
413	***3.1.4.2.2 County Obligation: CMS Customization Reports Analysis***	0 days	Fri 2/26/16	Fri 2/26/16	COUNTY	412
414	**3.1.4.3 Identify Required Updates to CMS UI and Configuration**	**20 days**	**Mon 2/1/16**	**Fri 2/26/16**		
415	3.1.4.3.1 Identify Updates to CMS UI and Configuration	20 days	Mon 2/1/16	Fri 2/26/16	COUNTY	410
416	***3.1.4.3.2 County Obligation: CMS Upgrade Impact Analysis for UI and Configuration***	0 days	Fri 2/26/16	Fri 2/26/16	COUNTY	415
417	3.1.4.4 CMS Upgrade Identify UI and Configuration Updates Support	20 days	Mon 2/1/16	Fri 2/26/16	CGI	410
418	***3.1.4.5 CGI Deliverable: CMS Upgrade Impact Analysis Support for UI and Configuration***	0 days	Fri 2/26/16	Fri 2/26/16	CGI	417
419	**3.1.4.6 Update CMS Technical Specification Document**	**17 days**	**Wed 1/27/16**	**Thu 2/18/16**		
420	3.1.4.6.1 Update Technical Specification with latest CMS Application Technical Architecture	7 days	Wed 1/27/16	Thu 2/4/16	COUNTY	406FS-5 days
421	3.1.4.6.2 Update Technical Specification with latest Hardware and Software Specifications	5 days	Fri 2/5/16	Thu 2/11/16	COUNTY	420
422	3.1.4.6.3 Update Technical Specification with latest Network Architecture and Storage Architecture	5 days	Fri 2/12/16	Thu 2/18/16	COUNTY	421
423	***3.1.4.6.4 County Obligation: CMS Upgrade Update Technical Specification Document***	0 days	Thu 2/18/16	Thu 2/18/16	COUNTY	422
424	**3.2 CREATE PHASE**	**139 days**	**Mon 11/16/15**	**Thu 5/26/16**		
425	**3.2.1 TECHNICAL ENVIRONMENTS**	**51 days**	**Fri 1/15/16**	**Fri 3/25/16**		
426	**3.2.1.1 Integrated System Test Environment**	**23 days**	**Fri 1/15/16**	**Tue 2/16/16**		
427	3.2.1.1.1 Setup Technical Environment - Integrated System Test Environment	15 days	Fri 1/15/16	Thu 2/4/16	COUNTY	
428	***3.2.1.1.2 County Obligation: Integrated System Test Technical Environment***	0 days	Thu 2/4/16	Thu 2/4/16	COUNTY	427
429	3.2.1.1.3 Install & Test CMS Software and 3rd Party Software - Integrated System Test Environment	7 days	Fri 2/5/16	Mon 2/15/16	CGI	428
430	3.2.1.1.4 Review & Approve CMS Advantage Upgrade, 3rd Party Tools Installation - IST Environment	1 day	Tue 2/16/16	Tue 2/16/16	COUNTY	429
431	***3.2.1.1.5 CGI Deliverable: CMS Upgrade Advantage Software, 3rd Party Tools Installation - IST Environment***	0 days	Mon 2/15/16	Mon 2/15/16	CGI	429
432	**3.2.1.2 User Acceptance Test Environment**	**21 days**	**Fri 2/5/16**	**Fri 3/4/16**		
433	3.2.1.2.1 Setup Technical Environment - User Acceptance Test Environment	15 days	Fri 2/5/16	Thu 2/25/16	COUNTY	427
434	***3.2.1.2.2 County Obligation: UAT Technical Environment***	0 days	Thu 2/25/16	Thu 2/25/16	COUNTY	433
435	3.2.1.2.3 Install & Test CMS Advantage Upgrade, 3rd Party Software - User Acceptance Test Environment	6 days	Fri 2/26/16	Fri 3/4/16	COUNTY	433
436	***3.2.1.2.4 County Obligation: CMS Upgrade Advantage Software, 3rd Party Tools Installation and Maintenance - UAT Environment***	0 days	Fri 3/4/16	Fri 3/4/16	COUNTY	435
437	**3.2.1.3 Performance Test Environment**	**21 days**	**Fri 2/26/16**	**Fri 3/25/16**		
438	3.2.1.3.1 Setup Technical Environment - Performance Test Environment	15 days	Fri 2/26/16	Thu 3/17/16	COUNTY	434



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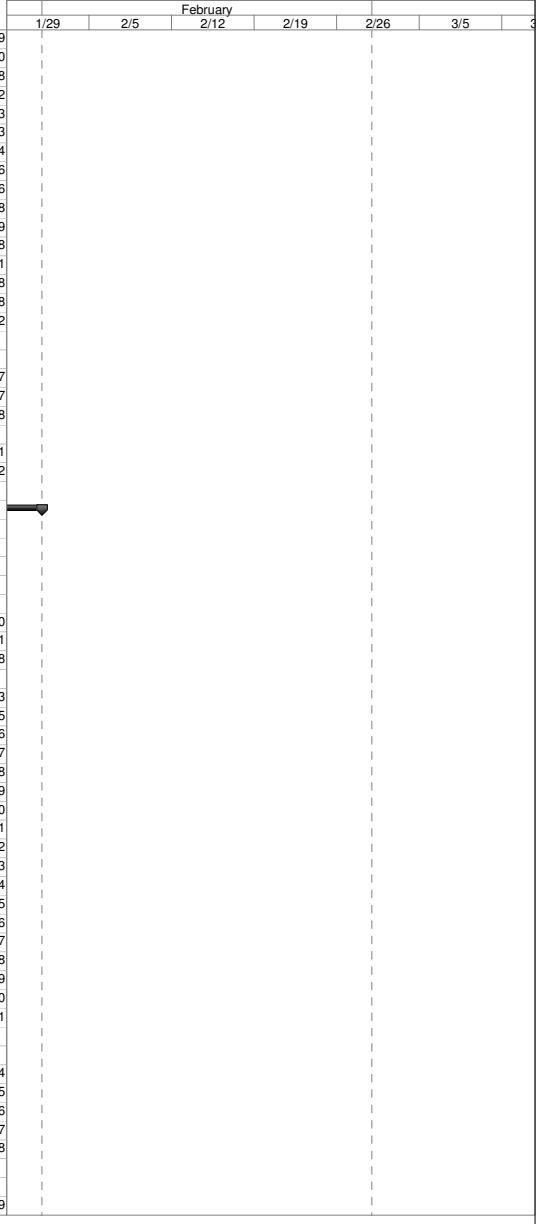
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
750	4.3.1.7.2 Review BP 3.11 Database Upgrade Scripts for eCAPS	5 days	Wed 9/21/16	Tue 9/27/16	COUNTY	749
751	***4.3.1.7.3 CGI Deliverable: BP 3.11 Upgrade Update and Test Database Upgrade Scripts***	0 days	Tue 9/27/16	Tue 9/27/16	CGI	750
752	4.3.1.8 Execute Upgrade Cutover Rehearsal	15 days	Wed 9/28/16	Tue 10/18/16	COUNTY, CGI	748
753	4.3.1.9 Analyze and Update Production Cutover Script	10 days	Wed 10/19/16	Tue 11/1/16	COUNTY, CGI	752
754	***4.3.1.10 County Obligation: BP 3.11 Upgrade Production Rehearsal Execution***	0 days	Tue 11/1/16	Tue 11/1/16	COUNTY	753
755	***4.3.1.11 CGI Deliverable: BP 3.11 Upgrade Production Rehearsal Support***	0 days	Tue 11/1/16	Tue 11/1/16	CGI	753
756	4.3.1.12 Setup Production Environment	7 days	Wed 11/2/16	Thu 11/10/16	COUNTY, CGI	754
757	4.3.1.13 Execute Production Data Conversion	2 days	Fri 11/11/16	Mon 11/14/16	COUNTY, CGI	756
758	4.3.1.14 Execute eCAPS Upgrade Production Cutover	2 days	Fri 11/11/16	Mon 11/14/16	COUNTY, CGI	756
759	4.3.1.15 Execute Cutover to New Operational Procedures	5 days	Tue 11/15/16	Mon 11/21/16	COUNTY	758
760	4.3.1.16 Implement Updated Business Processes	5 days	Tue 11/22/16	Mon 11/28/16	COUNTY	759
761	4.3.1.17 Technical support for Production Cutover	10 days	Tue 11/15/16	Mon 11/28/16	CGI	758
762	4.3.1.18 Hand-Off Operations to Client Support Staff	5 days	Tue 11/29/16	Mon 12/5/16	CGI	761
763	***4.3.1.19 County Obligation: BP 3.11 Upgrade Production Cutover Execution***	0 days	Mon 11/14/16	Mon 11/14/16	COUNTY	758
764	***4.3.1.20 CGI Deliverable: BP 3.11 Upgrade Production Cutover Support***	0 days	Mon 11/14/16	Mon 11/14/16	CGI	758
765	4.3.1.21 Production Cutover (Live Production Operations)	0 days	Mon 12/5/16	Mon 12/5/16	COUNTY	762
766	**4.3.2 UPGRADE EXTENDED SUPPORT**	**70 days**	**Mon 5/2/16**	**Fri 8/5/16**		
767	4.3.2.1 Define scope for BP 3.11 Upgrade Extended Support	10 days	Mon 5/2/16	Fri 5/13/16	COUNTY	
768	4.3.2.2 Provide functional and/or technical support as defined by the County	60 days	Mon 5/16/16	Fri 8/5/16	CGI	767
769	***4.3.2.3 County Obligation: Approve scope for BP 3.11 Upgrade Extended Support***	0 days	Fri 5/13/16	Fri 5/13/16	COUNTY	767
770	***4.3.2.4 CGI Deliverable: BP 3.11 Upgrade Extended Support***	0 days	Fri 8/5/16	Fri 8/5/16	CGI	768
771	**4.3.3 POST IMPLEMENTATION SUPPORT**	**25 days**	**Tue 11/29/16**	**Mon 1/2/17**		
772	4.3.3.1 Budget Prep Upgrade Post-Implementation Support Services - Month 1	25 days	Tue 11/29/16	Mon 1/2/17	CGI	761
773	***4.3.3.2 CGI Deliverable: BP 3.11 Upgrade Post-Implementation Support - Month 1***	0 days	Mon 1/2/17	Mon 1/2/17	CGI	772
774						
775	**5 DEBT MANAGEMENT 3.11 IMPLEMENTATION**	**379 days?**	**Thu 8/20/15**	**Tue 1/31/17**		
776	**5.1 ENVISION PHASE**	**151 days**	**Thu 8/20/15**	**Thu 3/17/16**		
777	**5.1.1 PRODUCT TRAINING FOR PROJECT TEAM**	**15 days**	**Thu 8/20/15**	**Wed 9/9/15**		
778	5.1.1.1 Conduct Product Training for Project team	15 days	Thu 8/20/15	Wed 9/9/15	CGI	
779	**5.1.2 FIT GAP ANALYSIS**	**106 days**	**Thu 8/20/15**	**Thu 1/14/16**		
780	5.1.2.1 Provide servers and establish FIN 3.10 Environment & 3rd Party Software	10 days	Thu 8/20/15	Wed 9/2/15	COUNTY	
781	5.1.2.2 Install baseline FIN 3.10 Baseline Environment	7 days	Thu 9/3/15	Fri 9/11/15	CGI	780
782	***5.1.2.3 CGI Deliverable: FIN 3.10 Advantage & 3rd Party Software Installation - Prototype Environment***	0 days	Fri 9/11/15	Fri 9/11/15	CGI	781
783	5.1.2.4 Compile current bussiness processes for Fit-Gap analysis	15 days	Thu 9/10/15	Wed 9/30/15	COUNTY,CGI	778
784	**5.1.2.5 Business Process Review**	**76 days**	**Thu 10/1/15**	**Thu 1/14/16**		
785	5.1.2.5.1 Develop materials for Prototype session #1	7 days	Thu 10/1/15	Fri 10/9/15	CGI	783
786	5.1.2.5.2 Review materials for Prototype session #1	7 days	Mon 10/12/15	Tue 10/20/15	COUNTY,CGI	785
787	5.1.2.5.3 Deliver Prototype session #1	3 days	Wed 10/21/15	Fri 10/23/15	CGI	786
788	***5.1.2.5.4 CGI Deliverable: Debt Management Prototype Session #1***	0 days	Fri 10/23/15	Fri 10/23/15	CGI	787
789	5.1.2.5.5 Develop materials for Prototype Session #2	7 days	Mon 10/26/15	Tue 11/3/15	CGI	788
790	5.1.2.5.6 Review materials for Prototype session #2	7 days	Wed 11/4/15	Thu 11/12/15	COUNTY,CGI	789
791	5.1.2.5.7 Deliver Prototype session #2	3 days	Fri 11/13/15	Tue 11/17/15	CGI	790
792	***5.1.2.5.8 CGI Deliverable: Debt Management Prototype Session #2***	0 days	Tue 11/17/15	Tue 11/17/15	CGI	791
793	5.1.2.5.9 Develop materials for Prototype session #3	7 days	Wed 11/18/15	Thu 11/26/15	CGI	792
794	5.1.2.5.10 Review materials for Prototype session #3	7 days	Fri 11/27/15	Mon 12/7/15	COUNTY,CGI	793
795	5.1.2.5.11 Deliver Prototype session #3	3 days	Tue 12/8/15	Thu 12/10/15	CGI	794
796	***5.1.2.5.12 CGI Deliverable: Debt Management Prototype Session #3***	0 days	Thu 12/10/15	Thu 12/10/15	CGI	795
797	5.1.2.5.13 Prepare Fit Gap Analysis Document	10 days	Fri 12/11/15	Thu 12/24/15	CGI	796
798	5.1.2.5.14 Review Fit Gap Analysis Document	7 days	Fri 12/25/15	Mon 1/4/16	COUNTY	797
799	5.1.2.5.15 Update Fit Gap Analysis Document	5 days	Tue 1/5/16	Mon 1/11/16	CGI	798
800	5.1.2.5.16 Approve Fit Gap Analysis Document	3 days	Tue 1/12/16	Thu 1/14/16	COUNTY	799
801	***5.1.2.6 CGI Deliverable: Debt Management Fit Gap Analysis Document***	0 days	Thu 1/14/16	Thu 1/14/16	CGI	800
802	***5.1.2.7 County Deliverable: Review and Approve Debt Management Fit Gap Analysis Document***	0 days	Thu 1/14/16	Thu 1/14/16	COUNTY	801
803	**5.1.3 TECHNICAL ASSESSMENT**	**40 days**	**Fri 1/15/16**	**Thu 3/10/16**		
804	5.1.3.1 Provide Current Legacy Systems Transaction Volumes & County Infrastructure Information	15 days	Fri 1/15/16	Thu 2/4/16	COUNTY	
805	5.1.3.2 Review County Network Infrastructure	10 days	Fri 2/5/16	Thu 2/18/16	COUNTY,CGI	804
806	5.1.3.3 Analyze Transaction Volumes (current & future) for Debt Management	5 days	Fri 2/19/16	Thu 2/25/16	COUNTY,CGI	805
807	5.1.3.4 Review eCAPS Financial Technical Specifications Document for Debt Management	5 days	Fri 2/26/16	Thu 3/3/16	COUNTY, CGI	806
808	5.1.3.5 Update eCAPS Financial Technical Specifications Document for Debt Management	5 days	Fri 3/4/16	Thu 3/10/16	COUNTY	807
809	***5.1.3.6 County Obligation: Review and Update eCAPS Technical Specifications Document for Debt Management***	0 days	Thu 3/10/16	Thu 3/10/16	COUNTY	808
810	**5.1.4 IMPLEMENTATION ASSESSMENT**	**45 days**	**Fri 1/15/16**	**Thu 3/17/16**		
811	**5.1.4.1 Debt Management Software Customization Strategy**	**23 days**	**Fri 1/15/16**	**Tue 2/16/16**		
812	5.1.4.1.1 Develop Debt Management Software Customization Strategy	10 days	Fri 1/15/16	Thu 1/28/16	CGI	779



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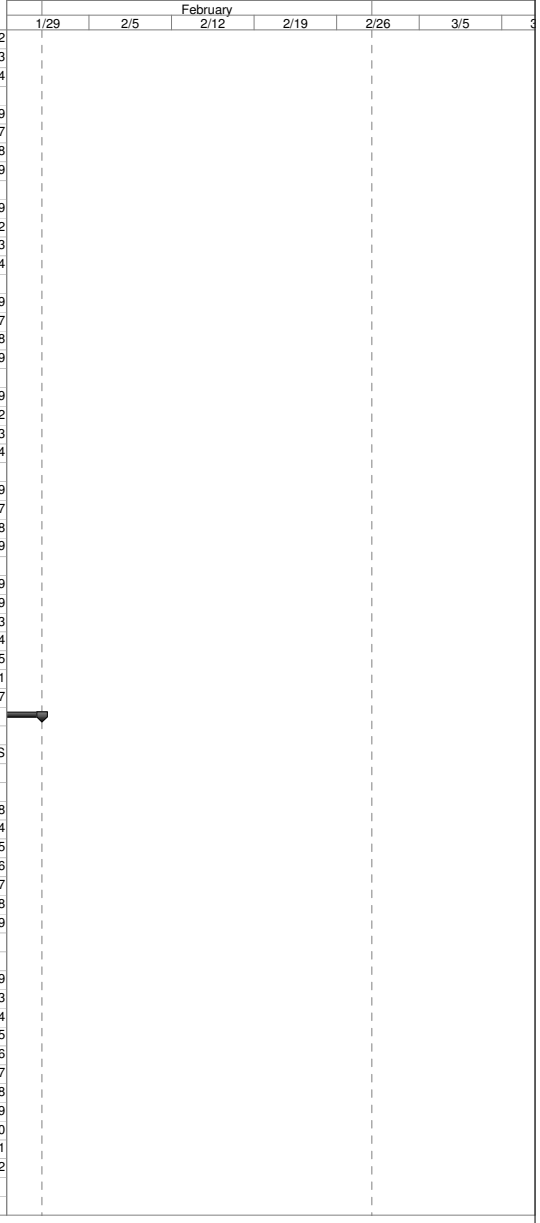
ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
813	5.1.4.1.2 Review Debt Management Software Customization Strategy	5 days	Fri 1/29/16	Thu 2/4/16	COUNTY	812
814	5.1.4.1.3 Update Debt Management Software Customization Strategy	5 days	Fri 2/5/16	Thu 2/11/16	CGI	813
815	5.1.4.1.4 Approve Debt Management Software Customization Strategy	3 days	Fri 2/12/16	Tue 2/16/16	COUNTY	814
816	**5.1.4.2 Debt Management Data Conversion Strategy**	**23 days**	**Fri 1/15/16**	**Tue 2/16/16**		
817	5.1.4.2.1 Develop Debt Management Conversion Strategy	10 days	Fri 1/15/16	Thu 1/28/16	CGI	779
818	5.1.4.2.2 Review Debt Management Conversion Strategy	5 days	Fri 1/29/16	Thu 2/4/16	COUNTY	817
819	5.1.4.2.3 Update Debt Management Conversion Strategy	5 days	Fri 2/5/16	Thu 2/11/16	CGI	818
820	5.1.4.2.4 Approve Debt Management Conversion Strategy	3 days	Fri 2/12/16	Tue 2/16/16	COUNTY	819
821	**5.1.4.3 Debt Management Interface Strategy**	**28 days**	**Fri 1/15/16**	**Tue 2/23/16**		
822	5.1.4.3.1 Develop Debt Management Interface Strategy	15 days	Fri 1/15/16	Thu 2/4/16	CGI	779
823	5.1.4.3.2 Review Debt Management Interface Strategy	5 days	Fri 2/5/16	Thu 2/11/16	COUNTY	822
824	5.1.4.3.3 Update Debt Management Interface Strategy	5 days	Fri 2/12/16	Thu 2/18/16	CGI	823
825	5.1.4.3.4 Approve Debt Management Interface Strategy	3 days	Fri 2/19/16	Tue 2/23/16	COUNTY	824
826	**5.1.4.4 Debt Management Training Strategy**	**28 days**	**Fri 1/15/16**	**Tue 2/23/16**		
827	5.1.4.4.1 Develop Debt Management Training Strategy	15 days	Fri 1/15/16	Thu 2/4/16	CGI	779
828	5.1.4.4.2 Review Debt Management Training Strategy	5 days	Fri 2/5/16	Thu 2/11/16	COUNTY	827
829	5.1.4.4.3 Update Debt Management Training Strategy	5 days	Fri 2/12/16	Thu 2/18/16	CGI	828
830	5.1.4.4.4 Approve Debt Management Training Strategy	3 days	Fri 2/19/16	Tue 2/23/16	COUNTY	829
831	**5.1.4.5 Debt Management Transition Strategy**	**28 days**	**Fri 1/15/16**	**Tue 2/23/16**		
832	5.1.4.5.1 Develop Debt Management Transition Strategy	15 days	Fri 1/15/16	Thu 2/4/16	CGI	779
833	5.1.4.5.2 Review Debt Management Transition Strategy	5 days	Fri 2/5/16	Thu 2/11/16	COUNTY	832
834	5.1.4.5.3 Update Debt Management Transition Strategy	5 days	Fri 2/12/16	Thu 2/18/16	CGI	833
835	5.1.4.5.4 Approve Debt Management Transition Strategy	3 days	Fri 2/19/16	Tue 2/23/16	COUNTY	834
836	**5.1.4.6 Debt Management Reporting Strategy**	**28 days**	**Fri 1/15/16**	**Tue 2/23/16**		
837	5.1.4.6.1 Develop Debt Management Reporting Strategy	15 days	Fri 1/15/16	Thu 2/4/16	CGI	779
838	5.1.4.6.2 Review Debt Management Reporting Strategy	5 days	Fri 2/5/16	Thu 2/11/16	COUNTY	837
839	5.1.4.6.3 Update Debt Management Reporting Strategy	5 days	Fri 2/12/16	Thu 2/18/16	CGI	838
840	5.1.4.6.4 Approve Debt Management Reporting Strategy	3 days	Fri 2/19/16	Tue 2/23/16	COUNTY	839
841	**5.1.4.7 Debt Management - Implementation Analysis Document**	**45 days**	**Fri 1/15/16**	**Thu 3/17/16**		
842	5.1.4.7.1 Update Debt Management Implementation Plan & Deliverables Schedule	10 days	Fri 1/15/16	Thu 1/28/16	CGI	779
843	5.1.4.7.2 Develop Debt Management Implementation Analysis Document	20 days	Fri 1/15/16	Thu 2/11/16	CGI	779
844	5.1.4.7.3 Review Debt Management Implementation Analysis Document	10 days	Fri 2/12/16	Thu 2/25/16	COUNTY	843
845	5.1.4.7.4 Update Debt Management Implementation Analysis Document	10 days	Fri 2/26/16	Thu 3/10/16	CGI	844
846	5.1.4.7.5 Approve Debt Management Implementation Analysis Document	5 days	Fri 3/11/16	Thu 3/17/16	COUNTY	845
847	***5.1.4.8 CGI Deliverable: Debt Management Implementation Analysis Document***	0 days	Thu 3/17/16	Thu 3/17/16	CGI	1,826,831,836,841
848	***5.1.4.9 County Obligation: Debt Management Implementation Analysis Document Approval***	0 days	Thu 3/17/16	Thu 3/17/16	COUNTY	847
849	**5.2 CREATE PHASE**	**282 days?**	**Mon 1/4/16**	**Tue 1/31/17**		
850	**5.2.1 Technical Environments**	**130 days**	**Mon 1/4/16**	**Fri 7/1/16**		
851	5.2.1.1 Refer to eCAPS Financial 3.11 Environment Setup	130 days	Mon 1/4/16	Fri 7/1/16		121SS
852	**5.2.2 System Control Tables - Debt Management**	**45 days**	**Fri 3/18/16**	**Thu 5/19/16**		
853	**5.2.2.1 Debt Management**	**45 days**	**Fri 3/18/16**	**Thu 5/19/16**		
854	5.2.2.1.1 Review Delivered System Control Tables Setup	10 days	Fri 3/18/16	Thu 3/31/16	COUNTY	848
855	5.2.2.1.2 Setup Debt Management System Control Tables Data (from Fit-Gap Analysis)	15 days	Fri 4/1/16	Thu 4/21/16	COUNTY	854
856	5.2.2.1.3 Populate and Test Debt Management System Control Tables	10 days	Fri 4/22/16	Thu 5/5/16	COUNTY	855
857	5.2.2.1.4 Update Debt Management System Control Tables Data	5 days	Fri 5/6/16	Thu 5/12/16	COUNTY	856
858	5.2.2.1.5 Support Debt Management System Control Tables Setup	5 days	Fri 5/13/16	Thu 5/19/16	CGI	857
859	***5.2.2.1.6 County Deliverable: Debt Management System Control Tables Setup***	0 days	Thu 5/19/16	Thu 5/19/16	COUNTY	858
860	***5.2.2.1.7 CGI Deliverable: Debt Management System Control Tables Setup Support***	0 days	Thu 5/19/16	Thu 5/19/16	CGI	859
861	**5.2.3 Software Construction**	**103 days?**	**Fri 1/15/16**	**Tue 6/7/16**		
862	**5.2.3.1 Application Software Modifications**	**96 days**	**Fri 1/15/16**	**Fri 5/27/16**		
863	5.2.3.1.1 Develop Concept Papers	15 days	Fri 1/15/16	Thu 2/4/16	CGI	779
864	5.2.3.1.2 Review & Approve Concept Papers	5 days	Fri 2/5/16	Thu 2/11/16	COUNTY, CGI	863
865	***5.2.3.1.3 CGI Deliverable: Debt Management Application Software Modifications Concept Papers***	0 days	Thu 2/11/16	Thu 2/11/16	CGI	864
866	5.2.3.1.4 Develop Functional Designs	20 days	Fri 2/12/16	Thu 3/10/16	CGI	865
867	5.2.3.1.5 Review & Approve Functional Designs	10 days	Fri 3/11/16	Thu 3/24/16	COUNTY, CGI	866
868	***5.2.3.1.6 CGI Deliverable: Debt Management Application Software Modifications Functional Designs***	0 days	Thu 3/24/16	Thu 3/24/16	CGI	867
869	5.2.3.1.7 Develop Technical Designs	15 days	Fri 3/25/16	Thu 4/14/16	CGI	868
870	5.2.3.1.8 Develop Software and Conduct Unit Tests	20 days	Fri 4/15/16	Thu 5/12/16	CGI	869
871	5.2.3.1.9 Plan and Execute System Test	8 days	Fri 5/13/16	Tue 5/24/16	CGI	870
872	5.2.3.1.10 Package and Deliver Software for Client Iteration Test	3 days	Wed 5/25/16	Fri 5/27/16	CGI	871
873	***5.2.3.1.11 CGI Deliverable: Debt Management Application Software Modifications***	0 days	Fri 5/27/16	Fri 5/27/16	CGI	872
874	**5.2.3.2 Data Conversion - Debt Management**	**62 days**	**Wed 2/17/16**	**Thu 5/12/16**		
875	**5.2.3.2.1 Debt Management Conversion Plan**	**22 days**	**Wed 2/17/16**	**Thu 3/17/16**		



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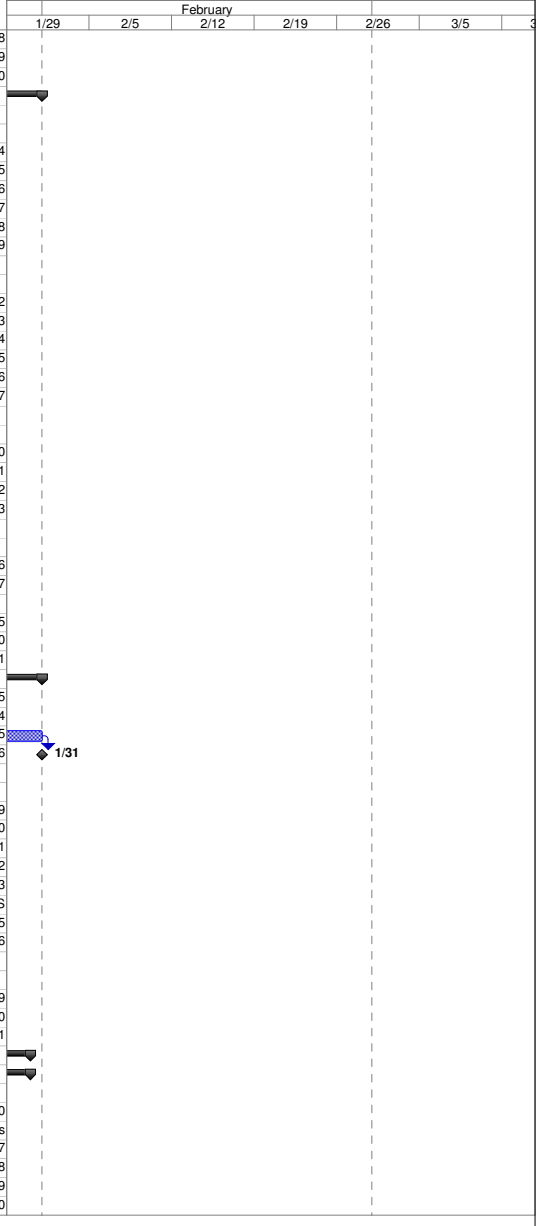
ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
939	5.2.6.4.2 Conduct Technical Team Training	5 days	Mon 8/29/16	Fri 9/2/16	COUNTY	938
940	5.2.6.4.3 Review & Approve Technical Team Training	5 days	Mon 9/5/16	Fri 9/9/16	COUNTY	939
941	***5.2.6.4.4 County Obligation: Debt Management Technical Team Training***	0 days	Fri 9/9/16	Fri 9/9/16	COUNTY	940
942	**5.2.7 Transition Management**	**175 days**	**Wed 6/1/16**	**Tue 1/31/17**		
943	**5.2.7.1 Users' Documentation**	**45 days**	**Fri 7/1/16**	**Thu 9/1/16**		
944	5.2.7.1.1 Update Online Users' Documentation	10 days	Fri 7/1/16	Thu 7/14/16	CGI	
945	5.2.7.1.2 Prepare Updates/Addendum to Baseline Users' Guides	10 days	Fri 7/15/16	Thu 7/28/16	CGI	944
946	5.2.7.1.3 Review Updated Users' Documentation	10 days	Fri 7/29/16	Thu 8/11/16	COUNTY	945
947	5.2.7.1.4 Update Users' Documentation	5 days	Fri 8/12/16	Thu 8/18/16	CGI	946
948	5.2.7.1.5 Approve Updated Users' Documentation	10 days	Fri 8/19/16	Thu 9/1/16	COUNTY	947
949	***5.2.7.1.6 CGI Deliverable: Debt Management Advantage User Documentation***	0 days	Thu 9/1/16	Thu 9/1/16	CGI	948
950	***5.2.7.1.7 County Obligation: Debt Management Review and Approve User Documentation***	0 days	Thu 9/1/16	Thu 9/1/16	COUNTY	949
951	**5.2.7.2 System/Operations Documentation**	**40 days**	**Fri 7/1/16**	**Thu 8/25/16**		
952	5.2.7.2.1 Update Online System Documentation	10 days	Fri 7/1/16	Thu 7/14/16	CGI	
953	5.2.7.2.2 Prepare Updates/Addendum to System/Operations Documentation	5 days	Fri 7/15/16	Thu 7/21/16	CGI	952
954	5.2.7.2.3 Review Updated System/Operations Documentation	10 days	Fri 7/22/16	Thu 8/4/16	COUNTY	953
955	5.2.7.2.4 Update System/Operations Documentation	5 days	Fri 8/5/16	Thu 8/11/16	CGI	954
956	5.2.7.2.5 Approve Updated System/Operations Documentation	10 days	Fri 8/12/16	Thu 8/25/16	COUNTY	955
957	***5.2.7.2.6 CGI Deliverable: Debt Management Advantage System/Operations Documentation***	0 days	Thu 8/25/16	Thu 8/25/16	CGI	956
958	***5.2.7.2.7 County Obligation: Review and Approve Debt Management System/Operations Documentation***	0 days	Thu 8/25/16	Thu 8/25/16	COUNTY	957
959	**5.2.7.3 County Operations Documentation**	**45 days**	**Fri 7/15/16**	**Thu 9/15/16**		
960	5.2.7.3.1 Develop/Update County Operations Documentation	15 days	Fri 7/15/16	Thu 8/4/16	COUNTY	
961	5.2.7.3.2 Setup Control-M Jobs	15 days	Fri 8/5/16	Thu 8/25/16	COUNTY	960
962	5.2.7.3.3 Support County Operations Documentation and Control-M Setup	15 days	Fri 8/26/16	Thu 9/15/16	CGI	961
963	***5.2.7.3.4 County Obligation: Debt Management County Operations Documentation Updates***	0 days	Thu 9/15/16	Thu 9/15/16	COUNTY	962
964	***5.2.7.3.5 CGI Deliverable: Debt Management County Operations Documentation and Control-M Setup Support***	0 days	Thu 9/15/16	Thu 9/15/16	CGI	963
965	**5.2.7.4 Internal Control Plans**	**79 days**	**Wed 6/1/16**	**Mon 9/19/16**		
966	5.2.7.4.1 Review County Internal Control Plans	62 days	Wed 6/1/16	Thu 8/25/16	COUNTY	
967	5.2.7.4.2 Update County Internal Control Plans	17 days	Fri 8/26/16	Mon 9/19/16	COUNTY	966
968	***5.2.7.4.3 County Obligation: Internal Control Plan Documentation Updates***	0 days	Mon 9/19/16	Mon 9/19/16	COUNTY	967
969	**5.2.7.5 County Fiscal Procedures Manual**	**90 days**	**Mon 9/19/16**	**Fri 1/20/17**		
970	5.2.7.5.1 Update County's Policies & Procedures	30 days	Mon 9/19/16	Fri 10/28/16	COUNTY	915
971	5.2.7.5.2 Prepare Department Policies & Procedures	60 days	Mon 10/31/16	Fri 1/20/17	COUNTY	970
972	***5.2.7.5.3 County Obligation: Policies & Procedures Updates***	0 days	Fri 1/20/17	Fri 1/20/17	COUNTY	971
973	**5.2.7.6 Change Management and Communications**	**97 days**	**Mon 9/19/16**	**Tue 1/31/17**		
974	5.2.7.6.1 Develop Communication Plan	15 days	Mon 9/19/16	Fri 10/7/16	COUNTY	915
975	***5.2.7.6.2 County Obligation: Complete Debt Management Communication Plan***	0 days	Fri 10/7/16	Fri 10/7/16	COUNTY	974
976	5.2.7.6.3 Execute Communication Plan	82 days	Mon 10/10/16	Tue 1/31/17	COUNTY	975
977	***5.2.7.6.4 County Obligation: Execute Communication Plan***	0 days	Tue 1/31/17	Tue 1/31/17	COUNTY	976
978	**5.2.7.7 Operational/Technical Readiness Assessment**	**38 days**	**Mon 8/1/16**	**Wed 9/21/16**		
979	5.2.7.7.1 Prepare Operational Readiness Checklist	15 days	Mon 8/1/16	Fri 8/19/16	COUNTY	
980	5.2.7.7.2 Review Operational Readiness Checklist	5 days	Mon 8/22/16	Fri 8/26/16	COUNTY, CGI	979
981	5.2.7.7.3 Update Operational Readiness Checklist	2 days	Mon 8/29/16	Tue 8/30/16	COUNTY	980
982	5.2.7.7.4 Approve Operational Readiness Checklist	1 day	Wed 8/31/16	Wed 8/31/16	COUNTY	981
983	***5.2.7.7.5 County Obligation: Review and Approve Debt Management Operational Readiness Checklist***	0 days	Wed 8/31/16	Wed 8/31/16	COUNTY	982
984	5.2.7.7.6 Conduct Operational Readiness Assessment	13 days	Thu 9/1/16	Mon 9/19/16	COUNTY	983
985	5.2.7.7.7 Support for Operational Readiness Assessment	15 days	Thu 9/1/16	Wed 9/21/16	CGI	984SS
986	***5.2.7.7.8 CGI Deliverable: Debt Management Operational Readiness Checklist and Assessment Support***	0 days	Wed 9/21/16	Wed 9/21/16	CGI	985
987	***5.2.7.7.9 County Obligation: Conduct Operational Readiness Assessment***	0 days	Wed 9/21/16	Wed 9/21/16	COUNTY	986
988	**5.2.7.8 Implementation End-User Readiness Assessment**	**40 days**	**Mon 8/1/16**	**Fri 9/23/16**		
989	5.2.7.8.1 Prepare Implementation Readiness Checklist	10 days	Mon 8/1/16	Fri 8/12/16	COUNTY	
990	***5.2.7.8.2 County Obligation: Implementation Readiness Checklist***	0 days	Fri 8/12/16	Fri 8/12/16	COUNTY	989
991	5.2.7.8.3 Conduct Implementation Readiness Assessment	30 days	Mon 8/15/16	Fri 9/23/16	COUNTY	990
992	***5.2.7.8.4 County Obligation: Implementation Readiness Assessment Support***	0 days	Fri 9/23/16	Fri 9/23/16	COUNTY	991
993	**5.3 ACHIEVE PHASE**	**118 days?**	**Thu 8/18/16**	**Mon 1/30/17**		
994	**5.3.1 Production Cutover**	**118 days?**	**Thu 8/18/16**	**Mon 1/30/17**		
995	**5.3.1.1 Production Cutover Script**	**30 days**	**Thu 8/18/16**	**Wed 9/28/16**		
996	5.3.1.1.1 Refer to eCAPS Financial 3.11 Upgrade Cut-over Script	20 days	Thu 9/1/16	Wed 9/28/16	CGI	350
997	5.3.1.1.2 Develop Debt Management Data Conversion Script	10 days	Thu 8/18/16	Wed 8/31/16	CGI	996SS-10 days
998	5.3.1.1.3 Review Debt Management Data Conversion Script	7 days	Thu 9/1/16	Fri 9/9/16	COUNTY	997
999	5.3.1.1.4 Update Debt Management Data Conversion Script	5 days	Mon 9/12/16	Fri 9/16/16	CGI	998
1000	5.3.1.1.5 Approve Debt Management Data Conversion Script	3 days	Mon 9/19/16	Wed 9/21/16	COUNTY	999
1001	***5.3.1.1.6 CGI Deliverable: Debt Management Data Conversion Script***	0 days	Wed 9/21/16	Wed 9/21/16	CGI	1000



Project: MSProj11
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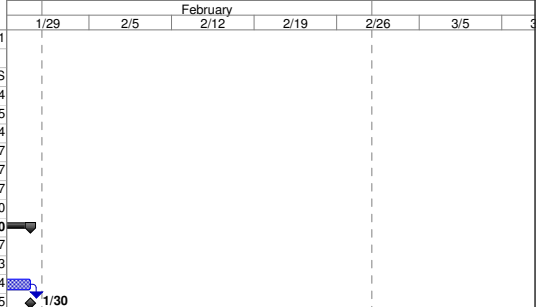
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
1002	***5.3.1.1.7 County Obligation: Approve Debt Management Data Conversion Script***	0 days	Wed 9/21/16	Wed 9/21/16	COUNTY	1001
1003	**5.3.1.2 Execute Production Cutover**	**12 days?**	**Tue 11/15/16**	**Wed 11/30/16**		
1004	5.3.1.2.1 Execute Debt Management Data Conversion	2 days	Tue 11/15/16	Wed 11/16/16	CGI	370SS
1005	5.3.1.2.2 Execute Cutover to New Operational Procedures	5 days	Thu 11/17/16	Wed 11/23/16	COUNTY	1004
1006	5.3.1.2.3 Implement Updated Business Processes	5 days	Thu 11/24/16	Wed 11/30/16	COUNTY	1005
1007	5.3.1.2.4 Technical support for Production Cutover	3 days	Thu 11/17/16	Mon 11/21/16	CGI	1004
1008	5.3.1.2.5 Hand-Off Operations to Client Support Staff	5 days	Tue 11/22/16	Mon 11/28/16	CGI	1007
1009	***5.3.1.2.6 CGI Deliverable: Debt Management Production Cutover Support***	0 days	Mon 11/21/16	Mon 11/21/16	CGI	1007
1010	***5.3.1.2.7 County Obligation: Conduct Debt Management Production Cutover***	0 days	Mon 11/21/16	Mon 11/21/16	COUNTY	1007
1011	5.3.1.2.8 Production Cutover (Live Production Operations)	1 day?	Tue 11/22/16	Tue 11/22/16	COUNTY	1010
1012	**5.3.1.3 POST IMPLEMENTATION SUPPORT**	**50 days**	**Tue 11/22/16**	**Mon 1/30/17**		**1010**
1013	5.3.1.3.1 Debt Management Post-Implementation Support Services - Month 1	25 days	Tue 11/22/16	Mon 12/26/16	CGI	1007
1014	***5.3.1.3.2 CGI Deliverable: Debt Management Post-Implementation Support - Month 1***	0 days	Mon 12/26/16	Mon 12/26/16	CGI	1013
1015	5.3.1.3.3 Debt Management Post-Implementation Support Services - Month 2	25 days	Tue 12/27/16	Mon 1/30/17	CGI	1014
1016	***5.3.1.3.4 CGI Deliverable: Debt Management Post-Implementation Support - Month 2***	0 days	Mon 1/30/17	Mon 1/30/17	CGI	1015
1017						
1018	**6 INVENTORY MOBILE APP**	**348 days**	**Fri 7/31/15**	**Tue 11/29/16**		
1019	**6.1 ENVISION PHASE**	**75 days**	**Mon 8/3/15**	**Fri 11/13/15**		
1020	6.1.1 Confirm Business Requirements for Inventory Mobile App	3 days	Mon 8/3/15	Wed 8/5/15	COUNTY	
1021	6.1.2 Develop Product Backlog for Inventory Mobile App	3 days	Thu 8/6/15	Mon 8/10/15	COUNTY, CGI	1020
1022	6.1.3 Review Product Backlog with business owners	3 days	Tue 8/11/15	Thu 8/13/15	COUNTY, CGI	1021
1023	6.1.4 Review technical requirements for Inventory Mobile App infrastructure	30 days	Mon 10/5/15	Fri 11/13/15	COUNTY, CGI	
1024	**6.2 CREATE PHASE**	**316 days**	**Fri 7/31/15**	**Fri 10/14/16**		
1025	**6.2.1 ENVIRONMENT CONFIGURATION**	**22 days**	**Tue 8/11/15**	**Wed 9/9/15**		
1026	**6.2.1.1 Development / Unit Test Environment**	**22 days**	**Tue 8/11/15**	**Wed 9/9/15**		
1027	6.2.1.1.1 Setup Technical Environment - ABI Test Environment	10 days	Tue 8/11/15	Mon 8/24/15	COUNTY	1021
1028	***6.2.1.1.2 County Obligation:Test Environment***	5 days	Tue 8/25/15	Mon 8/31/15	COUNTY	1027
1029	6.2.1.1.3 Deploy Inventory Mobile App Web Services	7 days	Tue 9/1/15	Wed 9/9/15	CGI	1028
1030	**6.2.2 SOFTWARE CONSTRUCTION**	**133 days**	**Fri 7/31/15**	**Tue 2/2/16**		
1031	**6.2.2.1 Sprint 1: Receiving Process**	**23 days**	**Fri 7/31/15**	**Tue 9/1/15**		
1032	6.2.2.1.1 Prioritize product functionality for Sprint Backlog	3 days	Tue 8/11/15	Thu 8/13/15	COUNTY, CGI	1021
1033	6.2.2.1.2 Develop software	15 days	Fri 7/31/15	Thu 8/20/15	CGI	1032FS-10 days
1034	6.2.2.1.3 Test integrated product feature	5 days	Fri 8/21/15	Thu 8/27/15	CGI	1033
1035	6.2.2.1.4 Product increment demonstration	2 days	Fri 8/28/15	Mon 8/31/15	COUNTY, CGI	1034
1036	6.2.2.1.5 Update Sprint Backlog	1 day	Tue 9/1/15	Tue 9/1/15	COUNTY, CGI	1035
1037	***6.2.2.1.6 CGI Deliverable: Inventory Mobile App Receiving Process***	0 days	Tue 9/1/15	Tue 9/1/15	CGI	1036
1038	***6.2.2.1.7 County Obligation: Provide feedback on Receiving Process functionality***	0 days	Tue 9/1/15	Tue 9/1/15	COUNTY	1037
1039	**6.2.2.2 Sprint 2: Inventory Freeze Process**	**26 days**	**Wed 9/2/15**	**Wed 10/7/15**		**1038**
1040	6.2.2.2.1 Prioritize product functionality for Sprint Backlog	3 days	Wed 9/2/15	Fri 9/4/15	COUNTY,CGI	1037FS-10 days
1041	6.2.2.2.2 Develop software	15 days	Mon 9/7/15	Fri 9/25/15	CGI	1040
1042	6.2.2.2.3 Test integrated product feature	5 days	Mon 9/28/15	Fri 10/2/15	CGI	1041
1043	6.2.2.2.4 Product increment demonstration	2 days	Mon 10/5/15	Tue 10/6/15	COUNTY, CGI	1042
1044	6.2.2.2.5 Update Sprint Backlog	1 day	Wed 10/7/15	Wed 10/7/15	COUNTY, CGI	1043
1045	***6.2.2.2.6 CGI Deliverable: Inventory Mobile App Issuance Process***	0 days	Wed 10/7/15	Wed 10/7/15	CGI	1044
1046	***6.2.2.2.7 County Obligation: Provide feedback on Issuance Process functionality***	0 days	Wed 10/7/15	Wed 10/7/15	COUNTY	1045
1047	**6.2.2.3 Sprint 3: Transfer Process**	**26 days**	**Thu 9/24/15**	**Thu 10/29/15**		
1048	6.2.2.3.1 Prioritize product functionality for Sprint Backlog	3 days	Thu 9/24/15	Mon 9/28/15	COUNTY,CGI	1045FS-10 days
1049	6.2.2.3.2 Develop software	15 days	Tue 9/29/15	Mon 10/19/15	CGI	1048
1050	6.2.2.3.3 Test integrated product feature	5 days	Tue 10/20/15	Mon 10/26/15	CGI	1049
1051	6.2.2.3.4 Product increment demonstration	2 days	Tue 10/27/15	Wed 10/28/15	COUNTY, CGI	1050
1052	6.2.2.3.5 Update Sprint Backlog	1 day	Thu 10/29/15	Thu 10/29/15	COUNTY, CGI	1051
1053	***6.2.2.3.6 CGI Deliverable: Inventory Mobile App Transfer Process***	0 days	Thu 10/29/15	Thu 10/29/15	CGI	1052
1054	***6.2.2.3.7 County Obligation: Provide feedback on Transfer Process functionality***	0 days	Thu 10/29/15	Thu 10/29/15	COUNTY	1053
1055	**6.2.2.4 Sprint 4: Returning Process**	**26 days**	**Fri 10/16/15**	**Fri 11/20/15**		
1056	6.2.2.4.1 Prioritize product functionality for Sprint Backlog	3 days	Fri 10/16/15	Tue 10/20/15	COUNTY,CGI	1053FS-10 days
1057	6.2.2.4.2 Develop software	15 days	Wed 10/21/15	Tue 11/10/15	CGI	1056
1058	6.2.2.4.3 Test integrated product feature	5 days	Wed 11/11/15	Tue 11/17/15	CGI	1057
1059	6.2.2.4.4 Product increment demonstration	2 days	Wed 11/18/15	Thu 11/19/15	COUNTY, CGI	1058
1060	6.2.2.4.5 Update Sprint Backlog	1 day	Fri 11/20/15	Fri 11/20/15	COUNTY, CGI	1059
1061	***6.2.2.4.6 CGI Deliverable: Inventory Mobile App Returning Process***	0 days	Fri 11/20/15	Fri 11/20/15	CGI	1060
1062	***6.2.2.4.7 County Obligation: Provide feedback on Returning Process functionality***	0 days	Fri 11/20/15	Fri 11/20/15	COUNTY	1061
1063	**6.2.2.5 Sprint 5: Issuance Process**	**26 days**	**Mon 11/23/15**	**Mon 12/28/15**		
1064	6.2.2.5.1 Prioritize product functionality for Sprint Backlog	3 days	Mon 11/23/15	Wed 11/25/15	COUNTY,CGI	1061



Project: MSProj11
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Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

Appendix C-14 – Business Requirements

Baseline = No changes necessary to baseline Advantage
UI Configuration = User interface configuration using built-in Advantage Design Studio toolset (Versata)
Adv Studio Modification = Software modification using built-in Advantage Design Studio toolset (Versata)
Customization = Customization of application software infrastructure required
BP Change = Changes required to County's business processes
Other = (E)liminated or (D)eferred to subsequent phase
Report = Supported by Cognos or Java report; included in Data Warehouse & Reporting Strategy
3rd Party Tool = Supported by use of third-party tool (e.g., Excel, External Interface)
Form = Supported by development of Form output tool

Reference Number		Functional Category	Business Requirements	Final Disposition	Comments
Case Management System(CMS) Modifications					
CMS	1.00	Procurement	The system should provide the ability to automatically notify users upon being assigned to a case. This should apply to both auto and manual assignment, and the message should be configurable.	Customization	Currently, automatic messaging upon case assignment only exists for auto-assignments, and this does not allow for dynamic content (i.e. replacement tags). A setup screen will be added for message configuration (providing a default message and the ability to alter by role), and support for replacement tags will be added. This setup will apply to both auto and manual assignment.
CMS	2.00	Procurement	When a user has pending approvals, the system should provide the ability to generate automated e-mail reminders based on the due date of the approval.	Customization	A configurable system due date will be added to approval templates to drive the reminder process, as well as a setup page to configure these reminder options.
CMS	3.00	Procurement	The system should allow users to set up automated e-mail reminders based on the due date in an activity screen (e.g. a milestone).	Customization	Reminders will be enhanced with the ability to link to specific due date fields on activity screens (for example, auto-generated milestones within each process).
CMS	4.00	Procurement	Contract Library System (CLS) integration should provide the ability to define configurable parameters for incoming/outgoing servlet communication.	Customization	The parameters sent to/received from CLS are currently hard-coded. This integration will be enhanced to allow for configurable parameters, leveraging the existing integration interface functionality.

Reference Number		Functional Category	Business Requirements	Final Disposition	Comments
CMS	5.00	Procurement	The system should support the contract evaluation process, providing value to analysts by offering the ability to record and workflow off of data related to vendor responses, scoring, and evaluation.	Customization	The evaluation and scoring process is currently handled externally (e.g. in Excel spreadsheets) by contract analysts. County would like a solution which would integrate this process into CMS. Analysis will be required to determine an appropriate and viable solution. Based on the outcome of the analysis and selected solution, the level of effort will be determined. A block of 600 hours was allocated for this modification. Potential capabilities include extension of existing SmartForm capabilities, or modifying the application to import data directly from Excel spreadsheets.
Debt Management					
DBTM	1.00	Debt Issuance	Ability to create Bond and Lease record in the system	Baseline	
DBTM	2.00	Debt Payment	Ability to generate amortization schedule for new debt instruments	Baseline	
DBTM	3.00	Debt Payment	Ability to adjust amortization schedule for existing instruments	Baseline	
DBTM	4.00	Debt Payment	Ability to setup depreciation for Bond and Capital	Baseline	
DBTM	5.00	Debt Payment	Ability to roll up the payment amount in a specified hierarchical structure for reporting purposes	Baseline	
DBTM	6.00	Debt Payment	Ability to automatically generate payment through the system based on scheduled payments that are tied to amortization	Baseline	
DBTM	7.00	Debt Tracking	Ability to have query and view history of debt instruments	Baseline	Baseline application provides query pages for debt instrument registries, including authorizations and history of debt documents that are processed in the system.

Reference Number		Functional Category	Business Requirements	Final Disposition	Comments
DBTM	8.00	Report	Ability to capture financial information relating to debt management process to support CAFR reports	Baseline	The system will capture debt management information needed to support CAFR reports, such as principle, payment, and depreciation.
DBTM	9.00	Report	Ability to extract data in raw form for additional analysis	3rd Party Tool	The system will provide users the ability to extract data in raw form with the use of a 3rd Party Tool. CGI will leverage the County's current data extraction methodology and tool (flat file output using Pervasive Data Integrator) to develop 5 extract files (interfaces) based on the County's requirements identified in Fit Gap analysis period.
Mobility App for Inventory					
Mobile App	1.00	Inventory	The system should be able to read and recognize the bar code generation of Advantage document ID	Baseline	The system will read and recognize a bar code of the Advantage Document ID. The County will inform vendors of barcode formats that are supported by the system.
Mobile App	2.00	Inventory	Receiving: The system should generate and submit receiving documents (RC) in Advantage once received stock or non-stock items are scanned or manually entered in the system	Baseline	The system will have the ability to generate and submit receiving documents (RC) in Advantage. The system will recognize scanned PO numbers of existing documents in Advantage and bring up the line items in the document. Warehouse users will manually enter the confirmed or rejected receiving quantity in each line item before submitting information back to Advantage as RC document. In the event PO number is not available for scanning during receiving process, warehouse users can search for the PO by entering Vendor Code, Commodity Code, Shipping Location, Suffix, and Document ID

Reference Number		Functional Category	Business Requirements	Final Disposition	Comments
Mobile App	3.00	Inventory	Issuing: The system should generate and submit issuing documents (CI) and Pick Item (PI) in Advantage once issuing stock or non-stock items are scanned or manually entered in the system	Baseline	The system will have the ability to generate and submit issuing documents (CI) and Pick Item (PI) in Advantage. Warehouse users can search for Stock Request documents created in Advantage and start the Issuing process by generating CI or PI document in the mobile application. With the item lines displayed in the application, warehouse users manually enter the quantity of the items being issued. If barcode for commodity is not available, the warehouse users can manually select the line for processing. Barcode generation for commodity codes will be handled by a separate process and is the County's responsibility.
Mobile App	4.00	Inventory	Transfers: The system should generate and submit transfer issue documents (TI) in Advantage once transferred stock or non-stock items are scanned or manually entered in the system	Baseline	The system will have the ability to generate and submit Transfer Issue document (TI) in Advantage Warehouse users can generate or search for draft TI document and start stock transfer issue process by creating new line for stock items or updating quantity for stock items being transferred out of the current warehouse. Once the items are recorded in TI, users can submit the document to Advantage.
Mobile App	5.00	Inventory	Transfers: The system should generate and submit transfer receipt documents (TR) in Advantage once transferred stock or non-stock items are scanned or manually entered in the system	Baseline	The system will have the ability to generate and submit transfer receipt documents (TR) in Advantage. When a transferred item arrives at the receiving warehouse, the user can search for Stock Transfer Issue (TI) document and generate the Stock Transfer Receipt (TR) document to confirm the receipt of the transferred items.
Mobile App	6.00	Inventory	Returns: The system should process return documents (SN) in Advantage once returned stock or non-stock items are scanned or manually entered in the system	Baseline	The system will have the ability to generate and submit stock return documents (SN) in Advantage. When an item is returned to the warehouse, the warehouse user will search for the Stock Return (SN) document and confirmed the returned stocks.

Reference Number		Functional Category	Business Requirements	Final Disposition	Comments
Mobile App	7.00	Inventory	Inventory Freeze: The system should provide an electronic counting sheet to support Inventory Counting. The user should be able to perform physical count just by scanning the items and entering stock quantity.	Baseline	During Inventory Freeze, Advantage will freeze inventory count in the system. Inventory Mobile application will provide the list of stock items with the frozen quantity for warehouse users to perform physical inventory and input the quantity. The normal process for inventory reconciliation will be handled in Advantage as usual.
Mobile App	8.00	Inventory	The system should provide the ability to search for a Purchase Order (PO) by entering Shipping Location, Vendor Code, Commodity Code, Suffix, or Document ID	Baseline	If user does not use the barcode scanning capability, user may search for the PO by using Shipping Location, Vendor Code, Commodity Code, Suffix, or Document ID
Mobile App	9.00	Inventory	The system should provide the ability to initiate a receiving, issuing, return, or transfer transaction similar to the current process in Advantage application.	Baseline	The system will handle the initiation of receiving, issuing, returning, and transferring similar to Advantage process for the document codes listed below. - Receiving process will be initiated from a searched Purchase Order (PO) - Issuing process will be initiated from a searched Stock Request (SRQ) - Transferring process will be initiated from a searched Stock Transfer Issue (TI) - Returning process will be initiated from a searched Stock Request (SRQ)
Mobile App	10.00	Inventory	The application should be compatible with multiple mobile platforms such as Android and Windows Mobile	Baseline	The application will be compatible with multiple platforms.

Appendix D-14 – Interfaces

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1. Software Upgrade (eCAPS, Budget Preparation) – Interfaces

For the eCAPS Financial & Budget Preparation software upgrade to CGI Advantage 3.11, the County will analyze the existing Financial and Budget Preparation interfaces to identify the interfaces that are impacted by the upgrade, update and test the interfaces impacted by the software upgrade. The baseline database conversion scripts and database differences spreadsheets will be used by the County to compare to the Financial and Budget Preparation interfaces to identify impacted interfaces. Listed below is a summary of the Financial and Budget Preparation interfaces by Functional Areas. Also provided further below is a detail list of the Financial and Budget Preparation interfaces.

Interface Count by Functional Areas

Functional Area	Count
eCAPS Financial	34
Budget Preparation	32
Procurement	125
Capital Asset Management	8
Inventory Management	9
DPW	119
Grants Lifecycle Management	49
Disbursement	7
Contract Management	n/a
Total	**383**

2. Debt Management – Interfaces

For the Debt Management implementation, CGI will work with the County to evaluate if changes to existing eCAPS Financial are required. CGI will analyze, design, develop, and test 5 interface or data extract processes to support Debt Management functionality.

3. Contract Management Upgrade and Enhancements – Interfaces

For Contract Management System Upgrade and Enhancements, there are no expected changes to interfaces. If new interfaces or changes are identified for these modules, the County will be responsible for the design, development, and testing of the new or changed interfaces.

4. Inventory Mobile Application – Interfaces

For Inventory Mobile Application module, there are no expected interfaces. If new interfaces are identified, the County will be responsible for the design, development, and testing of the new or changed interfaces.

eCAPS Financial Interfaces – eCAPS 3.11 Upgrade

No.	Interface Name	Inbound / Outbound
1	General Accounting Spending (GAX)	Inbound
2	Special Warrant Request (SWR)	Inbound
3	Trust Warrant Request (TWR)	Inbound
4	Prior Fiscal Year Payment (PFY)	Inbound
5	Departmental Service Order (DSO)	Inbound
6	Contracts (CNTR)	Inbound
7	General Accounting Encumbrance Direct (GAED)	Inbound
8	General Accounting Encumbrance Blanket (GAEBL)	Inbound
9	Journal Voucher Cash Transfer (JVCT)	Inbound
10	Deposit Permit (DP)	Inbound
11	Receivable (RE)	Inbound
12	Journal Voucher (JVA) - All Other	Inbound
13	Vendor Customer Create (VCC1)	Inbound
14	Internal Exchange Transfer (IET)	Inbound
15	Internal Transaction Initiator (ITI)	Inbound
16	Internal Transaction Approver (ITA)	Inbound
17	Journal Voucher (JVA) – Health Services	Inbound
18	Revenue Refund (RF)	Inbound
19	Vendor Customer Modification (VCM)	Inbound
20	Journal Voucher Warrant (JVW)	Inbound
21	Miscellaneous Bank Files – Paid Warrant File	Outbound
22	Miscellaneous Bank Files - Monthly Account Activity File	Outbound
23	Miscellaneous Bank Files - Pre Note and Deposit Exceptions File	Outbound
24	Warrant Postback file	Outbound
25	EFT Activity File	Outbound
26	1099 Reportable Income	Outbound
27	Labor and Equipment Usage (LBEQ)	Outbound
28	Journal Voucher (JVPR) – Payroll	Outbound
29	Mileage Encumbrance Correction (GAECM)	Outbound
30	Employer Development Department (EDD)	Outbound
31	Warrant Image File Attachment	Inbound
32	Chart of Account Extract	Outbound
33	Vendor / Customer Extract	Outbound
34	Journal and Ledger Extract	Outbound

Budget Preparation Interfaces – eCAPS 3.11 Upgrade

No.	Interface Name	Inbound / Outbound
1	BP01 – eCAPS Financial to eCAPS Budget Preparation (Actuals)	Inbound
2	SBFS1 – Position information to SBFS Inbound Interface	Inbound
3	SBFS2 – Employee information to SBFS Inbound Interface	Inbound
4	SBFS3 – Employee Benefits to SBFS Inbound Interface	Inbound
5	SBFS4 – Employee Supplementals Pay to SBFS Inbound Interface	Inbound
6	SBFS5 – Job Classes to SBFS Inbound Interface	Inbound
7	SBFS6 – Salary information to SBFS Inbound Interface	Inbound
8	BP02 – eCAPS Budget Preparation to eCAPS Financial (Budgets)	Inbound
9	BP03 – Job Class & Salary information to COMP	Inbound
10	Monthly Encumbrance Balances	Inbound
11	Monthly Actuals	Inbound
12	Balance Sheet Account Balance - Equity Balance	Inbound
13	Balance Sheet Account Detail – Year End	Inbound
14	Balance Sheet Account – Dummy Cancellation (DCAN)	Inbound
15	Balance Sheet Account – Final Fund Balance Available	Inbound
16	Prior Year Commitment Encumbrance Balance	Inbound
17	Prior Year Accrual Encumbrance Balance	Inbound
18	Prior Year Commitment Expenditures	Inbound
19	Prior Year Accrual Expenditures	Inbound
20	Prior Year Expense Accrual Reversals	Inbound
21	Prior Year Revenue	Inbound
22	Prior Year Revenue Accrual Reversals (Beginning Accrual Balance)	Inbound
23	Current Year Modified Budget (Adjusted Budget)	Inbound
24	BGPE – Budget Structure 36	Outbound
25	BGPHE – Budget Structure 37	Outbound
26	BGPDE – Budget Structure 38	Outbound
27	BGCEO - Budget Structure 90	Outbound
28	BGCR – Budget Structure 91	Outbound
29	BGDE – Budget Structure 93	Outbound
30	BGCT – Budget Structure 94	Outbound
31	BGPC – Budget Structure 95	Outbound
32	BGSP – Budget Structure 98	Outbound

Procurement Interfaces – eCAPS 3.11 Upgrade

No.	Interface Name	Inbound / Outbound
1	RQN Document - XML file	Inbound
2	PO Document - XML file	Inbound
3	VCC1 Document - Flat file	Inbound

No.	Interface Name	Inbound / Outbound
4	VCM1 Document - Flat file	Inbound
5	Vendor Interface - Vendor/Customer Table (R_VEND_CUST)	Outbound
6	Vendor Interface - 1099 Table (R_TIN_1099_INFO)	Outbound
7	Vendor Interface - Address Table (R_AD)	Outbound
8	Vendor Interface - Master Address Table (R_MSTR_AD)	Outbound
9	Vendor Interface - Contact Table (R_CNTAC_AD)	Outbound
10	Vendor Interface - Commodity Table (R_COMM_AD)	Outbound
11	Vendor Interface - Commodity Table (R_COMM_AD)	Outbound
12	Vendor Interface - Bus Type table (R_VEND_BUS_TYP)	Outbound
13	Vendor Interface - Vendor Certify table (R_VEND_CERT)	Outbound
14	Vendor Interface - VCC Table (VCC_AMS_DOCUMENT)	Outbound
15	Vendor Interface - VCC Table (VCC_DOC_HDR)	Outbound
16	Vendor Interface - VCC Table (VCC_DOC_VCUST)	Outbound
17	Vendor Interface - VCC Table (VCC_DOC_1099)	Outbound
18	Vendor Interface - VCC Table (VCC_DOC_AD)	Outbound
19	Vendor Interface - VCC Table (VCC_DOC_BUS)	Outbound
20	Vendor Interface - VCC Table (VCC_DOC_CERT)	Outbound
21	Vendor Interface - VCC Table (VCC_DOC_COMM)	Outbound
22	Vendor Interface - VCC Table (VCM_AMS_DOCUMENT)	Outbound
23	Vendor Interface - VCM Table (VCM_DOC_HDR)	Outbound
24	Vendor Interface - VCM Table (VCM_DOC_VCUST)	Outbound
25	Vendor Interface - VCM Table (VCM_DOC_1099)	Outbound
26	Vendor Interface - VCM Table (VCM_DOC_AD)	Outbound
27	Vendor Interface - VCM Table (VCM_DOC_MSTR)	Outbound
28	Vendor Interface - VCM Table (VCM_DOC_CNTAC)	Outbound
29	Vendor Interface - VCM Table (VCM_DOC_HQ)	Outbound
30	Vendor Interface - VCM Table (VCM_DOC_COMM)	Outbound
31	Vendor Interface - VCM Table (VCM_DOC_BUS)	Outbound
32	Vendor Interface - VCM Table (VCM_DOC_CERT)	Outbound
33	Vendor Interface - VCC VCM DOCUMENT CREATE Table (VC_DOCUMENT_CREATE)	Outbound
34	Vendor Interface Control - Vendor/Customer Table (M_VEND_CUST)	Outbound
35	Vendor Interface Control - 1099 Table (M_TIN_1099_INFO)	Outbound
36	Vendor Interface Control - Address Table (M_AD)	Outbound
37	Vendor Interface Control - Master Address Table (M_MSTR_AD)	Outbound
38	Vendor Interface Control - Contact Table (M_CNTAC_AD)	Outbound
39	Vendor Interface Control - Commodity Table (M_COMM_AD)	Outbound
40	Vendor Interface Control - Bus Type table (M_VEND_BUS_TYP)	Outbound
41	Vendor Interface Control - Vendor Certify table (M_VEND_CERT)	Outbound
42	Document Log File - BS Agent Table (PROC_BS_AGENT_STAGE)	Outbound
43	Document Log File - Document Table (PROC_DOCUMENT_LOG_FILE)	Outbound
44	Document Log File - Job Log Table (PROC_JOB_LOG_FILE)	Outbound
45	Solicitation - Header Table (SO_HDR)	Outbound

No.	Interface Name	Inbound / Outbound
46	Solicitation - Amendment Table (SO_AMEND)	Outbound
47	Solicitation - Attachment Table (SO_ATTACH)	Outbound
48	Solicitation - Award Table (SO_AWARD)	Outbound
49	Solicitation - Cancel Table (SO_CANCEL)	Outbound
50	Solicitation - Commodity Table (SO_COMM_LN)	Outbound
51	Solicitation - Contract Table (SO_CONTRACT)	Outbound
52	Solicitation - Notice of Intent (SO_NOTICE_AWARD)	Outbound
53	Solicitation - Email Buyer Award Notice of Intent Table (EMAILBUYERAWARDNOTICE)	Outbound
54	LACO Bid - Header Table (SO_HDR)	Outbound
55	LACO Bid - Amendment Table (SO_AMEND)	Outbound
56	LACO Bid - Attachment Table (SO_ATTACH)	Outbound
57	LACO Bid - Award Table (SO_AWARD)	Outbound
58	LACO Bid - Cancel Table (SO_CANCEL)	Outbound
59	LACO Bid - Commodity Table (SO_COMM_LN)	Outbound
60	LACO Bid - Contract Table (SO_CONTRACT)	Outbound
61	LACO Bid - Notice of Intent (SO_NOTICE_AWARD)	Outbound
62	Master Agreement - Header Table - MA_HDR	Outbound
63	Master Agreement - Amendment Table - MA_AMEND	Outbound
64	Master Agreement - Attachment Table - MA_VEND	Outbound
65	Master Agreement - Award Table - MA_COMM_LN	Outbound
66	Master Agreement - Cancel Table - MA_CANCEL	Outbound
67	Master Agreement - Contract Table - MA_TC	Outbound
68	Procurement Stage Table - E_ATTACH	Outbound
69	Procurement Stage Table - E_BUYR	Outbound
70	Procurement Stage Table - E_COMM	Outbound
71	Procurement Stage Table - E_DEPT	Outbound
72	BASIS - ENCUMBRANCE (E_ENCUM_PROC)	Outbound
73	BASIS - PAYMENT (E_PAYMNT_PROC)	Outbound
74	BASIS - YEAR END ENCUMBRANCE ADJUSTMENT (E_ENCUM_PROC_ADJ)	Outbound
75	BASIS - YEAR END PAYMENT ADJUSTMENT (E_PAYMNT_PROC_ADJ)	Outbound
76	ALL DEPT - PROCUREMENT - PDI MAP (R_COMM_CD)	Outbound
77	ALL DEPT - PROCUREMENT - PDI MAP (R_COMM_OBJ)	Outbound
78	ALL DEPT - PROCUREMENT - PDI MAP (R_LOC_TBL)	Outbound
79	ALL DEPT - PROCUREMENT - PDI MAP (R_PRCU_USER)	Outbound
80	ALL DEPT - PROCUREMENT - PDI MAP (ALL DEPT - MA_DOC_HDR)	Outbound
81	ALL DEPT - PROCUREMENT - PDI MAP (ALL DEPT - MA_DOC_VEND)	Outbound
82	ALL DEPT - PROCUREMENT - PDI MAP (ALL DEPT - MA_DOC_COMM)	Outbound
83	ALL DEPT - INVENTORY - PDI MAP (R_INVN)	Outbound
84	ALL DEPT - INVENTORY - PDI MAP (R_INVN_LOC)	Outbound
85	ALL DEPT - INVENTORY - PDI MAP (R_WHSE)	Outbound
86	ALL DEPT - INVENTORY - PDI MAP (R_WHSE_LOC)	Outbound
87	ALL DEPT - INVENTORY - PDI MAP (INF_DEPT_COMM_STK)	Outbound

No.	Interface Name	Inbound / Outbound
88	DHS - RQ Document - PDI MAP (RQ_DOC_HDR)	Outbound
89	DHS - RQ Document - PDI MAP (RQ_DOC_COMM)	Outbound
90	DHS - PO Document - PDI MAP (PO_DOC_HDR)	Outbound
91	DHS - PO Document - PDI MAP (PO_DOC_COMM)	Outbound
92	DHS - PO Document - PDI MAP (PO_DOC_VEND)	Outbound
93	DHS - SRQ Document - PDI MAP (SRQ_DOC_HDR)	Outbound
94	DHS - SRQ Document - PDI MAP (SRQ_DOC_COMM)	Outbound
95	DHS - PO Document - PDI MAP (PO_DOC_ACTG)	Outbound
96	DHS - SRQ Document - PDI MAP (SRQ_DOC_VEND)	Outbound
97	DHS - SRQ Document - PDI MAP (SRQ_DOC_ACTG)	Outbound
98	DHS - RQ Document - PDI MAP (RQ_DOC_SUGVEND)	Outbound
99	DHS - RQ Document - PDI MAP (RQ_DOC_ACTG)	Outbound
100	DHS - RC Document - PDI MAP (RC_DOC_HDR)	Outbound
101	DHS - RC Document - PDI MAP (RC_DOC_VEND)	Outbound
102	DHS - RC Document - PDI MAP (RC_DOC_COMM)	Outbound
103	DHS - IN Document - PDI MAP (IN_DOC_HDR)	Outbound
104	DHS - IN Document - PDI MAP (IN_DOC_VEND)	Outbound
105	DHS - IN Document - PDI MAP (IN_DOC_COMM)	Outbound
106	DHS - PR Document - PDI MAP (PR_DOC_HDR)	Outbound
107	DHS - PR Document - PDI MAP (PR_DOC_VEND)	Outbound
108	DHS - PR Document - PDI MAP (PR_DOC_COMM)	Outbound
109	DHS - PR Document - PDI MAP (PR_DOC_ACTG)	Outbound
110	DHS - PR Document - PDI MAP (PR_RC_ACCRUAL)	Outbound
111	DHS - OC Document - PDI MAP (OC_DOC_HDR)	Outbound
112	DHS - OC Document - PDI MAP (OC_DOC_COMM)	Outbound
113	DHS - OC Document - PDI MAP (OC_DOC_ACTG)	Outbound
114	eCAPS LSBE - Stage Table (STAGE_VENDORS)	Outbound
115	eCAPS LSBE - Stage Table (STAGE_VENDOR_ADDRESS)	Outbound
116	eCAPS LSBE - Stage Table (STAGE_OBJ)	Outbound
117	eCAPS LSBE - Stage Table (STAGE_LSBE)	Outbound
118	eCAPS LSBE - Stage Table (STAGE_GAEBL_NO_VENDOR)	Outbound
119	eCAPS LSBE - Stage Table (STAGE_FACT_JRNL_ACTG)	Outbound
120	eCAPS LSBE - Stage Table (STAGE_DOBJ)	Outbound
121	eCAPS LSBE - Stage Table (STAGE_DIM_ORG)	Outbound
122	eCAPS LSBE - Stage Table (STAGE_DISTRICTS)	Outbound
123	eCAPS LSBE - Stage Table (STAGE_APD)	Outbound
124	eCAPS LSBE - Stage Table (STAGE_BUS_TYP)	Outbound
125	eCAPS LSBE - Stage Table (SBESTATS)	Outbound

Capital Asset Management Interfaces – eCAPS 3.11 Upgrade

No.	Interface Name	Inbound / Outbound
1	Fixed Asset Acquisition (FA)	Inbound
2	Fixed Asset Modification (FM)	Inbound
3	Fixed Asset Disposition (FD)	Inbound
4	FARNI – Fixed Asset Registry (Infrastructure only)	Outbound
5	FARI – Fixed Asset Registry (All Assets)	Outbound
6	FAJFA – Fixed Asset Journal	Outbound
7	FAJCOMP – Fixed Asset Journal Component	Outbound
8	LACAL – LACAL Fixed Asset Registry Extract	Outbound

Inventory Management Interfaces – eCAPS 3.11 Upgrade

No.	Interface Name	Inbound / Outbound
1	Receiver Document File (RC)	Inbound
2	Over-the-Counter Document File (OC)	Inbound
3	Stock Requisitions Document File (SRQ)	Inbound
4	Stock Returns Document File (SN)	Inbound
5	Transfer Issue Document File (TI)	Inbound
6	Transfer Receipt Document File (TR)	Inbound
7	Inventory Freeze (INVF)	Inbound
8	Confirmation Issue (CI)	Inbound
9	Count Card Information	Outbound

DPW Interfaces – eCAPS 3.11 Upgrade

No.	Interface Name	Inbound / Outbound
1	OB eCAPS to IPSI Vendor Inquiry – Payment Status	Outbound
2	OB eCAPS to Service Center – Asset Information	Outbound
3	OB eCAPS to DPW Intranet – Reference & COA Information	Outbound
4	OB eCAPS to DBMS – General Database for Reference Tables	Outbound
5	OB eCAPS to PIWP – Project Accounting Information	Outbound
6	IB CWTAPPS to eCAPS – Standard Rate Update (INCR)	Inbound
7	IB Automated Fuel System to eCAPS – Fuel Usage (CHFU)	Inbound
8	IB Automated Fuel System to eCAPS – Fuel Usage (FUELUSG)	Inbound
9	OB eCAPS to MMS – Costed and Reference Information	Outbound
10	OB eCAPS to Fleet Focus – Costed and Reference Information	Outbound
11	OB eCAPS to MMS – Project Information	Outbound
12	OB eCAPS to MMS – Employee Information	Outbound
13	OB eCAPS to MMS – Vehicle Information	Outbound
14	OB eCAPS to Web GASB – Project & Expenditure Information	Outbound
15	OB eCAPS to FEMA Billing – Project & Expenditure Information	Outbound
16	IB MMS to eCAPS – Projects / Work Orders (QPE)	Inbound
17	IB Fleet Focus to eCAPS – Projects / Work Orders (QPE)	Inbound
18	IB Time Adjustments from Web System – (TADJ)	Inbound
19	IB Utility Payment Application – (GAX)	Inbound
20	IB Utility Payment Application – (PFY)	Inbound
21	OB Time Collection Shadow Database – Timesheet Adjustments	Outbound
22	IB TTC Scanned Payments to eCAPS – (JVCT)	Inbound
23	Project (Project.asc)	Outbound
24	DPW Accounting Based Spending Accounting (abs_doc_actg_dpw.asc)	Outbound
25	DPW Accounting Based Spending Header (abs_doc_hdr_dpw.asc)	Outbound
26	DPW Accounting Based Spending Vendor (abs_doc_vend_dpw.asc)	Outbound
27	Quick Project Entry Header (cae_doc_hdr.asc)	Outbound
28	Quick Project Entry Project (cae_doc_prog.asc)	Outbound
29	Charge Transaction Accounting (ch_doc_actg.asc)	Outbound
30	Charge Transaction Header (ch_doc_hdr.asc)	Outbound
31	Stock Issue Confirmation Accounting (ci_doc_actg.asc)	Outbound
32	Stock Issue Confirmation Commodity (ci_doc_comm.asc)	Outbound
33	Stock Issue Confirmation Header (ci_doc_hdr.asc)	Outbound
34	DPW Cash Receipt Accounting (cr_doc_actg_dpw.asc)	Outbound
35	DPW Cash Receipt Header (cr_doc_hdr_dpw.asc)	Outbound
36	DPW Cash Receipt Vendor (cr_doc_vend_dpw.asc)	Outbound
37	Cost Allocation History (csal_hist.asc)	Outbound
38	Cost Allocation Process Parameters (csal_proc_parm.asc)	Outbound

No.	Interface Name	Inbound / Outbound
39	Document Comments (doc_cmnt.asc)	Outbound
40	General Ledger Supplement (dpw_gl_supl.asc)	Outbound
41	Internal Costing Usage Transaction Accounting (ict_doc_actg.asc)	Outbound
42	Internal Exchange Transaction Accounting (iet_doc_actg.asc)	Outbound
43	Internal Exchange Transaction Header (iet_doc_hdr.asc)	Outbound
44	Internal Exchange Transaction Vendor (iet_doc_vend.asc)	Outbound
45	Invoice Commodity (in_doc_comm.asc)	Outbound
46	Invoice Header (in_doc_hdr.asc)	Outbound
47	Invoice Vendor (in_doc_vend.asc)	Outbound
48	Project Inference (inf_actv_func_loc.asc)	Outbound
49	Funding Profile Inference 5 (inf_fprl_5.asc)	Outbound
50	Project Hard Inference (infh_actv_func_loc.asc)	Outbound
51	Master Agreement Commodity (ma_doc_comm.asc)	Outbound
52	Master Agreement Header (ma_doc_hdr.asc)	Outbound
53	Master Agreement Vendor (ma_doc_vend.asc)	Outbound
54	Over-The-Counter Accounting (oc_doc_actg.asc)	Outbound
55	Over-The-Counter Commodity (oc_doc_comm.asc)	Outbound
56	Over-The-Counter Header (oc_doc_hdr.asc)	Outbound
57	Purchase Order Accounting (po_doc_actg.asc)	Outbound
58	Purchase Order Commodity (po_doc_comm.asc)	Outbound
59	Purchase Order Header (po_doc_hdr.asc)	Outbound
60	Purchase Order Vendor (po_doc_vend.asc)	Outbound
61	Payment Request Accounting (pr_doc_actg.asc)	Outbound
62	Payment Request Commodity (pr_doc_comm.asc)	Outbound
63	Payment Request Header (pr_doc_hdr.asc)	Outbound
64	Payment Request Vendor (pr_doc_vend.asc)	Outbound
65	Project Bill Rate (prog_bill.asc)	Outbound
66	Project Grouping (prog_grp.asc)	Outbound
67	Project Notes (prog_note.asc)	Outbound
68	Project Reporting (prog_rpt.asc)	Outbound
69	Project Type (r_PTYP.asc)	Outbound
70	Billing Type (r_bill_typ.asc)	Outbound
71	Customer Account Options (r_cust_acct_opt.asc)	Outbound
72	Customer Project Deposit Information (r_cust_prog_dep.asc)	Outbound
73	Custodian (r_custodn.asc)	Outbound
74	Drawdown Group (r_drwdwn_grp.asc)	Outbound
75	Equipment (r_equip.asc)	Outbound
76	Expense Type (r_exp_typ.asc)	Outbound
77	Facility ID (r_fac_id.asc)	Outbound
78	Fixed Asset Group (r_fagrp.asc)	Outbound
79	Funding Line (r_fline.asc)	Outbound
80	Funding Profile Select (r_fprfl.asc)	Outbound

No.	Interface Name	Inbound / Outbound
81	Fuel Usage (r_fuel_usg.asc)	Outbound
82	ICJ Charge Identification (r_icj_ch_id.asc)	Outbound
83	Internal Costing Journal Table (r_int_cst_jrnl.asc)	Outbound
84	Internal Cost Rate for Emp/Equip/Materials (r_int_cst_rt.asc)	Outbound
85	Inventory Maintenance (r_invn.asc)	Outbound
86	Inventory Location (r_invn_loc.asc)	Outbound
87	Major CAFR Activity Type (r_mjr_pcls.asc)	Outbound
88	Major Project Group (r_pgrp.asc)	Outbound
89	Pool/Base Distribution (r_plbs_dist.asc)	Outbound
90	Pool/Base Setup (r_plbs_setp.asc)	Outbound
91	Project Jurisdiction (r_prog_jurd.asc)	Outbound
92	Major Project Type (r_ptyp.asc)	Outbound
93	Reimbursement Generation Parameters (r_reim_gen_param.asc)	Outbound
94	Reimbursement History (r_reim_hist.asc)	Outbound
95	Revenue Source Usage (r_rstr_use.asc)	Outbound
96	Security Roles (r_sc_sec_role.asc)	Outbound
97	User Search By Name (r_sc_user_dir_info.asc)	Outbound
98	Security Roles (r_sc_user_role_lnk.asc)	Outbound
99	State Subreporting (r_st_srpt.asc)	Outbound
100	Procurement Vendor Customer (r_vend_cust.asc)	Outbound
101	Manage Approval Roles (r_wf_role.asc)	Outbound
102	Add Roles To Approvers (r_wf_user_role.asc)	Outbound
103	Receiver Commodity (rc_doc_comm.asc)	Outbound
104	Receiver Header (rc_doc_hdr.asc)	Outbound
105	Receiver Vendor (rc_doc_vend.asc)	Outbound
106	Receiver Accounting (re_doc_actg.asc)	Outbound
107	Receivable Header (re_doc_hdr.asc)	Outbound
108	Receivable Vendor (re_doc_vend.asc)	Outbound
109	Requisition Accounting (rq_doc_actg.asc)	Outbound
110	Requisition Commodity (rq_doc_comm.asc)	Outbound
111	Requisition Header (rq_doc_hdr.asc)	Outbound
112	Requisition Vendor (rq_doc_sugvend.asc)	Outbound
113	Stock Return Accounting (sn_doc_actg.asc)	Outbound
114	Stock Return Commodity (sn_doc_comm.asc)	Outbound
115	Stock Return Header (sn_doc_hdr.asc)	Outbound
116	Vendor List Vendor (vend_lst_vend.asc)	Outbound
117	Approval Log (wf_aprv_log.asc)	Outbound
118	Workflow Approval (wf_aprv_sh.asc)	Outbound
119	Time Collection ICTLE	Outbound

Grants Lifecycle Management Interfaces – eCAPS 3.11 Upgrade

No.	Interface Name	Inbound / Outbound
1	Grant Amendment Status (cvl_grnt_amnd_sta.asc)	Outbound
2	Grant Appeal Status (cvl_grnt_apel.asc)	Outbound
3	Grant Application (cvl_grnt_appl.asc)	Outbound
4	Grant Declined Reason (cvl_grnt_dcln_reas.asc)	Outbound
5	Grant Decision (cvl_grnt_dcsn.asc)	Outbound
6	Grant Funding Type (cvl_grnt_fndg_typ.asc)	Outbound
7	Grant Match Type (cvl_grnt_mtch_typ.asc)	Outbound
8	Grant Opportunity Status (cvl_grnt_opty_sta.asc)	Outbound
9	Grant Pre-Application (cvl_grnt_pre_appl.asc)	Outbound
10	Grant Repeat Frequency (cvl_grnt_rpt_freq.asc)	Outbound
11	Grant Repeat Type (cvl_grnt_rpt_typ.asc)	Outbound
12	Grant Section (cvl_grnt_sect.asc)	Outbound
13	Grant Sent (cvl_grnt_sent.asc)	Outbound
14	Grant Status (cvl_grnt_sta.asc)	Outbound
15	Grant Tracking (cvl_grnt_trkg.asc)	Outbound
16	Grant Type (cvl_grnt_typ.asc)	Outbound
17	Legislative Body (cvl_lgslv_body.asc)	Outbound
18	Split Indicator (cvl_splt_ind.asc)	Outbound
19	Yes/No (cvl_yes_no.asc)	Outbound
20	Grant Management Opportunity (gt_doc_opty.asc)	Outbound
21	Calendar Date (r_cldt.asc)	Outbound
22	Document Grant Status (r_doc_grnt_st.asc)	Outbound
23	Grant User (r_grnt_alt_r_user.asc)	Outbound
24	Grant Amendment Status Folder (r_grnt_amnd.asc)	Outbound
25	Grant Application Status Folder (r_grnt_appl.asc)	Outbound
26	Grant Award Status Folder (r_grnt_awd.asc)	Outbound
27	Grant Close-Out/Audit Status Folder (r_grnt_clse_out.asc)	Outbound
28	Grant Date Definition (r_grnt_dt.asc)	Outbound
29	Grant Funding (r_grnt_fndg.asc)	Outbound
30	Grant Funding Source (r_grnt_fndg_src.asc)	Outbound
31	Grant Legislative (r_grnt_lgslv.asc)	Outbound
32	Grant Messages (r_grnt_msg.asc)	Outbound
33	Grant Notification Status Folder (r_grnt_notifgrp.asc)	Outbound
34	Grant Opportunity Status Folder (r_grnt_opty.asc)	Outbound
35	Grant Management (r_grnt_pmgmt.asc)	Outbound
36	Grant Management Detail (r_grnt_pmgmtdet.asc)	Outbound
37	Grant Partner Organization (r_grnt_prtnr_org.asc)	Outbound
38	Grant Response Status Folder (r_grnt_resp.asc)	Outbound
39	Grant Report (r_grnt_rpt.asc)	Outbound

No.	Interface Name	Inbound / Outbound
40	Grant user (r_grnt_user.asc)	Outbound
41	Grant Legislative Body (r_lgslv_body.asc)	Outbound
42	Grant Service Planning Area (r_srvc_plan_area.asc)	Outbound
43	ARRA Expenditure Amendment ARRA_Exp_Amnd.csv	Outbound
44	ARRA Expenditure Budget 1 ARRA_Exp_BG_1.csv	Outbound
45	ARRA Expenditure Budget 2 ARRA_Exp_BG_2.csv	Outbound
46	ARRA Expenditure Grant ARRA_Exp_Grnt.csv	Outbound
47	ARRA Expenditure Load ARRA_Exp_Load.csv	Outbound
48	ARRA Expenditure Major ARRA_Exp_Mjr.csv	Outbound
49	ARRA Expenditure Other ARRA_Exp_Other.csv	Outbound

Disbursements Interfaces – eCAPS 3.11 Upgrade

No.	Interface Name	Inbound / Outbound
1	Payment Requests - (SWR) and (TWR)	Inbound
2	Warrant Postback file	Outbound
3	ACH File Creation and Staging to send to bank	Outbound
4	Positive Pay to Bank	Outbound
5	ACH Generation custom formatting	Outbound
6	Uncashed Warrant Website	Outbound
7	EDD	Outbound

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Appendix E-14 – Conversions

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The Advantage software upgrade includes baseline database conversion scripts to convert the application databases for each of the major and minor software upgrades offered by CGI. The County of Los Angeles has implemented the Advantage version 3.9 for the eCAPS Financial and Budget Preparation applications. CGI has released versions 3.9.0.1, 3.10, and 3.10.0.1 since the last Advantage Financial and Budget Preparation software upgrade at the County of Los Angeles and is scheduled to release CGI Advantage Financial and Performance Budgeting (Budget Preparation) version 3.11 in 2015. CGI will execute the database conversion scripts for each of the service packs and minor releases up to release 3.11 for eCAPS Financial and Budget Preparation Upgrade project, and verify the data conversion results.

All result verification will be provided to County for review and confirmation that the conversions were complete and accurate. CGI and the County will verify the results of the converted data.

1. eCAPS Financial 3.11 Upgrade

For the eCAPS Financial software upgrade to Advantage 3.11., CGI will execute the baseline data conversion scripts in the order of the Advantage minor and sub-releases, e.g., version 3.9.0.1, 3.10, 3.10.0.1, and 3.11. These data conversion scripts will automatically convert the data. CGI and the County will verify the results of the converted data.

2. eCAPS Contract Management 3.11 Upgrade

For the eCAPS Contract Management software upgrade to Advantage 3.11., CGI will execute the baseline data conversion scripts. These data conversion scripts will automatically convert the data. CGI and the County will verify the results of the converted data.

3. eCAPS Budget Preparation 3.11 Upgrade

For the eCAPS Budget Preparation software upgrade to Advantage 3.11, CGI will execute the baseline data conversion scripts in the order of the Advantage minor and sub-releases, e.g., version 3.9.0.1, 3.10, 3.10.0.1, and 3.11. These data conversion scripts will automatically convert the data. CGI and the County will verify the results of the converted data.

4. Debt Management

For Debt Management module implementation, the conversion effort will include data setup for reference tables

No	Table	Name
1	Debt Class	DEBTCLS
2	Debt Category	DEBTCAT
3	Debt Type	DEBTTYPE
4	Debt Group	DEBTGRP
5	Source of Funds	DEBTSOF
6	Debt Terms	DEBTTRM
7	Debt Cost	DEBTCST

In addition to the reference data setup, the Debt Management implementation effort will convert existing Leases and Bonds data to Advantage 3.11 Debt Management module through Lease Setup (LEASES) and Bond Setup (BONDS) documents. Depending on the implementation analysis effort during envision phase, the conversion effort might require Lease Modification (LEASEM) and Bond Modification (BONDM) documents.

For the Debt Management software in Advantage 3.11., CGI will leverage baseline data conversion tools to load existing Debt Management data provided by the County. These data conversion tools will automatically convert the data. CGI and the County will verify the results of the converted data.

Appendix F-14 – Reports

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1. Software Upgrade (eCAPS Financial, Budget Preparation) – Reports

For the eCAPS Financial & Budget Preparation software upgrade to CGI Advantage 3.11, the County will analyze the existing Financial and Budget Preparation reports to identify the reports that are impacted by the upgrade, update and test the reports impacted by the software upgrade. The baseline data conversion scripts and database differences spreadsheets will be used by the County to compare to the Financial and Budget Preparation reports to identify impacted reports. Listed below is a summary of the Financial and Budget Preparation reports by Functional Areas. Also provided further below is a detail list of the Financial and Budget Preparation reports.

Report Count by Functional Areas

Functional Area	Count
eCAPS Financial	68
Budget Preparation	79
Capital Asset Management	93
Procurement	200
Inventory Management	21
DPW *	212
Grants Lifecycle Management	14
Disbursement	42
Contract Management	n/a
Total	**729**

2. Debt Management – Reports

Under Subproject 14, Debt Management module implementation CGI will be responsible for the delivery of the following CGI Advantage baseline reports, converted from Business Object reports to Cognos reports.

No	Report Name	Description
1	Lease Outstanding Summary	A listing of outstanding leases showing principal and interest amounts in terms of total, outstanding, and paid/collected
2	Lease Payments & Billings	A listing of schedule details by lease separated by whether Lessor or Lessee. For Lessor, the report shows the receivable and cash receipts that made up the billing. For Lessee, the report shows the payment request and disbursement.
3	Bond Outstanding Summary	A listing of outstanding bonds showing principal and interest amounts in terms of total, outstanding, and paid
4	Bond Payments	A listing of schedule details by bond issue that shows the payment request and disbursement as well as the amount of interest or principal

3. Contract Management Upgrade and Enhancements – Reports

For Contract Management System Upgrade and Enhancements, there are no current reports that would be impacted by the Upgrade or Enhancements.

CGI will support the County in the design and development of 3 medium complexity Contracts Management System reports. CGI and County will jointly gather requirements, design, and develop the reports. These reports will be built as standard reports, button reports, or module reports.

CGI will conduct knowledge transfer to the County on the CGI Advantage Case Management Entity Relationship Diagram (ERD) and its supplied functions and procedures. This will address reports from the main database as well as setup of ETL database tables and how to report from them.

4. Inventory Mobile Application – Reports

For Inventory Mobile Application, there are no expected reports. If new reports are identified, the County will be responsible for the design, development, and testing of the new reports.

eCAPS Financial Reports – eCAPS 3.11 Upgrade

No.	Report ID	Report Name
1	GL-AESMO1	Annual Expenditure Status By Object
2	GL-ARSPT1	Annual Revenue Status By Revenue Source Other Than Property Taxes
3	GL-ARSRS1	Annual Revenue Status By Revenue Source Property Taxes
4	GL-ARVDO1	Annual Revenue Detail By Organization
5	GL-AFUFA1	Appropriation & Financial Uses By Functions & Activity
6	GL-AFUFE	Appropriation and Financial Uses By Functions and Activity with Encumbrances
7	GL-MDAOV1	Appropriation Overdraft
8	GL-MDASOR1	Appropriation Status - Org Lvl 1 and Org Lvl 2
9	GL-MDBDA1	Appropriation Budget Detail - Org Lvl 1 and Org Lvl 2
10	GL-MDBSD1	Balance Sheet Detail Activity
11	GL-MDBOT1	Budget Overtime
12	GL-MCCAC1	Capital Asset Control
13	GL-MCMCF1	Monthly Cash Flow
14	GL-MCCOV1	Cash Overdraft
15	GL-CASH1	Cash Transactions > $5,000,000 Application Date
16	GL-MDDPBO1	Deposit Permit By Organization
17	GL-MDTDF1	Due From Reconciliation for Period 13
18	GL-MDTDF1	Due To Reconciliation for Period 13
19	GL-MDTDF1	Due To / Due From / Reconciliation 12 Per Period
20	GL-MDENCDP1	Encumbrance Detail
21	GL-MDEXPD1	Expenditure Detail - Org Lvl 1 and Org Lvl 2
22	GL-MDFDBC1	Fund Balance Closing
23	GL-ODGLDAD1	General Ledger Detail Activity By Day
24	GL-IEEIP1	Interest Earnings for External Investment Pool
25	GL-JVDET1	Journal Voucher Detail
26	GL-MDNCC1	Net County Cost
27	GL-OCNCCAV1	Net County Cost Prior Year Accrual Variance By Appropriation By Organization
28	GL-OCNCCVO1	Net County Cost Prior Year Accrual Variance By Organization
29	GL-NCCVA1 / GL-NCCVO1	Net County Cost Variance (By Appropriation and Organization)
30	GL-NCCVO1	Net County Cost Variance By Organization
31	GL-MDBDR1	Revenue Budget Detail - Org Lvl 1 and Org Lvl 2
32	GL-MDREVD1	Revenue Detail - Org Lvl 1 and Org Lvl 2
33	GL-MSUFB1	Statement of Financial Sources, Uses and Fund Balances
34	GL-MINCM1	Statement of Income
35	GL-MDTDF1	Transfer In Transfer Out
36	GL-MTCLD1	Treasurers Cash Ledger By Day
37	GL-MDTBAL1	Trial Balance
38	CAFR65	FUND BASED – UNADJUSTED STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCE BUDGET AND ACTUAL ON BUDGETARY BASIS ACTUAL INCLUDES ENCUMBRANCES

No.	Report ID	Report Name
39	CAFR66	FUND BASED – UNADJUSTED STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCE ACTUAL DOES NOT INCLUDE ENCUMBRANCES
40	CAFR67.1	FUND BASED – UNADJUSTED COMPARISON OF ASSETS TO LIABILITIES + FUND BALANCE
41	CAFR67.3	FUND BASED – UNADJUSTED BALANCE SHEET
42	GCAFR65	GOVERNMENT-WIDE UNADJUSTED STATEMENT OF ACTIVITIES ACTUAL INCLUDES ENCUMBRANCES
43	GCAFR66	GOVERNMENT-WIDE – UNADJUSTED STATEMENT OF ACTIVITIES ACTUAL DOES NOT INCLUDE ENCUMBRANCES
44	GCAFR67.1	GOVERNMENT-WIDE – UNADJUSTED COMPARISON OF ASSETS TO LIABILITIES + NET ASSETS
45	GCAFR67.3	GOVERNMENT-WIDE UNADJUSTED STATEMENT OF NET ASSETS
46	AR-ODLLRE30D1	Receivable Aging Detail < 30 Days (drill from Receivable Aging Summary)
47	AR-MDRES1	Receivable Aging Summary
48	AR-DBRDP1	Banking and Remittance Processing Deposit Permit Summary
49	AR-ODLLCA30D1	Collection Aging Detail < 30 Days (drill from Collection Aging Summary)
50	AR-MDRS1	Departmental Revenue Summary
51	AR-DDPB1	Deposit Permit Balances by Run Date
52	AR-DDPCC1	Deposit Permit Cash/Check Collected by Run Date
53	AR-MFAD1	Fund Activity Detail
54	AR-MBNCP1	Fund Balance by BSA Group
55	AR-MREC1	Receivable Activity
56	CA-MCOMP1	Comparison Between Claim Submitted and Actual Revenue
57	CA-MPED1	Countywide Project Expenditure Detail
58	CA-MCWPR1	Countywide Project IFT/Revenue Detail
59	CA-MPRED1	Countywide Project Period Expenditure Detail
60	CA-MPRRD1	Countywide Project Period IFT/Revenue Detail
61	CA-MPHED1	Countywide Project Phase Expenditure Detail
62	CA-MPHRD1	Countywide Project Phase IFT/Revenue Detail
63	CA-MITDO1	ITD Project Costs by CW Object
64	CA-MITDR1	ITD Project IFT/Revenue by CW Account
65	CA-ODLBCTO1	Labor Cost By Task Order
66	CA-MDLBCPPD1	Labor Cost Pay Period Detail
67	CA-MDLBCMD1	Labor Cost Monthly Detail
68	CA-MPPBV1	Project Payments by Vendor

Budget Preparation Reports – eCAPS 3.11 Upgrade

No.	Report ID	Report Name
1	BP001	General Fund Function Group Summary
2	BP002	General Fund Net Total by Department and Function
3	BP003	General Fund Net County Cost by Department and Function
4	BP004	General Fund Net County Cost by Department
5	BP005	General Fund Net Total by Department
6	BP006	Hospital Enterprise Fund Comparative Revenue Statement
7	BP007	General Fund Financing Uses/Revenue Detail
8	BP008	General Fund Financing Uses/Revenue Summary
9	BP009	General Fund Financing Requirements and Available Financing Comparison
10	BP010	General Fund Contributions to Hospital Enterprise Funds
11	BP011	Hospital Enterprise Funds Operating Plan
12	BP012	Health Services General Fund Departmental Summary
13	BP013A	Financing Uses & Revenue Detail by Fund Type by Org Level 1 - Proposed
14	BP013B	Financing Uses & Revenue Detail by Fund Type grouped by Fund and Org - Proposed
15	BP014	Special Funds Financing Uses/Revenue Summary
16	BP015	Financing Requirements Comparison
17	BP016A	Other Enterprise / Internal Services - Financing Uses/Revenue Detail by Org Level 1 - Proposed Phase
18	BP016B	Other Enterprise / Internal Services - Financing Uses/Revenue Detail grouped by Fund and Org - Proposed Phase
19	BP017	Other Enterprise - Financing Uses/Revenue Detail
20	BP018	County Totals (County Fact Sheet)
21	BP019	Other Enterprise Fund Financing Requirements
22	BP020	General Fund Net County Cost by Department and Sum Code
23	BP021	System Edit Checks
24	BP022	Financing Requirements by Fund
25	BP023	General Fund Budget Deliberation Walkthrough – Financing Requirements and Available Financing Comparison
26	BP024	Hospital Enterprise Fund Operating Plan Budget Deliberation Walkthrough
27	BP025	Various Funds/Districts Budget Deliberation Walkthrough – Financing Uses/Revenue Detail
28	BP026	Other Proprietary Funds Budget Deliberation Walkthrough – Financing Uses/Revenue Detail
29	BP027	Various Funds/Districts Budget Deliverable Walkthrough – Summary of Financing Requirements and Available Financing Comparison
30	BP028	Fund Totals Detail
31	BP029	Public Works Summary for All Funds
32	BP030	Summary and Detail by Fund grouping (GANN)
33	BP031	Fund Totals Summary
34	BP032	Available Financing vs. Financing Requirements
35	BP033	Discretionary Revenue Details – Financing Requirements
36	BP034	Discretionary Revenue Summary – Financing Requirements
37	BP035	Discretionary Revenue – Available Financing w/o Double Counts
38	BP036	Salaries and Employee Benefits (Level 1 Orgs)

No.	Report ID	Report Name
39	BP037	Salaries and Employee Benefits – Countywide Summary
40	BP038	Employee Benefits by Department
41	BP039	Budgeted and Ordinanced Position Distribution
42	BP040	Net Budgeted Salaries by Department
43	BP041	Salaries and Employee Benefits by Bargaining Units
44	BP042	Salaries and Employee Benefits – Countywide Summary by Bargaining Units
45	BP044	Budget Positions
46	BP045	Basic Budget Facts
47	BP046	Budget Summary for Fiscal Year
48	BP046B	Summary of Estimated Additional Financing Sources
49	BP047	Analysis of Fund Balance
50	BP048	Detail of Provision for Reserves and Designation
51	BP049	Summary of Estimated Additional Financing Sources
52	BP050	Analysis of Revenues by Fund
53	BP051	Analysis of Financing Source by Source and Fund
54	BP052	Summary of County Financing Requirements by Function and Fund
55	BP053	Summary of County Financing Requirements
56	BP054	Schedule of County Specific Financing Uses by Budget Unit, Function, and Activity
57	BP055	General Fund Budget Units
58	BP056	Operating Plan by Sum Code
59	BP056B	Fire Department by Budget Units
60	BP056D	Financing Requirements, Available Financing and Revenue Detail
61	BP057	Hospital Enterprise – Details and Summary
62	BP058	Other Proprietary Funds Budget Units
63	BP059	Financing Elements
64	BP060	Non-departmental Revenue Summary
65	BP061	Contributions to Hospital Enterprise
66	BP062	Health Services Summary Including General Fund and Hospital Enterprise Funds
67	BP063	General Fund Summary – All Budget Units
68	BP064	General Fund Summaries
69	BP065	Special Fund Summaries
70	BP066	Summary of Special District Budget Financing Requirements
71	BP067	Capital Projects Summary
72	BP068	Capital Projects Detail
73	BP069	Capital Projects Subproject Details by Department Walkthrough
74	BP070	Subproject Detail by Budget Unit Walkthrough
75	BP071	Subproject Detail by Supervisorial District Walkthrough
76	BP072	Facility Summary of Capital Projects/Refurbishments
77	BP073	Function Summary of Capital Projects/Refurbishments
78	BP074	Supervisorial District Summary of Capital Projects/Refurbishments
79	BP075	Capital Projects Budget Detailed Report

Capital Asset Management Reports – eCAPS 3.11 Upgrade

No.	Report ID	Report Name
1	FA-DC01DOCLST	Non-Submitted Fixed Assets Document Listing by Department
2	FA-OC01DOCLST	Non-Submitted Fixed Assets Document Listing by Department
3	FA-DC02PENDDOC	Documents Pending Central Approval Report
4	FA-OC02PENDDOC	Documents Pending Central Approval Report
5	FA-MC03INVSUM	Assets Inventory Summary
6	FA-OC03INVSUM	Assets Inventory Summary
7	FA-OC04INVDET	Assets Inventory Detail Listing
8	FA-MC05INTSAL	Internal Sales Transactions Listing
9	FA-OC05INTSAL	Internal Sales Transactions Listing
10	FA-MC06FMLIST	Non-Accounting Changes - Detail Transactions
11	FA-OC06FMLIST	Non-Accounting Changes - Detail Transactions
12	FA-AC10ACDEPS	Accumulated Depreciation Summary
13	FA-MC10ACDEPS	Accumulated Depreciation Summary
14	FA-OC10ACDEPS	Accumulated Depreciation Summary
15	FA-MC11DEPRDET	Accumulated Depreciation Detail Transactions
16	FA-OC11DEPRDET	Accumulated Depreciation Detail Transactions
17	FA-MC12DEPXPSUM	Depreciation Expense Summary Report
18	FA-OC12DEPXPSUM	Depreciation Expense Summary Report
19	FA-AC14CAPGLSM	Summary Assets Gain/Loss Summary
20	FA-MC14CAPGLSM	Summary Assets Gain/Loss Summary
21	FA-OC14CAPGLSM	Summary Assets Gain/Loss Summary
22	FA-MC15GAINDET	Capital Assets Gain/Loss Detail
23	FA-OC15GAINDET	Capital Assets Gain/Loss Detail
24	FA-MC16FASALES	Capital Assets (96A) Revenue
25	FA-OC16FASALES	Capital Assets (96A) Revenue
26	FA-AC18CAPACTV	Statement of Changes for Capital Assets by Activity
27	FA-AC19DEPACTV	GASB 34 - Depreciation Expense by Activity and Function/Program
28	FA-AC20CAPOGOVF	GASB 34 - Capital Assets used in the Operation of Governmental Fund - Schedule by Source
29	FA-AC21CAPACTV	GASB 34 - Capital Assets used in the Operation of Governmental Fund - Schedule by Function
30	FA-AC22CAPCHG	GASB 34 – Capital Assets Used in the Operation of Governmental Fund – Schedule of Changes by Function
31	FA-AC23IMPRCA	GASB 42 - Accounting and Financial Reporting for Impairment of Capital Assets
32	FA-OC23IMPRCA	GASB 42 - Accounting and Financial Reporting for Impairment of Capital Assets
33	FA-MC31LACINV	LAC-CAL Assets Listing by Fund
34	FA-OC31LACINV	LAC-CAL Assets Listing by Fund
35	FA-AC32AST	State Controller's Report
36	FA-AC32BSTSD	State Controller's Report - Special District
37	FA-MC33LCINVDPT	LAC-CAL Listing By Department Location
38	FA-OC33LCINVDPT	LAC-CAL Listing By Department Location
39	FA-OC36CAFRLST	CAFR Information Listing
40	FA-OD17FAREGLST	Fixed Asset Registry Listing
41	FA-MD27FARNI	Monthly Fixed Assets Registry Extract for Non-Infrastructure (Outbound Interface)

No.	Report ID	Report Name
42	FA-MD28FARI	Monthly Fixed Assets Registry Extract for Infrastructure (Outbound Interface)
43	FA-DD30FAJFA	Fixed Assets Accounting Journal Extract (Outbound Interface)
44	FA- DD29FAJCOMP	Fixed Assets Component Journal Extract (Outbound Interface)
45	FA-DC40PNDDOC	Documents Pending Approval
46	FA-OC40PNDDOC	Documents Pending Approval
47	FA-MD41ACQPCA	Property Acquisition by Project Cost
48	FA-OD41ACQPCA	Property Acquisition by Project Cost
49	FA-MD42ADPPCA	Property Disposal by Project Cost Account
50	FA-OD42ADPPCA	Property Disposal by Project Cost Account
51	FA-MD43ITMPCA	Property Items by Project Cost Account
52	FA-OD43ITMPCA	Property Items by Project Cost Account
53	FA-MD44ADPAGP	Accumulated Depreciation by Asset Group
54	FA-OD44ADPAGP	Accumulated Depreciation by Asset Group
55	FA-OD45ATPCUS	Asset in Transit by Property Custodian
56	FA-WD45ATPCUS	Asset in Transit by Property Custodian
57	FA-AD46DETLOC	Asset Detail by Location
58	FA-OD46DETLOC	Asset Detail by Location
59	FA-OD48SUMLOC	Asset Summary by Location
60	FA-OD49DPTCTRL	Departmental Fixed Asset Control
61	FA-OD50INVIMP	Inventory Impact
62	FA-AD51DEPEXP	Depreciation Expense
63	FA-MD51DEPEXP	Depreciation Expense
64	FA-OD51DEPEXP	Depreciation Expense
65	FA-MD52ASTDPT	Assets Summary by Department
66	FA-OD52ASTDPT	Assets Summary by Department
67	FA-MD53ASSETACQ	Assets Acquired
68	FA-OD53ASSETACQ	Assets Acquired
69	FA-AD54ADPDET	Disposed Asset Details
70	FA-OD54ADPDET	Disposed Asset Details
71	FA-AD55TRANSAST	Transfer Assets Report
72	FA-OD55TRANSAST	Transfer Assets Report
73	FA-WD55TRANSAST	Transfer Assets Report
74	FA-AD56CMPLTCP	New Buildings or Completed Capital Projects
75	FA-OD56CMPLTCP	New Buildings or Completed Capital Projects
76	FA-MD57LCINV	LAC-CAL Assets Detail
77	FA-OD57LCINV	LAC-CAL Assets Detail
78	FA-AD58AGEBYAGE	Asset Aging Report by Age
79	FA-OD58AGEBYAGE	Asset Aging Report by Age
80	FA-AD59FULLDEP	Fully Depreciated Assets
81	FA-OD59FULLDEP	Fully Depreciated Assets
82	FA-AD60AGEASTGP	Asset Aging Report by Age within Asset Group
83	FA-OD60AGEASTG	Asset Aging Report by Age within Asset Group
84	FA-AD62INTSAL	Department Internal Sales Transactions Listing

No.	Report ID	Report Name
85	FA-OD62INTSAL	Department Internal Sales Transactions Listing
86	FA-AD63AGEASTGP	Asset Aging Report by Asset Group
87	FA-OD63AGEASTGP	Asset Aging Report by Asset Group
88	FA-MD64DUPTAG	Duplicate Tag Exception Report
89	FA-OD64DUPTAG	Duplicate Tag Exception Report
90	FA-AD66FAACTV	Asset Activity Summary
91	FA-OD66FAACTV	Asset Activity Summary
92	FA-AD69CHNGSUM	Capital Assets Change Summary
93	FA-OD69CHNGSUM	Capital Assets Change Summary

Procurement Reports – eCAPS 3.11 Upgrade

No.	Report ID	Report Name
1	PR_001_Doc_Type_PO _Status_Dept_Summary	Purchase Order Document Status _ Report
2	PR_001_Doc_Type_RQ _Status	Requisition Document Status - Report
3	PR_001_Doc_Type_RQ _Status_Dept_Summary	Requisition Document Status - Report
4	PR_002_BUYER_STAT US_DOC_TYPE_RQ	Buyer Status - Requisition Documents
5	PR_005_XVENDTL_CE NTRAL	Vendor Detail Report Central
6	PR_013_REQ13151	Requisitions - Tracking Status
7	PR_016_REQ30DAY_C entral	Requisitions- Award by Department & Buyer
8	PR_016_REQ30DAY_S MRY_CENTRAL	Requisitions- Award by Department & Buyer
9	PR_016_REQ30DAY_D epartment	Requisitions- Award by Department & Buyer
10	PR_016A_OPENREQ	Requisitions- Award by Department & Buyer
11	PR_016C_REQ_ORG_ PIPELINE_XLS	Open Requisitions - Accounting Detail
12	PR_017_OPENPR	Requisitions with Awards not paid final
13	PR_018_OPENFRA	Requisitions for Fixed Assets with awards not paid final
14	PR_018A_ALL_FRA_XL S	Requisitions for Fixed Assets with awards not paid final
15	PR_037_XSOLAWRD	Requisitions processed through Solicitations with awards not paid final
16	PR_038_XSOLRSPTRK	Solicitations Responses recorded for Solicitations after the Solicitation closed date
17	PR_039_XSOLSTAT	Solicition General Activity Including Solicitation Responses and Awards
18	PR_041_XSOLVACT	Solicitations with Award Activity By Vendor
19	PR_042_FXCURRFY	Purchase Orders for Fixed Assets
20	PR_044_OBSTRPT_CE NTRAL	Purchase Orders - Documents Not Finalized By Buyers
21	PR_044_OBSTRPT	Purchase Orders- Unfinalized documents, including document status by Department Buyers
22	PR_045_ORDLT441	Purchase Orders- Draft / Pending Status By Issuer
23	PR_046_ORDR441	Purchase Orders - Open - Commodity line Detail
24	PR_046A_PORCVNOIN	Purchase Orders - Received - Not Invoiced
25	PR_047_OUTSBALS	Purchase Orders - Open (not received and\or paid final) - By Vendor

No.	Report ID	Report Name
26	PR_048_PIPELINE_DEPT_CUST_DRT	Procurement Purchase Order Details
27	PR_048_PIPELINE_DEPT_TEL_UTIL	Procurement Purchase Order Details
28	PR_048_PIPELINE_DEPT_UTIL	Procurement Purchase Order Details
29	PR_048_PIPELINE_SMRY	Pipeline Dept Service Summary
30	PR_048_PIPELINE_SRV_AFS	Procurement Purchase Order Details AFS
31	PR_048_PIPELINE_SRV_COS	Procurement Purchase Order Details COS
32	PR_048_PIPELINE_SRV_EXEC	Procurement Purchase Order Details EXEC
33	PR_048_PIPELINE_SRV_FOS	Procurement Purchase Order Details FOS
34	PR_048_PIPELINE_SRV_ITS	Procurement Purchase Order Details ITS
35	PR_048_PIPELINE_SRV_NCC	Procurement Purchase Order Details NCC
36	PR_048_PIPELINE_SRV_PCS	Procurement Purchase Order Details PCS
37	PR_048_PIPELINE_DEPT_YEAR_END_CUST_DRT	Procurement Purchase Order Details Dept Cust Drt - YEAR END
38	PR_048_PIPELINE_DEPT_YEAR_END_TEL_UTIL	Procurement Purchase Order Details - Dept Util Tele - Year End
39	PR_048_PIPELINE_DEPT_YEAR_END_UTIL	Procurement Purchase Order Details - Dept Srv Util - Year End
40	PR_048_PIPELINE_YEAR_END_SRV_AFS	Procurement Purchase Order Details - AFS
41	PR_048_PIPELINE_YEAR_END_SRV_EXEC	Procurement Purchase Order Details - EXEC
42	PR_048_PIPELINE_YEAR_END_SRV_FOS	Procurement Purchase Order Details - FOS
43	PR_048_PIPELINE_YEAR_END_SRV_ITS	Procurement Purchase Order Details - ITS
44	PR_048_PIPELINE_YEAR_END_SRV_NCC	Procurement Purchase Order Details - NCC - YEAR END
45	PR_048_PIPELINE_YEAR_END_SRV_PCS	Procurement Purchase Order Details - PCS
46	PR_048_PIPELINE_DEPT_SMRY_YEAR_END_CUST_DRT	Procurement Purchase Order Details Dept Cust Drt - YEAR END
47	PR_048_PIPELINE_DEPT_SMRY_YEAR_END_TEL_UTIL	Procurement Purchase Order Details - Dept Util Tele - Year End
48	PR_048_PIPELINE_DEPT_SMRY_YEAR_END_UTIL	Procurement Purchase Order Details - Dept Srv Util - Year End
49	PR_048_PIPELINE_SMRY_YEAR_END_SRV_AFS	Procurement Purchase Order Details - AFS
50	PR_048_PIPELINE_SMRY_YEAR_END_SRV_EXEC	Procurement Purchase Order Details - EXEC
51	PR_048_PIPELINE_SMRY_YEAR_END_SRV_FOS	Procurement Purchase Order Details - FOS
52	PR_048_PIPELINE_SMRY_YEAR_END_SRV_ITS	Procurement Purchase Order Details - ITS

No.	Report ID	Report Name
53	PR_048_PIPELINE_SMRY_YEAR_END_SRV_NCC	Procurement Purchase Order Details - NCC - YEAR END
54	PR_048_PIPELINE_SMRY_YEAR_END_SRV_PCS	Procurement Purchase Order Details - PCS
55	PR_053_PL13176	Purchase Orders General Activity Detail By Unit
56	PR_059_OPENXBYR_CENTRAL	Purchase Orders - Open Not Final Paid - By Buyer
57	PR_059_OPENXBYR	Purchase Orders - Open and not final paid - by Buyer
58	PR_073_XPOCHORD_CENTRAL	Purchase Orders - Modifications
59	PR_073_XPOCHORD	Purchase Orders - Modifications
60	PR_080_ACTKONTS_CENTRAL	Active Master Agreements - By Buyer
61	PR_085_XCNTCHORD_CENTRAL	Master Agreement Modification - By Buyer and Vendor
62	PR_090_XCNTPURCHORD_CENTRAL	Master Agreement Price Change - By Buyer and Vendor
63	PR_098_ORECSTAT	Receivers - Documents not processed at Draft Phase
64	PR_104_BILLING1	Billing Report
65	PR_104_BILLING1_REVIEW_CURRENT_MTH_PREVIOUS_WK	Billing Report
66	PR_105_INVL651A	Invoices - Documents not processed at Draft Phase
67	PR_106_INVLT651	Summary of Invoice Statistics
68	PR_108_INVRPT2A	Invoices - Documents not processed - multiple Phases
69	PR_115_PRMERROR	Payment Requests Not Finalized by Department
70	PR_119_CAPS2VEND_VEND	Procurement - Payment Request
71	PR_119_CAPS2VEND_DEPT	Procurement - Payment Request
72	PR_123_INVSTATS	Payments Activity beyond 30 Days
73	PR_123_PYMTSTAT	Payments Activity - multple timelines
74	PR_123_INVRLSED	Invoices - Employee Productivity Report
75	PR_123_PORLSED	Purchase Orders - Employee Productivity Report
76	PR_123_RQRLSED	Requisitions - Employee Productivity Report
77	PR_123_RCRLSED	Receivers - Employee Productivity Report
78	PR_123A_INV_PYMT_TIMEFRAME	Payment Activity Beyond 30 Days (prior month)with Receipt Dates – Detail
79	PR_124_LOSTDISC_XLS	Lost Discount Amount Report
80	PR_135_BASISDUMP_ENCUM	Basics - Dump Encum Detail Report
81	PR_135_BASIS_DUMP_ENCUM_YEAREND	Basics - Dump Encum Detail Report Year End
82	PR_136_SBEQTRLYP1	Local SBE Vendor - Solicitation Participation
83	PR_136_SBEQTRLYP2	Local SBE Vendor - Solicitation Participation
84	PR_136_SBEQTRLYP3	Purchase Orders - Activity with Local SBE vendors.
85	PR_147_BUYRCSPC	Buyer Commodity Listing with Class and Subclass
86	PR_151_BASIS_DUMP_PAYMENT	Basis Payment
87	PR_151_BASIS_DUMP_PAYMENT_YEAREND	Basis Payment - Year End

No.	Report ID	Report Name
88	PR_202_PROC_LOC	Purchase Locations - By Department
89	PR_203_COMM_OBJ_By_COMM	Commodity Objects - by Commodity
90	PR_203_COMM_OBJ_By_OBJ	Commodity Objects - by Object
91	PR_204_PO_Freight	Purchase Orders - Unpaid Freight
92	PR_205_TRAINING_PO_XLS	Purchase Orders for Training Services
93	PR_206_PROMPT_PAYMENT_SBE_VENDORS_XLS	Payments - Prompt Payment Activity - Small Business Vendors
94	PR_206A_PROMPT_PAYMENT_ALL_VENDORS_XLS	Payments - Prompt Payment Activity - Vendors
95	PR_208_PRTRK	Procurement Request Tracking (Delegated Orders)
96	PR_209_TAXCHANGE	Open Purchase Orders - Apply Tax Rates by Period
97	PR_210_EV_DRAFT_XLS	EV Documents - in Draft
98	PR_211_PO_ACCRUAL_DETAIL_XLS	Purchase Order Accrual/with Receipt Dates – Detail
99	PR_211_PO_ACCRUAL_SMRY_XLS	Purchase Order Accrual/with Receipt Dates – Summary
100	PR_212_PO_COMMIT_DETAIL_XLS	Purchase Order Commitment/with Receipt Dates – Detail
101	PR_212_PO_COMMIT_SMRY_XLS	Purchase Order Accrual/with Receipt Dates – Summary
102	PR_213_PO_BY_VENDOR_XLS	Purchase Order By Vendor
103	Procurement DW Model	Procurement Data Warehouse Framework Model
104	Procurement Financial Model	Procurement Operational (Transaction) Framework Model
105	Procurement Purchase Order Reporting Cube	- Procurement Purchase Order - Reporting Cube
106	LSBE Quarterly Activity Summary Report	LSBE Quarterly Activity Report - Fiscal Year (Prior Fiscal Year)
107	LSBE Vendor Awards for Gross Revenue by Fiscal Year	LSBE Vendor Awards by Gross Revenue for Fiscal Year (Prior Fiscal Year)
108	LSBE Vendor Awards for No of Employees by Fiscal Year	LSBE Vendor Awards by No of Employees for Fiscal Year (Prior Fiscal Year)
109	LSBE Vendor Payments for Gross Revenue by Fiscal Year	LSBE Vendor Payments by Gross Revenue for Fiscal Year (Prior Fiscal Year)
110	LSBE Vendor Payments for No of Employees by Fiscal Year	LSBE Vendor Payments by No of Employees for Fiscal Year (Prior Fiscal Year)
111	LSBE_Awards_Fiscal_Year_w_QTY	LSBE - Vendor Award Activity for Fiscal Year (Prior Fiscal Year)
112	LSBE_Payments_Fiscal_Year_w_QTY	LSBE - Vendor Payment Activity for Fiscal Year (Prior Fiscal Year)
113	YTD	LSBE - Activity Summary (Prior Fiscal Year)
114	YTD Key Measures Detail Report - Certified	LSBE - Certified Activity Detail (Prior Fiscal Year)
115	YTD Key Measures Detail Report - NonCertified	LSBE - NonCertified Activity Detail (Prior Fiscal Year)
116	YTD_Expenditure_Object_Awards_LSBE	LSBE - Award Activity - Object (Prior Fiscal Year)

No.	Report ID	Report Name
117	YTD_Expenditure_Object_Payments_LSBE	LSBE - Payment Activity - Object (Prior Fiscal Year)
118	LSBE Certified Vendor Approvals by Fiscal Periods	LSBE Vendor Certifications (Run Quarterly)
119	LSBE Quarterly Activity Summary Report	LSBE Quarterly Activity Summary Report (Run Quarterly)
120	LSBE Vendor Awards for Gross Revenue by Fiscal Year	LSBE Vendor Award by Gross Revenue for Fiscal Year (Run Quarterly)
121	LSBE Vendor Awards for No of Employees by Fiscal Year	LSBE Vendor Award by No of Employees for Fiscal Year (Run Quarterly)
122	LSBE Vendor Payments for Gross Revenue by Fiscal Year	LSBE Vendor Payments by Gross Revenue for Fiscal Year (Run Quarterly)
123	LSBE Vendor Payments for No of Employees by Fiscal Year	LSBE Vendor Payments by No of Employees for Fiscal Year (Run Quarterly)
124	LSBE_Awards_Fiscal_Year_w_QTY	LSBE - Vendor Awards Activity - Fiscal Year (Run Quarterly)
125	LSBE_Payments_Fiscal_Year_w_QTY	LSBE - Vendor Payments Activity - Fiscal Year (Run Quarterly)
126	MTD	LSBE - Activity Summary - Month to Date (Run Quarterly)
127	MTD Key Measures Detail Report - Certified	LSBE - Certified Activity Detail - Month to Date (Run Quarterly)
128	MTD Key Measures Detail Report - NonCertified	LSBE - NonCertified Activity Detail - Month to Date (Run Quarterly)
129	MTD_Expenditure_Object_Awards_LSBE	LSBE - Award Activity - Object - MTD (Run Quarterly)
130	MTD_Expenditure_Object_Payments_LSBE	LSBE - Payment Activity - Object - MTD (Run Quarterly)
131	QTD	LSBE - Activity Summary - Quarter to Date (Run Quarterly)
132	QTD Key Measures Detail Report - Certified	LSBE - Certified Activity Detail - Quarter to Date (Run Quarterly)
133	QTD Key Measures Detail Report - NonCertified	LSBE - NonCertified Activity Detail - Quarter to Date (Run Quarterly)
134	QTD_Expenditure_Object_Awards_LSBE	LSBE - Award Activity - Object - QTD (Run Quarterly)
135	QTD_Expenditure_Object_Payments_LSBE	LSBE - Payment Activity - Object - QTD (Run Quarterly)
136	YTD	LSBE - Activity Summary - Year to Date (Run Quarterly)
137	YTD Key Measures Detail Report - Certified	LSBE - Certified Activity Detail - Year to Date (Run Quarterly)
138	YTD Key Measures Detail Report - NonCertified	LSBE - NonCertified Activity Detail - Year to Date (Run Quarterly)
139	YTD_Expenditure_Object_Awards_LSBE	LSBE - Award Activity - Object - YTD (Run Quarterly)
140	YTD_Expenditure_Object_Payments_LSBE	LSBE - Payment Activity - Object (Run Quarterly)
141	Z_Board_Report_Stats	LSBE Preference Program - Board Report (Run Quarterly)
142	LSBE_Model	LSBE Framework Model
143	Buyer Manager	Buyer Manager
144	LEED Related Master Agreements	LEED Related Master Agreements
145	MA Active Agreements List Price by Line	MA Active Agreements List Price by Line

No.	Report ID	Report Name
146	PO Accrural PO PRM Open	Encumbrance Detail
147	PO Approval Workflow Work List	PO Approval Workflow Work List
148	PO List by Vendor	PO List by Vendor
149	PO Processed for DHS by ISD	PO Processed for DHS by ISD
150	PR Payments by Vendors	PR Payments by Vendors
151	PR Proc Folder ID Docs	Procurement Folder and Documents
152	PR_001_DOC_TYPE_PO_STATUS_SMRY	Purchase Order Document Status - Report
153	PR_001_DOC_TYPE_RQ_STATUS_SMRY	Requisition Document Status - Report
154	PR_016 - Req 30 Day - BS Buyer Productivity	Requisitions - Award by Department & Buyer (BS Buyer Productivity)
155	PR_045B_ORD	Weekly Delegated PO Status-Cumulative
156	PR_048_PIPELINE - ALL	Procurement Purchase Order Details
157	PR_048_PIPELINE - ALL Year End	Procurement Purchase Order Details
158	PR_053 PL13176 - MH	Purchase Orders - MH
159	PR_104B - Billing Client Dept	PR_104B - Billing Client Dept
160	PR_124A - Discount Taken	Invoice Discount Taken
161	PR_207 Purchase Order Frieght Charges by FY	PR_207 Purchase Order Frieght Charges by FY
162	RQ Open Fund Org	RQ Open Fund Org
163	Total Remanufacture Toner Cartridge	Total Remanufacture Toner Cartridge
164	Vendor Disbursement	Vendor Disbursement
165	Commodity Dollar	Commodity Dollar
166	Contract Vendors by State	Contract Vendors by State
167	FASMA Vendors - Vendor List, Total Spent	FASMA Vendors - Vendor List, Total Spent
168	GAX Approvals	GAX Approvals
169	Inventory on Agreement	Inventory on Agreement
170	IS Delegated Documents by Unit Code	IS Delegated Documents by Unit Code
171	Procurement Users	Procurement Users
172	Purchase Order Error Message Text	Purchase Order Error Message Text
173	Purchase Orders for Service Commodities	Purchase Orders for Service Commodities
174	Solicitation Partisipation	Solicitation Partisipation
175	Vendor Address List - by Commodity	Vendor Address List - by Commodity
176	Vendor_Payments_summary	Vendor Payments Summary Report
177	YTD Key Measures Detail Report - Certified	YTD Key Measures Detail Report - Certified
178	Ad-Hoc Report - 2009 Vendors	2009 Vendors

No.	Report ID	Report Name
179	LSBE Vendor Awards for Gross Revenue by Fiscal Year - test	LSBE Vendor Award by Gross Revenue for Fiscal Year
180	LSBE Vendor Awards for No of Employees by Fiscal Year - test	LSBE Vendor Award by Number of Employees for Fiscal Year
181	Count Transaction types	Count Transaction types (Board Report - Dev)
182	LSBE Activity Detail Report with BP in Awards	LSBE Preference Program - Board Detail Report, With Blanket Payments added to Awards (Board Report - Dev)
183	LSBE Activity Detail Report with BP in Awards - LSBE Only	LSBE Preference Program - Board Detail Report - LSBE Only (Board Report - Dev)
184	LSBE Activity Detail Report with BP in Awards - LSBE Only with Vendor Name	LSBE Preference Program - Board Detail Report - LSBE Only with Vendor Name (Board Report - Dev)
185	LSBE Activity Detail Report without BP in Awards	LSBE Preference Program - Board Detail Report (Board Report - Dev)
186	LSBE Activity Detail Report without BP in Awards - LSBE Only	LSBE Preference Program - Board Detail Report - LSBE Only (Board Report - Dev)
187	LSBE Activity Summary Report with BP in Awards	LSBE Preference Program - Board Summary Report (Board Report - Dev)
188	LSBE Activity Summary Report with BP in Awards - LSBE Only	LSBE Preference Program - Board Summary Report - LSBE Only (Board Report - Dev)
189	LSBE Activity Summary Report with BP in Awards by Fiscal Year	LSBE Preference Program - Board Summary Report - Fiscal Year (Board Report - Dev)
190	LSBE Activity Summary Report with BP in Awards by Fiscal Year All Vendors	LSBE Preference Program - Board Summary Report - Fiscal Year All Vendors(Board Report - Dev)
191	LSBE Activity Summary Report with BP in Awards by Vendor - LSBE Only	LSBE Preference Program - Board Summary Report - LSBE Only (Board Report - Dev)
192	LSBE Activity Summary Report without BP in Awards	LSBE Preference Program - Board Summary Report - Without Blanket Payments added to Awards (Board Report - Dev)
193	LSBE Activity Summary Report without BP in Awards - LSBE Only	LSBE Preference Program - Board Report - Without Blanket Payments added to Awards (Board Report - Dev)
194	LSBE Activity Summary Report with BP in Awards - show Qtr All Vend	LSBE Preference Program - Board Summary Report, With Blanket Payments added to Awards, All Procurement Vendors(Board Report)
195	LSBE Activity Summary Report with BP in Awards - show Qtr lsbe only	LSBE Preference Program - Board Summary Report, With Blanket Payments added to Awards, LSBE Procurement Vendors only (Board Report)
196	LSBE Activity Summary Report without BP in Awards - show Qtr All Vend	LSBE Preference Program - Board Summary Report, Without Blanket Payments added to Awards, All Procurement Vendors(Board Report)
197	LSBE Activity Summary Report without BP in Awards - show Qtr LSBE only	LSBE Preference Program - Board Report, Without Blanket Payments added to Awards, LSBE Procurement Vendors only(Board Report)

No.	Report ID	Report Name
198	LSBE Preference Program Board Report - All Vendors	LSBE Preference Program - Board Report - All Vendors (Board Report - Dev)
199	LSBE Preference Program Board Report - LSBE Vendors	LSBE Preference Program - Board Report - LSBE Vendors (Board Report - Dev)
200	LSBE Quarterly Activity Summary Report - org	LSBE Quarterly Activity Report (Board Report)

Inventory Management Reports – eCAPS 3.11 Upgrade

No.	Report ID	Report Name
1	IN-OC04SLOITM	Slow Moving/Non Moving Item Reports
2	IN-OC11REEXP	Recall and Expiration Report
3	IN-OC14OUTLOW	Out of Stock/Low Stock Report
4	IN-OC19OPTRANOUT	Open Transfer Out Report
5	IN-OC25WHSEISSUES	Inventory Issues by Issuing Warehouse Report
6	IN-OC71IVNCAT	Item Catalog and Inventory Report Detail
7	IN-OC72WHSEINVAL	Warehouse Inventory Value Report
8	IN-OC73VENDPERF	Vendor Performance Report
9	IN-OC74OPENPO	Open Purchase Order Report
10	IN-OC75WHSEACTV	Warehouse Activity Report
11	IN-OC76AUDITHIST	Item History Report
12	IN-OC79UNITSUMM	Inventory Issues by Accounting Unit Summary Report
13	IN-OC80UNITDETAIL	Inventory Issues by Receiving Unit Detail Report
14	IN-OC82DOCCOUNT	Audit Report – Document Count
15	IN-OC83AUDITADJ	Audit Report – Adjustments
16	IN-OC84PROJDETAIL	Issues by Receiving Project Detail
17	IN-OC85WHSESTAFF	Warehouse Staff Workload
18	IN-OC33IREP	IREP Review Report – Warehouse
19	IN-OC77IREPMA	IREP Review Report – Purchasing
20	IN-OC86RCSHIPLOC	Receiving Form – Sort by Shipping Location (Non Stock Item Form)
21	IN-OC87RCSTOCK	Receiver Form - (RC) (Stock Items) *

DPW Reports – eCAPS 3.11 Upgrade

No.	Report ID	Report Name
1	AP-M-APMSR-1	ACCOUNT PAYABLE MONTHLY STATISTICS REPORT
2	AP-O-IAPR-1	INVOICE APPROVAL PRODUCTIVITY REPORT
3	AP-O-UVI-1	UNPAID VENDOR INVOICE REPORT
4	AP-O-UVI-2	UNPAID VENDOR INVOICE REPORT (30+ Days)
5	AP-Q-SFUUT-1 (GMTR007) (TOTAL GALLONS OF DIESEL FUEL AND UNLEADED FUEL PURCHASED)	SUMMARY OF FUEL USER USE TAX
6	AP-Q-SFUUT-1 (GMTR007) (TOTAL GALLONS OF DIESEL FUEL USED AND DIESEL FUEL USED OFF-HIGHWAY)	SUMMARY OF FUEL USER USE TAX
7	AP-Q-SFUUT-1 (GMTR007) DETAIL (TOTAL GALLONS OF DIESEL FUEL PURCHASED)	SUMMARY OF FUEL USER USE TAX
8	AP-Q-SFUUT-1 (GMTR007) DETAIL (TOTAL GALLONS OF DIESEL FUEL USED OFF-HIGHWAY)	SUMMARY OF FUEL USER USE TAX
9	AP-Q-SFUUT-1 (GMTR007) DETAIL (TOTAL GALLONS OF DIESEL FUEL USED)	SUMMARY OF FUEL USER USE TAX
10	AP-Q-SFUUT-1 (GMTR007) DETAIL (TOTAL GALLONS OF UNLEADED FUEL PURCHASED)	SUMMARY OF FUEL USER USE TAX
11	AP-O-SFUUT-1 (GMTR007) DETAIL ((TOTAL GALLONS OF UNLEADED FUEL USED OFF-HIGHWAY)	SUMMARY OF FUEL USER USE TAX
12	AR-D-TTCSTGR-1.000	TTC SCAN TRANSACTIONS GENERATED REPORT
13	AR-O-STTCTYE-1.000	SUSPENDED TTC SCAN TRANSACTIONS FOR YEAR END CLOSE
14	CA-M-PBDEF-1.001 (GFMR093)	POOL/BASE DEFINITIONS
15	AR-O-DSDR-1.000 (GDSR004)	Disaster Services Detail Report
16	FM-O-UFUVR-1.000	UNLEADED FUEL USAGE BY VEHICLE REPORT -DETAILS
17	GL-O-EDBPWLB-1.000 (RINVLABOR)	Expenditure Details by Project with Labor Breakdown
18	RM-O-BPDS-1.000 (GDTR054)	Billable Project Deposits - 2516 (Summary)

No.	Report ID	Report Name
19	TC-O-AARPD-1.000 (LDBS001)	AVERAGE ABSENTEEISM RATE PER DAY
20	AR-D-IHDI-1	INVOICE HOLD - DISPUTED INVOICES
21	AR-D-TTCSTGR-2	TTC SCAN LIQUIDATION TRANSACTIONS SENT AS OF TCC SENT DATE
22	AR-M-AUTOBLR-1 (GBLR008)	TTC SCAN LIQUIDATION TRANSACTIONS SENT AS OF CAL MONTH, CAL YEAR
23	AR-M-AUTOBLR-2 (GBLR008)	AUTOMATIC BILLING RECAPS FOR DRAW DOWN GROUP 'TS'
24	AR-M-AUTOBLRTS-2 (GBLR008)	AUTOMATIC BILLING RECAPS FOR DRAWDOWN GROUP 'TS' (WITH FUNCTION)
25	AR-M-BRPNTS-1 (DWPBIL03)	BILLING REPORT W/O TS - PROOF & POST
26	AR-M-BRPTSO (DPWBIL04)	BILLING REPORT, TS ONLY - PROOF & POST
27	AR-M-BSBDLO-1	BUILDING & SAFETY BILLING DETAIL (LABOR ONLY)
28	AR-M-DLRSPTO-1 (GBLR130)	LACDA DETAIL
29	AR-M-DLRSPTO-2 (GBLR131)	LACDA SUMMARY BY PROJECT AND TASK ORDER
30	AR-M-MANBILR-1 (GBLR011)	MANUAL BILLING RECAPS
31	AR-M-MDBR-1 (GBLR014)	MANUAL DETAIL BILLING
32	AR-M-MDBR-2 (GBLR014)	MANUAL DETAIL BILLING (LABOR SECTION GROUPED BY DIV UNIT)
33	AR-M-MDPVEN-1 (GFMR022)	MATERIAL DETAIL BY PROJECT, VEHICLE/EQUIPMENT NUMBER
34	AR-M-NPDI-1	NOTICE OF PAST DUE INVOICES (OVER 60 DAYS)
35	AR-M-PWSB-1	PROJECTS WITH SUSPENDED BILLING
36	AR-M-SDSPGPG-1 GDSR005	SUMMARY OF DISASTER SERVICES BY PROJECT GROUP, PROJECT GROUPING, FUND PROJECT NO.
37	AR-M-SDSPGPG-2 GDSR005	SUMMARY OF DISASTER SERVICES BY PROJECT GROUP, PROJECT GROUPING, FUND PROJECT NO.
38	AR-M-TSER-1	TRAFFIC SIGNAL EXPENDITURE RECAP
39	AR-O-ACSAR-1	EXPENDITURE DTAILS - ACTUAL COST SALARY
40	AR-O-BSFDG-1	BUDGET STRUCTURE FOR DRAWDOWN GROUP
41	AR-O-BSFDG-1-CHARGES	BUDGET STRUCTURE FOR DRAWDOWN GROUP
42	AR-O-BSFDG-1-DETAIL	BUDGET STRUCTURE FOR DRAWDOWN GROUP
43	AR-O-BSPMP-1	BUDGET STRUCTURE FOR PROJECT, MAJOR PROJECT
44	AR-O-BSPMP-1-CHARGES	BUDGET STRUCTURE FOR DRAWDOWN GROUP
45	AR-O-BSPMP-1-DETAIL	BUDGET STRUCTURE FOR PROJECT, MAJOR PROJECT
46	AR-O-CIH-1 (GBLR050)	CUSTOMER INVOICE HISTORY
47	AR-O-CPDER-1	CUSTOMER PROJECT DEPOSIT INFORMATION (CUSTP) EXCEPTION
48	AR-O-DCRSPGP-1(CDBG)	CDBG EXPENDITURE- ACTUAL COST SALARY
49	AR-O-DSDR-1 (GDSR004)	DIASTER SERVICES DETAIL
50	AR-O-FEMAOR-1 (FSFEMAPER)	FEMA/OES REIMBURSABLE

No.	Report ID	Report Name
51	AR-O-FEMAER-1 (FSFEMA02)	FEMA ELIGIBLE REPORT
52	AR-O-INVAGE-1	INVOICE AGING REPORT
53	AR-O-INVAGE-1C	CITY INVOICE AGING REPORT
54	AR-O-INVAGE-1 CEO	CITY INVOICE AGING REPORT
55	AR-O-MCEDR-1	DETAIL EXPENDITURE REPORT
56	AR-O-MCESR-1 NP	DETAIL EXPENDITURE REPORT
57	AR-O-MCESR-1	SUMMARY REPORT
58	AR-O-MCICC-1	INDIRECT COST CALCULATION REPORT
59	GL-O-MCEDR-1	EXPENDITURE DETAILS REPORT
60	AR-O-MDBCP02-1(GBLR070-CP02)	MANUAL BILLING DETAIL REPORT - CAPITAL/eCAPS PROJECTS (DETAIL)
61	AR-O-MDBCP02-3 (GBLR070-CP02) DSO	MANUAL DETAIL BILLING REPORT- CAPITAL ECAPS/PROJECT (DETAIL)
62	AR-O-MDBCP04-1(GBLR070-CP04)	MANUAL DETAIL BILLING - CAPITAL/ECAPS PROJECT DETAIL
63	AR-O-MDBCP04-3 (GBLR070-CP04) DSO	MANUAL DETAIL BILLING REPORT- CAPITAL ECAPS/PROJECTS (DETAIL)
64	AR-O-MDBCP05-1 (GBLR070-CP05)	Manual Detail Billing Report - MANUAL DETAIL BILLING - CAPITAL/ECAPS PROJECT DETAIL
65	AR-O-MDBCP05-3 (GBLR070-CP05) DSO	MANUAL DETAIL BILLING REPORT- CAPITAL ECAPS/PROJECTS (DETAIL)
66	AR-O-MDBCP06-1 (GBLR070-CP06)	MANUAL DETAIL BILLING - CAPITAL/ECAPS PROJECT DETAIL
67	AR-O-MDBCP06-3 (GBLR070-CP06) DSO	MANUAL DETAIL BILLING REPORT- CAPITAL ECAPS/PROJECTS (DETAIL)
68	AR-O-MDBCP07-1(GBLR070-CP07)	MANUAL DETAIL BILLING - CAPITAL/ECAPS PROJECT DETAIL
69	AR-O-MDBCP07-3 (GBLR070-CP07) DSO	DETAIL BILLING REPORT- CAPITAL ECAPS/PROJECTS (DETAIL)
70	AR-O-MDBCP08-1(GBLR070-CP08)	MANUAL DETAIL BILLING - CAPITAL/ECAPS PROJECT DETAIL
71	AR-O-MDBCP08-3 (GBLR070-CP08) DSO	MANUAL DETAIL BILLING REPORT- CAPITAL ECAPS/PROJECTS (DETAIL)
72	AR-O-PROJRPT-1	PROJECT SETUP
73	AR-O-RMB-1 (GBLR071)	RECAP OF MANUAL BILLING
74	AR-O-TBALFND-1	TRIAL BALANCE BY FUND REPORT (BS ACCT ONLY)
75	AR-O-TOCPBR-1 (USERCD1CL)	TASK ORDER CLASS/PROJECT BILLING RATE
76	AR-O-TSSR-1 (GTLR002)	TRAFFIC SIGNAL SUMMARY RECAP
77	AR-O-VARRPT-1 (Variance Report - AUTOBILL)	VARIANCE TOTAL (AUTOMATIC BILLING)
78	AR-O-VARRPT-2 (Variance Report-TSBILL)	VARIANCE TOTAL (TRAFFIC SIGNAL BILLING)
79	BD-M-DDBWBPE-1 (GFMR001)	DEPUTY DIRECTOR REPORT - BRANCH WORKING BUDGET TO PRELIMINARY EXPENDITURE
80	BD-M-DDDFFO-1 (GFMR205)	DEPUTY DIRECTOR REPORT - BY DIVISION/FUND/FUNCTION/OBJECT

No.	Report ID	Report Name
81	BD-M-DDDFGOP-1 (GFMR059)	DEPUTY DIRECTOR REPORT - BY DIVISION//FUNCTION/GRC/OBJECT/PROJECT
82	BD-M-DDDFO-1 (GFMR203)	DEPUTY DIRECTOR REPORT - BY OCA/SECTION/OBJECT LEVEL 3
83	BD-M-DDDGO-1 (GFMR202)	Deputy Director Report - By OCA/Object Level 3
84	BD-M-DDEUTG-1 (GFMR060B)	EXPENDITURES BY UNIT, TASK ORDER, OBJECT TYPE
85	BD-M-DDFDFGO-1 (GFMR207)	Deputy Director Report - By Fund/Division/Function/GRC/Object
86	BD-M-DDFDG-1 (GFMR017)	Deputy Director Report - By Fund, By OCA
87	BD-M-DDFDO-1 (GFMR217)	Deputy Director Report - By Fund/Division/Object
88	BD-M-DDGFBU-1 (GFMR218)	DEPUTY DIRECTOR REPORT - GENERAL FUND BUDGET UNITS
89	BD-M-DDGFBUD-1 (GFMR219)	DEPUTY DIRECTOR REPORT - GENERAL FUND BUDGET UNITS, BY OCA
90	BD-M-DDSFFO-2 (GFMR205B)	Deputy Director Report - By Section/Fund/Function/Object
91	BD-M-DDSO-1 (GFMR202B)	DEPUTY DIRECTOR REPORT - BY OCA/SECTION/OBJECT LEVEL 3
92	BD-M-DDUTG-1 (GFMR060B)	EXPENDITURES BY UNIT, TASK ORDER, OBJECT TYPE
93	BD-M-DEFFUP-1 (GBDR016)	DIVISION EXPENDITURES BY FUND, FUNCTION, UNIT , PROJECT
94	BD-M-DEUFFP-1 (GBDR015)	DIVISION EXPENDITURES BY UNIT, FUND, FUNCTION, PROJECT
95	BD-M-DEUFFP-2 (GBDR015B)	DIVISION EXPENDITURES BY SECTION, UNIT, FUND, FUNCTION, PROJECT
96	BD-M-EEUFG-1 (GFMRDTL)	ENCUMBRANCE AND EXPENDITURES BY UNIT, FUND, OBJECT TYPE
97	BD-M-EPFFGUO-1 (GFMR024)	PROJECT EXPENDITURES BY PROJECT, FUND, FUNCTION, OBJECT TYPE, UNIT, OBJECT
98	BD-M-EPUTO-1 (GFMR020)	EXPENDITURES BY PROJECT, UNIT, TASK ORDER
99	GL-M-PEFOCFP-1 (GFMR089)	PROJECT EXPENDITURES BY FUND, OBJECT CATEGORY, FUNCTION, PROJECT, OBJECT
100	BD-M-SREFGF-1 (GRSR090.001)	STATE REPORT: EXPENDITURES BY FUND GROUP BY FUND
101	BD-M-SREFGF-2 (GRSR090.002)	STATE REPORT: SUMMARY BY FUND GROUP BY FUND
102	BD-M-SREPSSR-1 (GRSR092)	STATE REPORT: EXPENDITURES BY PROVIDE/STATE SUB-REPORTING
103	BD-M-SREPSSR-2 (GRSR092)	STATE REPORT: EXPENDITURES BY PROVIDE/STATE SUB-REPORTING
104	BD-M-SRNRE-1 (GRSR097)	STATE REPORT: NON-ROAD EXPENDITURES AND AMOUNT BILLED FOR NON-ROAD WORK
105	BD-O-FEAR-1	FUND ENCUMBRANCE AGING
106	GL-O-CFLWDET-1 (FSCH001B)	DETAILS OF CASH FLOW TRANSACTION

No.	Report ID	Report Name
107	GL-O-CFLWSUM-1 (FSCH001A)	SUMMARY OF CASH FLOW TRANSACTION
108	BD-O-DSOSR-1 (DSO Status)	DSO STATUS REPORT
109	CA-M-CAPFR-1 (FSCA001)	COST ALLOCATION PROOF RUN
110	CA-M-CAPORR-1 (FSCA004)	COST ALLOCATION POST RUN RECONCILIATION
111	CA-M-CAPRIEP-1	COST ALLOCATION
112	CA-M-CAPRR-1 (FSCA003)	COST ALLOCATION PROOF RUN RECONCILIATION
113	CA-M-CAPRS-1 (FSCA005)	COST ALLOCATION PROOF RUN SUMMARY
114	CA-M-SCCMPC-1 (GCBR026)	SUMMARY OF CHARGEBACK CLASS BY MONTH BY POSTING CODE = D025
115	CA-O-CAA-1 (FSCA006)	COST ALLOCATION ANALYSIS
116	CP-O-DWNLOAD-1	Project Management Report
117	CP-O-MDBCP02-2(GBLR070A-CP02)	MANUAL BILLING DETAIL - CAPITAL/ECAPS PROJECT (DETAIL)
118	CP-O-MDBCP02-3 (GBLR070-CP02) DSO	MANUAL DETAIL BILLING REPORT - CAPITAL/eCAPS PROJECT (DETAIL)
119	CP-O-MDBCP04-2(GBLR070A-CP04)	MANUAL BILLING DETAIL - CAPITAL/ECAPS PROJECT (DETAIL)
120	CP-O-MDBCP04-3 (GBLR070-CP04) DSO	MANUAL DETAIL BILLING REPORT - CAPITAL/eCAPS PROJECT (DETAIL)
121	CP-O-MDBCP05-2 (GBLR070A-CP05)	MANUAL BILLING DETAIL - CAPITAL/ECAPS PROJECT (DETAIL)
122	CP-O-MDBCP05-3 (GBLR070-CP05) DSO	MANUAL DETAIL BILLING REPORT - CAPITAL/eCAPS PROJECT (DETAIL)
123	CP-O-MDBCP06-2 (GBLR070A-CP06)	MANUAL BILLING DETAIL - CAPITAL/ECAPS PROJECT (DETAIL)
124	CP-O-MDBCP06-3 (GBLR070-CP06) DSO	MANUAL DETAIL BILLING REPORT - CAPITAL/eCAPS PROJECT (DETAIL)
125	CP-O-MDBCP07-2(GBLR070A-CP07)	MANUAL BILLING DETAIL - CAPITAL/ECAPS PROJECT (DETAIL)
126	CP-O-MDBCP07-3 (GBLR070-CP07) DSO	MANUAL DETAIL BILLING REPORT - CAPITAL/eCAPS PROJECT (DETAIL)
127	CP-O-MDBCP08-2(GBLR070A-CP08)	MANUAL BILLING DETAIL - CAPITAL/ECAPS PROJECT (DETAIL)
128	CP-O-MDBCP08-3 (GBLR070-CP08) DSO	MANUAL DETAIL BILLING REPORT - CAPITAL/eCAPS PROJECT (DETAIL)
129	CP-O-MDBPMF1-2	MANUAL DETAIL BILLING REPORT
130	CP-O-MDBPMF1-3	MANUAL DETAIL BILLING REPORT
131	CP-O-MDBPMF2-2	MANUAL DETAIL BILLING REPORT
132	CP-O-MDBPMF2-3	MANUAL DETAIL BILLING REPORT
133	EM-M-ICRAER-1 (GISR003)	INDIRECT COST RATE ANALYSIS
134	EM-M-IEPGGOD-1 (GLDR061)	INDIRECT EXPENDITURES BY PROJECT GROUPING, GRC, OBJ/DEPT OBJ
135	EM-M-MI-1(FSMI001A)	MATERIAL ISSUED

No.	Report ID	Report Name
136	EM-M-MR-1(FSMR001A)	MATERIAL RETURNED
137	EM-O-LEBT-1	LABOR EXPENDITURES FOR BILLING TYPES CP04, CP06, CP07, CP08
138	EQ-O-WCR-1	WORK CHECKING
139	FA-M-MDR-1 (FSMDR01)	METOR DISCREPANCY
140	FA-O-ASSETS-1	ASSETS BY CUSTODIAN
141	FA-O-EUEDPSD-1	EQUIPMENT USAGE BY EQUIPMENT ID, DOCUMENT PHASE, SERVICE DATE
142	FA-O-IAFAGC-1	INFRASTRUCTURE ASSET PAYMENT BY FUND AND BY FIXED ASSET GROUP CLASS
143	FA-O-IAFAGC-1 (GASBIAPIC)	INFRASTRUCTURE ASSETS AND PAYMENT PER ASSET FIXED ASSET GROUP FUND AND CLASS
144	FA-O-ICEFS-1 (GASBINQ1)	INFRASTRUCTURE ASSET PAYMENT BY FUND AND BY FIXED ASSET GROUP CLASS
145	FA-O-ROWIAGC-1 (GASBIAP1D)	RIGHT OF WAY AND INFRASTRUCTURE ASSETS BY FIXED ASSET GROUP CLASS BY FUND
146	FM-O-UFUR-1 (Unleaded Fuel Usage – Details)	UNLEADED FUEL USAGE - DETAILS
147	FM-O-UFUR-2 (Unleaded Fuel Usage – Summary)	UNLEADED FUEL USAGE REPORT - SUMMARY
148	FM-O-UPED-1 (Unleaded Permits Expiring in xx Days)	UNLEADED PERMITS EXPIRING IN XX DAYS
149	GL-D-ATPIFAC-1	ACCOUNTING TRANSACTIONS POSTED AGAINST INVALID FUND/ACTIVITY COMBINATION
150	GL-D-ATPIFAC-2	ACCOUNTING TRANSACTIONS POSTED AGAINST INVALID FUND/ACTIVITY COMBINATION
151	GL-D-ATPIFAC-3	ACCOUNTING TRANSACTIONS POSTED AGAINST INVALID FUND/ACTIVITY COMBINATION
152	GL-D-FDBALAVL-1 (GFMR045)	FUND BALANCE AVAILABLE
153	GL-D-PWIFAC-1	ROJECTS SET-UP WITH INVALID FUND/ACTIVITY COMBINATION
154	GL-M-DEIIMOC-1 (GFMR111A)	DEPARTMENT, eCAPS MODIFICATION, IT, AND INFRASTRUCTURE MAPPING OVERHEAD CHARGES
155	GL-M-DEIMOCR-1 (GFMR112A)	DEPARTMENT, eCAPS MODIFICATION, ITD, AND INFRASTRUCTURE MAPPING OVERHEAD CHARGES & REVENUE SUMMARY
156	GL-M-EXRVPGP-1 (BJPR003)	FUND B04 (ISF) YTD EXPENDITURE AND REVENUE BY PROJECT GROUPING BY PROJECT
157	GL-M-ISFICR-1 (FISF01)	ISF INDIRECT COSTING REPORT
158	GL-M-LEBFCPD-1 (BLDR083)	LABOR AND EMPLOYEE BENEFITS FOR FULL COAST PROJECTS (1ST PART OF THE REPORT)
159	GL-M-LEBFCPS-1 (BLDR085)	LABOR AND EMPLOYEE BENEFITS FOR FULL COST PROJECTS (1ST PART OF THE REPORT)
160	GL-O-EDBPFMP-1 (RINV MULT PROJECT)	NEW REPORT TITLE = EXPENDITURE DETAILS BY PROJECT FOR MULTIPLE PROJECTS
161	GL-O-EDBU-1 (RINV by Unit)	NEW REPORT TITLE = EXPENDITURE DETAILS BY UNIT
162	GL-O-EDPGF-1 (GDSR006B)	EXPENDITURE DETAIL BY PROJECT GROUPING BY FUND
163	GL-O-EDPGFFP-1 (GDSR006E)	EXPENDITURE DETAL BY PROJECT GROUPING BY FUND BY FUNCTION BY PROJECT

No.	Report ID	Report Name
164	GL-O-EDPGFG-1 (GDSR006C)	EXPENDITURE DETAIL BY PROJECT GROUPING BY FUND BY GRC
165	GL-O-EDPGFOT-1 (GDSR006J)	EXPENDITURE DETAIL BY PROJECT GROUPING BY FUND FOR OVERTIME (701, 703, 704, 747)
166	GL-O-EDPGUF-1 (GDSR006G)	EXPENDITURE DETAIL BY PROJECT GROUPING BY UNIT BY FUND
167	GL-O-EDPGUG-1 (GDSR006H)	EXPENDITURE DETAIL BY PROJECT GROUPING BY GRC
168	GL-O-EDPGUOT-1 (GDSR006F)	EXPENDITURE DETAIL BY PROJECT GROUPING BY UNIT FOR OVERTIME (701, 703, 704, 747)
169	GL-O-ENCDSBD-2 (EDS7070)	ENCUMBRANCE DOCUMENT STATUS
170	GL-O-ETAI-1	EXPENDITURE TRANSACTION ANALYZER INQUIRY
171	GL-O-OPOP-1	OPEN PURCHASE ORDERS FOR PROCUREMENT
172	GL-O-PEXPDP-1 (RINV Plus)	PROJECT EXPENDITURE DETAIL BY PROJECT
173	GL-O-PEXPDP-1 (RINV Plus) Excel 2002 version	PROJECT EXPENDITURE DETAIL BY PROJECT
174	GL-O-PMD1DL-1	eCAPS MONTHLY DOWNLOAD
175	GL-O-PMD1DL-2	eCAPS MONTHLY DOWNLOAD
176	GL-O-RMDPMR-1 (ROAD MAINT DIV)	ROAD MAINTENANCE DIVISION - PROGRAM MANAGEMENT
177	HR-Y-MBCY-1 (Mileage by Cal Year)	MILEAGE BY CALENDAR YEAR
178	Leave Balance CIO ITD	LEAVE BALANCE FOR CIO/ITD DIVISION
179	MM-O-POAPR-1	PURCHASE ORDER APPORVAL PRODUCTIVITY REPORT
180	MM-O-PORER-1	PURCHASE ORDER/REQUISITION EXCEPTION
181	MM-O-TPOP-1	TOTAL PURCHASE ORDERS PROCESSED
182	PP-O-OPOBDB-1	OPEN PURCHASE ORDERS BY DPW BUYER
183	PP-O-ORBB-1	OPEN REQUISITIONS BY BUYER
184	RM-D-TARRL-1	TRUST AND REVENUE REFUND LOG - RECORD OF FUNDS
185	RM-O-BPD-1 (GDTR054A)	BILLABLE PROJECT DEPOSITS
186	RM-O-BPDCP-1 (GDTR054F)	BILLABLE PROJECT DEPOSITS WITH CLOSED PROJECT - 2516 (DEPOSIT)
187	RM-O-CASHDEP-1 (MCD1)	CASH DEPOSIT
188	RM-O-RDPR-1 (Revenue Detail)	REVENUE DETAIL BY PROJECT
189	RM-O-TD-1 (GDTR054C)	TRUST DEPOSIT (DETAIL)
190	RM-O-TDS-1 (GDTR054D)	TRUST DEPOSITS (SUMMARY
191	RM-O-TFDRDR-1	TRUST FUND DEPOSIT DETAIL
192	RM-O-TFDRSR-1	TRUST FUND STATUS
193	SR-O-ESR-1	Employee Security Roles (eCAPS Financial)
194	SR-O-ESR-2	EMOPLOYEE SECURITY ROLES
195	SR-Q-PPAR-1	PAYROLL PAYOFF AUDIT
196	TC-M-MAR-1	MANAGEMENT ATTENDANCE REPORT
197	TC-O-ACUM-1	ADJUSTMENTS/CORRECTIONS BY UNIT BY MONTH

No.	Report ID	Report Name
198	TC-Q-AOCU-1 (GLDR103A)	AVERAGE OVERTIME AND CALLBACK USAGE
199	TC-O-AOTHCPC-1	ACTUAL OT HOURS BY CEO PROJECTION CATEGORIES
200	TC-O-EHVR-1 (LDR360)	DIFFERENCE BETWEEN ASSIGNMENT HOURS AND REPORTED TIME
201	TC-O-ESRTC-1	EMPLOYEE SECUITY REPORT - TIME COLLECTION
202	TC-O-ESRTC-2	EMPLOYEE SECURITY
203	TC-O-FLBE-1 (FAM-LEAVE)	FAMILY LEAVE BY EMPLOYEE
204	TC-O-NPA-1 (LDSR100)	NO PAY ABSENCES - MONITOR AWOP EMPLOYEES
205	TC-O-NSTVBUE-1 (GLDR103)	NON STANDARD TIME WORKED BY SELECTED VARIANCE/BONUS CODE BY UNIT/EMPLOYEE
206	TC-O-PROXY-1	PROXY
207	TC-O-SORD-1 (OT)	SUMMARY OVERTIME REPORT BY DIVISION
208	TC-O-SOTRDOH-1 (LDMR101)	SUMMARY OVERTIME BY DIVISION OVER XXX HOURS
209	TC-O-SOTREOH-1 (LDMR101-CA)	SUMMARY OVERTIME BY EMPLOYEE OVER XXX HOURS
210	TC-O-SOTREOH-2 (LDMR101-CAB)	SUMMARY OVERTIME BY EMPLOYEE OVER XXX HOURS
211	TC-S-TADJR-1	TIMESHEET ADJUSTMENT REPORT - TIMESHEET ADJUSTMENTS CREATED BY PROXIES
212	TC-S-TADJR-2	TIMESHEET ADJUSTMENT REPORT - TIMESHEET ADJUSTMENTS CREATED BY PROXIES

Grants Lifecycle Management Reports – eCAPS 3.11 Upgrade

No.	Report ID	Report Name
1	GM-ODRGMTACTA	Active Grants by Agency
2	GM-ODGRMTACTSD	Active Grants by Supervisorial District
3	GM-ODGRMTAMEND	Grants Amendments
4	GM-ODGRMTBDLTR	Grants Board Letters
5	GM-ODGRMTCLSD	Grants Closed
6	GM-ODGRMTTNR	Grants Notification and Response
7	GM-ODGRMTOR	Grants Opportunity Report
8	GM-ODGRNTINV	Grants Inventory
9	GM-QDACGTSBU1	Active Grants by Unit
10	GM-QDAPA	Applications Pending Award
11	GM-QDAPSR	Application Success Rate
12	GM-QDGC	Grants Closed
13	GM-QDGS	Grants Summary
14	GM-QDSASBU	Single Audit Summary by Unit

Disbursements Reports - eCAPS 3.11 Upgrade

No.	Report ID	Report Name
1	CA-MPPBV1	Project Payments by Vendor
2	AP-DWSHC1	Warrant Special Handling – by Bank Code
3	AP-DBPER1	Bank Check Exception
4	AP-DLPAY1	Daily Large Payments
5	AP-DSTAT1	Bank Code Statistic – Daily
6	AP-DCASH1	Daily Cash Management Summary Report
7	AP-DSPFD1	Schedule and Parameters for Disbursement Control
8	AP-DSPCT1	Stop Payments Tracking Report
9	AP-DNFPR1	Non-Finalized Payment Request Documents
10	AP-OCLLSTLWS1	Stale Dated Warrants Summary
11	AP-MADCW1	Average Days to Clear Issuances Report
12	AP-OCLLCNLWRS1	Warrant Cancellation Summary
13	AP-ODSTLWD1	Stale Dated Warrants Detail
14	AP-DCLLSTLWS1	Stale Dated Warrants Summary
15	AP-DCZDAMT	Zero Dollar Amount
16	AP-WCWFDW	Weekly Future Dated Warrant
17	AP-WDCNLWRD1	Department Warrant Cancellation Detail - XX (two digits dept code)
18	AP-WDCNLWRS1	Department Warrant Cancellation Summary - XX (two digits dept code)
19	AP - DCBOAIC1	BankofAmerica Daily Issue/Cancel Bank Transmission Summary
20	AP-DCBOADDPP1	Bank of America Daily Direct Deposit Prenote/Payment Transmission Summary
21	AP-DCBOAPDDEX1	Bank of America Daily Prenote & Direct Deposit Exception Summary
22	AP-DCBOAWMDD1	Bank of America Welfare Field Manual Disbursement Detail
23	AP-DCBOAWPDS1	Bank of America Daily Warrant Paid Summary
24	AP-DCBOAWSTP1	Bank of America Daily Warrant Stop Payment Summary
25	SQL-1	Print Recon Report
26	SQL-2	Payment Recon Report
27	SQL-3	Failed to Load Report
28	SQL-4	Daily Mismatch Report
29	SQL-5	GAX-PRM Close Rpt 1
30	SQL-6	cancel rpt2_ABS
31	SQL-7	cancel rpt2_PRM
32	SQL-8	cancel rpt2_PYRL
33	SQL-9	Encumbrance
34	SQL-10	MD Adjustment Report - Phase 1
35	SQL-11	MD Adjustment Report - Phase 2
36	SQL-12	MD Adjustment Report - Phase 3
37	SQL-13	AD - MD Cancellations
38	SQL-14	PRMT
39	SQL-15	PRMT Vendor List
40	SQL-16	Disb Statistics

No.	Report ID	Report Name
41	SQL-17	AD Post
42	SQL-18	MD Post

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Appendix G-14 – Business Processes

This Appendix is not applicable to eCAPS / eHR Phase V – Subproject 14.

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Appendix H-14 – System Performance and Transaction Volumes

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CGI will develop online and offline system performance targets during the Create phase of Stage 1, Stage 2, Stage 3, and Stage 4. System performance targets will be based on the transaction volumes provided by the County from previous implementation of eCAPS Financial (Appendix H) and eHR Payroll and Core HR (Appendix H-6), and updated through Performance Tests in Phase II, III, and IV. The following table contains supplemental transaction volumes for Contract Management System, implemented in Phase IV

Category	Volume
Total Number of Users	400
Estimate Number of Concurrent Users	100
Estimate Total Number of Cases	30,000
Years of Data Maintained Online	5 – 7 years
Annual Data Growth Rate	13,000 cases/year

Appendix I-14 – Subproject Architecture and Schematic

1. Background

The Los Angeles County eCAPS / eHR Phase V Subproject 14 comprises of the upgrade for the application modules in the Advantage suite, including Financial, Inventory, Grant Management, Vendor Self-services, and Contract Management System. The existing system architecture and schematic for modules implemented in Phase I, II, and III can be referenced in Appendix I, Appendix I-1, and Appendix I-4. The final technical architecture and any incremental hardware resource requirements needed to support the upgrade will be determined and detailed in the Technical Specifications Document deliverable during the Envision phase of Stage 1, Stage 2, Stage 3, and Stage 4.

Appendix I-14 Subproject Architecture and Schematic provides supplemental information for Contract Management System implemented in Phase IV.

2. Technical Architecture

2.1 Assumption

Consistent with the current LA County Advantage environments, the County must ensure high speed, high availability for all hardware components in support of the Advantage Case Management servers including but not limited to:

- High speed load balancing switches for connectivity to the web servers
- Appropriate security measures such as firewalls, HTTPS encryption, and intrusion detection
- Redundancy of components (i.e., dual or quad network interface cards (NIC), dual switches, redundant power supplies, uninterruptible power supplies, etc.)
- Dedicated high-speed switch capacity (e.g., VLAN) for connectivity between the application servers and the database servers; establishing a private access network for only CMS server network traffic; switch should be gigabit Ethernet or higher
- High speed, high availability storage area network (SAN) devices such as EMC Symmetrix storage systems or equivalent with high speed fiber channel connectivity
- Corresponding server support equipment
- High speed peripherals such as printers and tape backup systems

2.2 Computational Requirements

2.2.1 Guidelines

The guidelines in this section explain the rationale behind the recommendations. In general, CGI recommendations focus on the raw resources (such as processors, memory, and disk space) required by the Advantage application(s).

2.2.2 Third Party Licenses

Software licensing terms should be kept in mind during the hardware design process. Licensing policies vary from vendor to vendor and even product to product and there may be special licensing terms negotiated for this site or customer. For example, the impact of processor-based licensing should be kept in mind when deciding between a few big servers as opposed to many small servers.

2.2.3 Security

Security is an important concern with any ERP system and Advantage Case Management is no exception. LA County specific security measures, such as intrusion detection, may be considered depending on the security policies in place.

2.2.4 Hardware Selection

Advantage Case Management is implemented on two platforms: Linux (RHEL 5 64-bit) and AIX6.1/Oracle11g, the first for applications servers, and the second for database servers.

2.2.5 Processor/Memory Requirements

The processor/memory requirements for the CMS implementation were estimated based on the County's current architecture of Linux 5. Based on the information provided CGI estimates the following minimum computational resources will be required to provide acceptable performance. Guidance is provided in terms of the number of CPUs determined to be required for each of the component tiers. The estimates are based on testing done using workloads typical of an Advantage implementation. Hardware platforms are moving targets as the base clock speed and other factors affecting performance are constantly changing. Any testing done represents a point in time with specific reference hardware. The preferred hardware vendor should be directly consulted for a design to provide equivalent resources to those called for based on the reference hardware. The minimum raw capacity requirements must be met in order to meet the transaction processing response time tolerances, based on the agreed upon assumptions.

Additionally, raw capacity requirements for disaster recovery support are not included.

2.2.5.1 Case Management Environment Specs

Server Environments	Type of Processor	Platform	Number of Processors	Amount of Memory (GB)	SAN Storage (GB)*	Notes
CMS IST/UAT Test environments	eCloud 2.27 GHz	Linux 5 x86-64	2	12	40	Will host WS/HTTP server and 1 JVM for each test environment (IST/UAT), 1 GB max heap. One ABI JVM with 512/1GB heap
CMS Perf Benchmark / Prod	eCloud 2.27 GHz	Linux 5 x86-64	4	24	60	4 load balanced JVMs on a single VM. One ABI JVM with 512/1GB heap
Test Database Server (11gR2)	IBM Power7 3.1 GHz	AIX 6.1/7.1	1	8	1	Will support IST/UAT TO_CMSUSER (500MB) UO_CMSUSER (500MB)
Production Database Server (11gR2) VSSP1_EC39DBP1	IBM Power7 3.1 GHz	AIX 6.1/7.1	2	12	4	O_CMSUSER ABI schemas (500MB): CO_ABIUSER CO_JMSUSER These hardware requirements is added to the existing VSS Production server.

*Sizes listed do not include backups

2.2.6 Storage Requirements

There are many factors that affect the storage requirements for Advantage Case Management. The most significant factor is usually the number of "cases" expected per year and the number of documents/activities managed per case. Since documents can range from small (~30kB) to large (20+MB) in size, it is difficult to provide sizing estimates without performing some initial business analysis.

The following table gives some very general guidelines or metrics involving Advantage Case Management database growth and size for SQL Server Databases:

Description	Comments	Size Metrics
Basic Database Footprint	Basic database schema and static data	10 MB
Business Configuration	Including document templates and all configuration (average)	50 to 100 MB
Case data storage (excluding documents)	All case data with exception of the documents	Average of 0.2 MB per case (i.e. 50,000 cases = 10 GB)
Case Document Storage	Based on average of 0.5 MB per document and average of 3 documents per case	Average of 1.5 MB per case (i.e. 50, 000 cases = 75 GB)

2.2.7 Network Capacity Design

There will be no significant difference in network capacity/requirement between the current LA County Advantage applications and the proposed implementation of CMS.

2.2.8 Application Server

Advantage Case Management is provided to clients as a Web Application Archive file (WAR) and follows standard Java application deployment methods. The installation of the WAR file, and settings related to initial configuration are outlined in the delivered installation guides that are tailored to match a client's chosen deployment tools and platforms. The County has chosen WebSphere 7 as the Application Server to host Advantage Case Management.

2.2.9 Database Server

The County currently hosts Advantage Case Management on Oracle 11g.

2.2.10 Web Server

A web server may be required depending on the chosen deployment and purchased components. A web server (for HTTP or HTTPS routing) can be either bundled with the application server, or separated onto its own server. The County has chosen IBM HTTP Server for the Web Server component of Advantage Case Management. The web server can be configured with or without SSL/HTTPS (Secure Socket Layer) for browser to server encryption of data/web traffic.

2.2.11 Reporting Server

Other elements that may require separate installation and configuration include installation of Crystal or Jasper reporting servers, if relevant to the installation. The reporting server can be shared on an existing server, or placed on its own server depending on anticipated load.

2.2.12 Browser Add-ins/Plugins

A client side browser add-in called WordWriter is required for document integration with Microsoft Word, and a client side signed applet is required for document printing if printing directly from the browser is required (this is optional). Both plugins are provided with the Advantage Case Management application deployment and can be pushed to client desktops if desired (i.e. using SMS, for example).

2.2.13 Macros and Certificates

The Advantage Case Management document solution involves a macro which is embedded in the Microsoft Word document automatically. This is then used to stream the document back to the application once it is closed. CGI provides a Class 3 VeriSign certificate to clients in order to setup the required trusting of the certificate such that the macro will not be blocked in Microsoft Word.

2.2.14 Integrated Applications

An optional software requirement on the user desktop is Microsoft Word, if documents are to be utilized in Advantage Case Management, as well any other client applications such as Microsoft Excel and Adobe Reader for PDF files that may be used when documents are appended to cases in those formats. The minimum version of Microsoft Word supported by CMS is Word 2007.

3. Operations Architecture

3.1 ECM Integration

The Advantage Case Management application stores attachments in Centera through the use of EMC Documentum.

3.1.1 Overview

The following are some of the key objectives of the ECM Integration to be implemented at the County:

- The ability to attach documents from a local hard drive or shared network drive to Advantage Case Management pages and subsequently store them in Documentum.

- The ability to retrieve and view documents from Documentum via Advantage Case Management.
- The ability to provide authentication between Advantage Case Management and Documentum in a Web service message.

3.1.2 ECM Integration using ABI

AMS Advantage utilizes the Advantage Business Integration (ABI) engine to send service requests to ECM containing the documents and the corresponding metadata information. Advantage determines the appropriate metadata to send to the ECM based on configuration settings.

The document's ECM Metadata values consist of the set of information associated with the Advantage Document that contains the document. For instance, when an Advantage Case Management user attaches a local document, the attachment inherits metadata from the Advantage Document and is sent to the ECM along with the attachment.

When an attachment is stored in Advantage using an 'upload' link, in the background, Advantage gathers the attachment and its metadata and sends an Import web service request to the ECM system, to store the content. While storing the Advantage attachment file in the ECM Content, below is the data that is integrated:

- Username
- Password
- ECM Object Type
- Metadata information
- The attachment file associated with the record

If an error is encountered, an error message is sent back to Advantage and the attachment is not uploaded in Advantage or ECM. This happens if any of the expected parameters' values are incorrect, for example:

- Invalid Username
- Invalid Password
- Invalid ECM Object Type
- Incomplete metadata name value pairs for the object being created
- Invalid size and type of the metadata fields

Similarly, when the user views an attachment, Advantage gathers the Chronicle ID associated with the attachment and sends a Retrieve web service request to the ECM with the User ID, Password and respective Chronicle ID. If the ECM finds a matching record, the attachment is returned from ECM and the user is able to open and view its contents in Advantage.

If an error is encountered, an error message is sent back to Advantage and the attachment will not open. This happens if any of the expected parameters' values do not match with the ECM, for example:

- Invalid Username
- Invalid Password
- Invalid Chronicle ID

3.1.3 Integration Architecture Overview

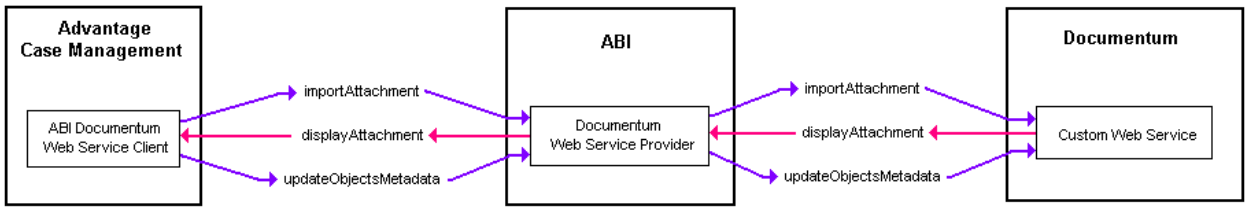
Advantage provides both XML and Web Service based integration. These integrations support inbound transaction processing and outbound event notifications but they cannot directly exchange data with external partner applications due to differences in the XML and other processing details. The Advantage Business Integration software provides a bridge between the integration capabilities of Advantage and external applications.
Advantage Business Integration is built on the Advantage Business Integration (ABI) architecture which is used to integrate Advantage with other products. ABI translates the outbound XML produced by each system into the inbound XML expected by the partner system.

3.1.4 Process flow for ECM Documentum

In Advantage, the following operations are supported with ECM Documentum.

- Import (importAttachment)
- Retrieve (displayAttachment)
- Update Metadata (updateObjectsMetadata)

Exhibit 3-1 Process flow for ECM Documentum



- ABI appends the username to the SOAP request and passes it to the Custom Web Service on Documentum.
- Custom Web Service on Documentum will get the required information and performs the required action (upload document in the current case). It can also download and update metadata. Based on the result, response message will be created which will be sent back to ABI.

- ABI will send the SOAP response back to Advantage where the response message will be converted to a valid result. This result will be shown to the user or updated in the logs.

3.2 Application Security

3.2.1 Authentication

Advantage Case Management has its own internal user management and authentication capability including support for forgotten passwords, password reset, etc. In addition, Advantage Case Management is natively integrated to Active Directory for user authentication, and provides a tool to detect and synchronize user accounts between Advantage Case Management and Active Directory. Currently, the County plans to leverage this integration to add CMS to the SSO portal.

Advantage Case Management has configuration options available to define the number of failed logins after which a user is locked from the system (the default is set to 3). The administrator can also choose to disable the failed login locking feature. After a user is locked from the system, an automated email message is sent to the system administrators indicating the timestamp, the username being used and the IP address of the machine from which the attempt was being made. The administrator can then contact the user and determine if a reset is appropriate or if there are other security issues that require resolution.

3.2.2 Username and Password Rules

Users are managed by the system administrator in Advantage Case Management. When Advantage Case Management is configured for authentication from the Active Directory, there is a synchronize option for the system administrator. The active directory accounts are created with one of 4 user roles – which indicates to Advantage Case Management which type of user account the user is to be associated.

With respect to retrieving lost credentials, if the Advantage Case Management application is configured for authentication with Active Directory, then the lost credential capability would rest with the capabilities in the Active Directory. Assuming, however, the Advantage Case Management application is responsible for the user credentials, there are 2 options that can be changed by the system administrator. The system can either provide a “Forgot Password” link where the user enters their username and an email is subsequently send to the system administrator to be dealt with manually, or Advantage Case Management can be configured to provide a link that is sent by email to allow the user to change their password. When the email method

is chosen, the user receives an email with a link, and the link provides a secure page where the user is able to change their own password.

3.2.3 Session Timeouts

All Java application servers have a server session timeout setting that is set that will timeout any inactive sessions that have sat idle for a specified amount of time. In addition to this, Advantage Case Management also has its own session timeout and subsequent warning that is provided to the user. There are 2 configurable timeframes. The first is the number of minutes of inactivity in the browser before the countdown is started. The second configuration option is the length of the countdown. The countdown is a period whereby the user is warned every 10 seconds that the session is about to timeout unless the take action. They are able to cancel the timeout by pressing the Extend my Session button on the popup. Failure to act on the timeout message results in the user being logged out of their current session, with an appropriate message displayed.

3.2.4 Role Based Security

Advantage Case Management has a significant and robust role-based security system. Permissions and security on data can be defined to the level of every field and every action in a case. Advantage Case Management has automatic audit and logging of all actions that occur in cases that are read only and cannot be altered. Also from the system administration perspective, login/logout and all system polling cycles can also be audited if required.

User accounts permit a user to login to Advantage Case Management only. All functionality related to the user is done via association with roles defined in Advantage Case Management's Business Administration section. Advantage Case Management implements a very granular role-based security model that enables security to be defined for every action and every screen and field. Roles are created and assigned by the business administrator, and the roles dictate all of the permissions. A user must also be assigned in a specific role to gain the permissions that the role grants them. In this way, a user can have more than 1 role associated with the account in Advantage Case Management; however, only after being assigned one or more roles in a specific case are the permissions able to be determined. This allows a user, for example, to be a team leader in one case and case worker in another – it would depend on the role the user is assigned into in each case.

Appendix J-14 – Configurations and Customizations

Baseline = No changes necessary to baseline Advantage
UI Configuration = User interface configuration using built-in Advantage Design Studio toolset (Versata)
Adv Studio Modification = Software modification using built-in Advantage Design Studio toolset (Versata)
Customization = Customization of application software infrastructure required
BP Change = Changes required to County's business processes
Other = (E)liminated or (D)eferred to subsequent phase
Report = Supported by Cognos or Java report; included in Data Warehouse & Reporting Strategy
3rd Party Tool = Supported by use of third-party tool (e.g., Excel, External Interface)
Form = Supported by development of Form Output tool

Reference Number		Business Requirements	Final Disposition	Comments
Contract Management System (CMS) - Enhancements				
CMS	1.00	The system should provide the ability to automatically notify users upon being assigned to a case. This should apply to both auto and manual assignment, and the message should be configurable.	Customization	A setup screen will be added for message configuration, including replaceable tags (similar to existing tag functionality in approval messaging). Configuration will include a generic message as well as the ability to customize per role. Assignment screen will be updated for messaging implementation (including email and internal messaging). Existing auto-assignment messaging will be enhanced to support this new configurable setup.
CMS	2.00	When a user has pending approvals, the system should provide the ability to generate automated e-mail reminders based on the due date of the approval.	Customization	Approval templates will be enhanced to support configurable system due dates, including option with configurable prompt to override and setup for reminder options. Due date will be applicable to both document and activity approvals; if so configured, an override prompt will be available when approval is requested. Due date will be added to approval list screen (with option to sort by due date) and to approval queue screen.
CMS	3.00	The system should allow users to set up automated e-mail reminders based on the due date in an activity screen (e.g. a milestone).	Customization	Reminders will be enhanced to allow for linking to activity screens, case profile, or process profiles, referencing a specific due date on that screen. Message will be configurable and will allow for replaceable tags. The reminder will be ignored if the referenced date is blank (as with County's auto-generated milestone setup).

Reference Number		Business Requirements	Final Disposition	Comments
CMS	4.00	Contract Library System (CLS) integration should provide the ability to define configurable parameters for incoming/outgoing servlet communication.	Customization	Servlet-based communication with CLS (incoming and outgoing) is currently based on a configurable endpoint with hard-coded parameters; the CLS servlet will be modified to leverage integration interfaces to allow for configurable parameters.
CMS	5.00	The system should support the contract evaluation process, providing value to analysts by offering the ability to record and workflow off of data related to vendor responses, scoring, and evaluation.	Customization	Transferring of contract evaluation/scoring process (currently handled externally in Excel) into CMS for added value and integration. Analysis needed to determine appropriate and viable solution (e.g., PDF SmartForm enhancement vs. the ability to import data from Excel spreadsheets). A block of 600 hours is allocated for this modification. Specifics will vary based on analysis. As an example, leverage PDF SmartForm capabilities might include: - Enhancements to CMS to allow for creation of customized SmartForms, allowing data injection from case/process/activities into the resulting XML. (Thus, SmartForms could be generated from vendor responses.) - Enhancement of existing SmartForm support to accommodate multiple activity screens. - Support for SmartForm development per County's requirements, as well as summary reports for vendor scoring.

Appendix K-14 – Training Volumes

No changes required to this appendix for eCAPS / eHR Phase V – Subproject 14.

Please refer to Appendices K and K-4 of eCAPS Project Contract 74797.

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Appendix L-14 – Legacy Reports

No changes required to this appendix for eCAPS / eHR Phase V – Subproject 14.

Please refer to Appendices L and L-4 of eCAPS Project Contract 74797.

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Appendix M-14 – Subproject Assumptions

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Appendix M-14 – Subproject Assumptions

1 Introduction

The assumptions in this Appendix M-14 are provided to describe the basis on which CGI has relied to draft the scope, timing, resources, roles and responsibilities for the eCAPS / eHR Phase V - eCAPS Financial & BP Upgrade Subproject 14. For purposes of this Appendix M-14, the eCAPS Financial & BP Upgrade Subproject 14 encompasses the following CGI Advantage 3.11 modules:

- CGI Advantage Financial;
- CGI Advantage Procurement (Professional and Vendor);
- CGI Advantage Inventory Management;
- CGI Advantage Asset Management;
- CGI Advantage Grant Lifecycle Management;
- CGI Advantage Case Management– Contract Management System;
- CGI Advantage Performance Budgeting; and
- CGI infoAdvantage - Data Warehouse and ETL.

The assumptions represent and provide further clarification of Exhibit A-14 (Statement of Work (SOW)) Narrative, Appendix A-14 (Deliverables Definition), Appendix B-14 (Project Plan) and Exhibit B-14 (Schedule of Payments). These assumptions are intended to establish a clear understanding between the County and CGI, thereby, providing understanding and clarity throughout project execution.

The Context Diagram attached as Attachment M-14 to this Appendix M-14 (Subproject Assumptions) depicts the assigned responsibilities of the County and CGI. The SOW Narrative and Deliverables Definition further describe the Tasks, Work Products, and Deliverables to be completed by CGI for the eCAPS / eHR Phase V - eCAPS Financial & BP Upgrade Subproject 14. In order for Subproject 14 to be successful, CGI must perform these tasks in partnership with the County. CGI is basing the cost estimates and CGI activities based on the County completing reciprocal Tasks, Work Products, and Deliverables as depicted in Attachment M-14 (Context Diagram), as described in this Appendix M-14, and outlined in Appendix B-14 (Project Plan).

Any changes to the assumptions listed below will need to go through the Change Control approval process.

The Subproject 14 assumptions in this Appendix are aligned with the corresponding SOW sections as follows:

- Implementation Methodology (SOW Section I);

- Project Management (SOW Section II);
- Software Application (SOW Section III);
- Business Requirements (SOW Section IV);
- Data Warehouse and Reporting (SOW Section V);
- Technical (SOW Section VI);
- Change Management (SOW Section VII);
- Maintenance and Support (SOW Section VIII); and
- Accelerate Methodology (SOW Section IX).

2 Implementation Methodology (SOW Section I)

The Implementation Methodology section of the SOW provides an overview of the CGI standard implementation methodology that CGI will use to complete the software upgrade implementation activities for the County's eCAPS Financial and Budget Preparation systems. It describes in narrative form the Tasks, Work Products, and Deliverables to be completed by CGI within each of the three implementation phases: Envision, Create, and Achieve.

CGI's assumptions for the County's responsibilities for the Envision, Create and Achieve phases are provided below. Additional implementation-related assumptions are provided under Section VII – Change Management.

CGI's overall assumption is that the eCAPS / eHR Phase V - eCAPS Financial & BP Upgrade Subproject 14 will be performed in total as described in the SOW for Subproject 14.

a. The County acknowledges that regulatory compliance involves a number of legal interpretations and is its responsibility. CGI assumes that the County will provide in-house legal expertise to articulate and evaluate system configuration options during the implementation, as they determine necessary.

b. The custom software modifications for eCAPS Financial and Budget Preparation systems implemented during eCAPS Phases I, II, III, IV will be applied to the applicable CGI Advantage 3.11 software components by CGI Accelerate program.

c. Product level enhancements introduced in the target release (currently defined as release 3.11) that result in application behavior changes related to the County's business procedures are not in scope of these services; related issues and implementation support are not covered within CGI Accelerate services and/or warranty provisions.

2.1 Envision: Stage 1, eCAPS Financial Upgrade (Project Plan Task 2.1)

d. The County and CGI will assess the level of effort to implement new Financial 3.11 functionality and will determine whether to implement as part of the eCAPS Financial 3.11 Upgrade initiative. Depending on the level of effort and responsibility to implement the new 3.11 functionality, a Change Notice may be required to secure additional CGI support.

e. Appendix D-14 provides the list of known eCAPS Financial Interfaces. If any additional interfaces are identified, the County will be responsible for legacy modules for analyzing those interfaces for 3.11 upgrade impacts.

f. Appendix F-14 provides the list of known eCAPS Financial Reports. If any additional reports are identified, the County will be responsible for analyzing those reports for 3.11 upgrade impacts. County will be responsible for identifying and analyzing impacts for DPW FAS Replacement Reports, Cubes and Cube Queries.

g. During the Envision phase for Stage 1, the County will participate in analysis review sessions with CGI Accelerate team and provide clarification on LA County's specific software customizations. The analysis review sessions will provide details to assist CGI Accelerate team to facilitate system test for the Code Merge effort.

h. The County will be responsible for updating the Technical Specification Document to include the hardware and system software changes required for the eCAPS Financial 3.11 upgrade.

i. During the Envision phase for Stage 1, the County will be responsible for conducting the upgrade impact analysis for all Interfaces, Data Warehouse Tables & ETL, Reports & Cognos Framework Models, Cognos Cubes & Queries, Adobe Forms, and Formatting Objects Processor (FOP) Forms.

j. The County will provide a copy of the Production database to CGI for automated testing that will be completed by the CGI Accelerate team. The County will mask (scrub) all sensitive data from the Production database before sending it to CGI.

2.2 Envision: Stage 2, Contract Management Upgrade (Project Plan Task 3.1)

a. The County and CGI will assess the level of effort to implement new Contract Management functionality and will determine whether to implement as part of the Contract Management Upgrade initiative. Depending on the level of effort and responsibility to implement the new 3.11 functionality a Change Notice may be required to secure additional CGI support.

b. As part of the Contract Management Upgrade effort, the County has also requested for 3 software customizations: CLS Integration, Email Notification, and Solicitation Evaluation. The County will participate in Functional Design sessions with CGI to clarify and review business requirements for the customizations.

c. The County will be responsible for evaluating the impacts on User Interface Configurations if new Contract Management features for 3.11 are implemented.

d. There are no Contract Management reports developed in the system. If new reports are developed prior to the kick-off of Contract Management Upgrade, the County will be responsible for the upgrade impact analysis of these reports.

e. The County will be responsible for updating the Technical Specification Document to include the hardware and system software changes required for the Contract Management software upgrade.

2.3 Envision: Stage 3, Budget Prep 3.11 Upgrade (Project Plan Task 4.1)

a. The County will participate in Code Merge analysis review session with CGI Accelerate team to provide clarification on LA County's specific software customizations. Information received from analysis review sessions will assist CGI Accelerate team to develop system test scripts for the Code Merge effort.

b. The County and CGI will assess the level of effort to implement new Performance Budgeting 3.11 functionality and will determine whether to implement as part of the eCAPS Budget Preparation 3.11 Upgrade initiative. Depending on the level of effort and responsibility to implement the new 3.11 functionality a Change Notice may be required to secure additional CGI support.

c. Appendix D-14 provides the list of known eCAPS Budget Preparation Interfaces. County will be responsible for the analysis of the interfaces. If any additional interfaces are identified the County will be responsible for identifying and analyzing those interfaces for 3.11 upgrade impacts.

d. Appendix F-14 provides the list of known eCAPS Budget Preparation Reports. County will be responsible for the analysis of the reports. If any additional reports are identified the County will be responsible for identifying and analyzing those reports for 3.11 upgrade impacts.

e. The County will be responsible for updating the Technical Specification Document to include the hardware and system software changes required for the Budget Preparation software upgrade.

f. The County will provide a copy of the Production database to CGI for automated testing that will be completed by the CGI Accelerate team. The County will mask (scrub) all sensitive data from the Production database before sending it to CGI.

2.4 Envision: Stage 4, Debt Management Implementation (Project Plan Task 5.1)

a. The County will provide the business requirements for Debt Management functionality and review Prototype scripts for clarification.

b. The County will participate in Debt Management Prototype sessions to provide feedback for CGI to compile Fit Gap analysis document.

c. The County will review and approve the Fit Gap analysis document for Debt Management module.

d. Based on the results of the Fit Gap Analysis, the Implementation Analysis document will be compiled to document strategies for software development, data conversion, system interfaces, reports, and security and workflow. The County will review and approve the Implementation Analysis document as part of the Envision phase.

e. CGI will design, develop, and test up to 5 interfaces. The County will be responsible for designing, developing, and testing any additional interfaces identified during the Envision phase.

f. CGI will design, develop, and test up to 4 reports. The County will be responsible for designing, developing, and testing any additional interfaces identified during the Envision phase.

g. The County will be responsible for reviewing the Technical Specification Document to include the hardware and system software changes required for the Debt Management implementation. The Technical Specifications for eCAPS Financial 3.11 Upgrade will be leveraged for this effort.

2.5 Envision: Stage 5, Inventory Mobile Application (Project Plan Task 6.1)

a. The County will be available for and will actively participate in a Sprint sessions for Inventory Mobile App to confirm the requirements for the module.

b. CGI will implement the business requirements identified in Appendix C-14.

c. The County will work with CGI to evaluate the technical specifications required to implement Inventory Mobile App.

d. The County will be responsible for identifying and planning for business process changes needed for the implementation of the Inventory Mobile Application.

e. The County will be responsible for providing end-users the necessary hardware (enterprise secured mobile device) for running the Inventory Mobile application.

2.6 Create: Stage 1, eCAPS Financial Upgrade (Project Plan Task 2.2)

2.6.1 Technical Environments (Project Plan Task 2.2.1)

The County will perform the Tasks necessary to establish the technical environments to support eCAPS Financial 3.11 Upgrade in accordance with the specifications provided in the updated Technical Specifications Document for each of the following environments:

- Development / Unit Test;
- Integrated System Test;

- User Acceptance Test;
- Training; and
- Performance Test / Mock Conversion.

a. The technical environment installation tasks include, but are not limited to, installation and testing of servers and system software, system software upgrades, definition of table spaces, printer set-up, and establishment of network and Internet access.

b. The County will be responsible for the Advantage 3.11 software installation as well as configuration management activities to maintain the following environments: Integrated System Test, User Acceptance Test, Training, and Performance Test. Maintenance effort for the above listed environments is expected through the duration of the upgrade effort.

c. The application servers configured for the Performance Test environment will become the Production environment for the release 3.11 upgrade. The existing Production database server will be upgraded to the supported DBMS release and then the database upgrade scripts will be executed to upgrade the database table structure to release 3.11.

d. The software upgrade will be made on CGI Advantage release 3.11. Additional releases of 3.11.x made available during the upgrade subproject will not be included in the upgrade after the software upgrade code merge activity has started per the schedule defined Appendix B-14 (Project Plan), unless mutually agreed to by County and CGI.. If there are critical patches available in fix packs after release 3.11 then the patches will be merged into the upgraded eCAPS software.

e. The County will install and configure the Cognos Test Environments to support the upgrade.

f. County will establish the CGI Advantage Financial release 3.11 source code stream in ClearCase.

2.6.2 Software Updates (Project Plan Task 2.2.2)

a. County shall use the development tools that are bundled with the CGI Advantage 3 application (e.g., CGI Advantage Design Studio, Pervasive Data Integrator (PDI) in order to help reduce the level of effort for software construction, standardize work product quality, minimize future maintenance costs, and facilitate knowledge transfer from CGI to County technical staff.

b. Necessary updates to table extracts and loads will be handled on an ongoing basis by the County technical staff. To achieve this end, the County will

leverage the technical training provided during eCAPS Phases I, II, III, and IV. The County will complete any additional table extract requirements that may arise during the project.

c. The County will be responsible for updating and unit testing the changes to inbound and outbound interfaces.

d. The County will be responsible for updating and unit testing changes to Reports, Custom Data Warehouse Reporting Tables, Custom ETL, and Cognos Framework Models, Forms, eCAPS Financial Cubes and Cube Queries.

e. The County will be responsible for updating ECM Security and Metadata Configuration as required by eCAPS Financial 3.11 Upgrade.

2.6.3 Software Testing (Project Plan Task 2.2.3)

2.6.3.1 Integrated System Test (Project Plan Task 2.2.3.1)

a. The County will be responsible for reviewing the IST plan and IST scripts and providing feedback to CGI.

b. The County will be responsible for establishing the Cognos reporting environment prior to IST script execution.

c. The County will provide any interface files needed for execution of IST scripts.

2.6.3.2 User Acceptance Test (Project Plan Task 2.2.3.2)

a. The County will be responsible for planning and conducting the User Acceptance Tests. The UAT of software upgrade will be completed in accordance with the Project Plan due dates.

b. The County will update the interfaces, reports, Data Warehouse, Cubes, and Forms software to resolve the incidents for these components.

2.6.3.3 Performance Test (Project Plan Task 2.2.3.3)

a. Performance Testing will occur in the 3.11 pre-production environment. The Performance test will be limited to the CGI Advantage application functionality and will not include performance testing for interfaces, integrations, reports, or ETL.

2.6.4 Training (Project Plan Task 2.2.4)

a. The County will be responsible for providing the software tools required to conduct electronic training.

b. The County will be responsible for developing the eCAPS Financial upgrade training plan and developing the training materials.

c. The County will assume responsibility for the roll-out and execution of end-user training. The County will provide the training facilities and equipment for all training. The County will be responsible for populating and updating the training databases. The County will be responsible for maintaining the training application on an ongoing basis upon the implementation of the eCAPS Financial 3.11 upgrades.

d. County shall develop and execute the training plan for end user training, operations training, and system administration training.

e. CGI and County will jointly conduct the Operations training and Knowledge transfer of upgrade, new modules and enhancements.

f. The County will leverage the training processes established during eCAPS Phases I, II, III, and IV to provide training to the end users. It is anticipated that the County will leverage the established eCAPS Communication protocols, e.g., information sessions or QuickClips, to conduct the end user training for the eCAPS Financial upgrade.

2.6.5 Transition Management (Project Plan Task 2.2.5)

2.6.5.1 Documentation (Project Plan Task 2.2.5.1, 2.2.5.2, 2.2.5.3, 2.2.5.4)

a. The County will be responsible for creating, updating and documenting County policies and procedures and any department-specific procedures and manuals affected by the eCAPS Financial 3.11 upgrade.

b. County will leverage the CGI Advantage 3.11 on-line help capability that can serve as a reference guide to assist the County's end user community in entering data into the eCAPS Financial tables and documents.

c. The County will be responsible for updating the eCAPS User Documentation, eCAPS Systems / Operations Documentation, and the eCAPS Operations Documentation.

d. The County will be responsible for updating the existing Internal Control Plans affected as a result of the eCAPS Financial 3.11 upgrade.

e. The County will leverage prior communication plans, created during the eCAPS Phases I, II, III, and IV, to develop and execute a communication plan for the 3.11 Financial upgrade.

2.6.5.2 Change Management & Communication (Project Plan Task 2.2.5.5)

a. The County will be responsible for developing and executing the project communications to departments and end users.

2.6.5.3 Readiness Assessment (Project Plan Task 2.2.5.6)

a. The County will be responsible for developing the checklist for Implementation / End User Readiness.

b. The County will be responsible for conducting the Operational / Technical Readiness Assessment.

c. The County will be responsible for conducting the Implementation / End User Readiness Assessment.

2.7 Create: Stage 2, Contract Management Upgrade (Project Plan Task 3.2)

2.7.1 Technical Environments (Project Plan Task 3.2.1)

a. The County will perform the Tasks necessary to establish the technical environments to support eCAPS Contract Management 3.11 Upgrade in accordance with the specifications provided in the updated Technical Specifications Document for each of the following environments:

- Integrated System Test;
- User Acceptance Test;
- Performance Test / Mock Conversion.

b. The technical environment installation tasks include, but are not limited to, installation and testing of servers and system software, system software upgrades, definition of table spaces, printer set-up, and establishment of network and Internet access.

c. The County will be responsible for the Advantage 3.11 software installation as well as configuration management activities to maintain the following environments: User Acceptance Test, and Performance Test. Maintenance effort for the above listed environment is expected through the duration of the upgrade effort.

d. The application servers configured for the Performance Test environment will become the Production environment for the release 3.11 upgrade. The existing Production database server will be upgraded to the supported DBMS release and then the database upgrade scripts will be executed to upgrade the database table structure to release 3.11.

e. The software upgrade will be made on CGI Advantage release 3.11. Additional releases of 3.11.x made available during the upgrade subproject will not be included in the upgrade after the software upgrade code merge activity has started per the schedule defined Appendix B-14 (Project Plan, except as mutually agreed to by County and CGI). If there are critical patches available in fix packs after release 3.11 then the patches will be merged into the upgraded eCAPS software.

2.7.2 Software Updates (Project Plan Task 3.2.3)

a. The County will be responsible for developing the design specifications, programming, and unit testing the software updates to User Interface Configurations.

b. There are currently no Contract Management reports deployed in CMS Production. However, if there are reports developed prior to the Contract Management Upgrade, the County will be responsible for updating and unit testing changes to Reports, Custom Data Warehouse Reporting Tables, Custom ETL, and Cognos Framework Models.

2.7.3 Software Testing (Project Plan Task 3.2.4)

2.7.3.1 Integrated System Test (Project Plan Task 3.2.4.1)

a. The County will be responsible for reviewing the IST plan and IST scripts and providing feedback to CGI.

2.7.3.2 User Acceptance Test (Project Plan Task 3.2.4.2)

a. The County will be responsible for planning and conducting the User Acceptance Tests. The UAT of software upgrade will be completed in accordance with the Project Plan due dates.

b. The County will update User Interface Configurations to resolve the incidents for these components.

2.7.3.3 Performance Test (Project Plan Task 3.2.4.3)

a. Performance Testing will occur in the 3.11 pre-production environment. The Performance test will be limited to the CGI Advantage application functionality and will not include performance testing for interfaces, integrations, reports, or ETL.

2.7.4 Training (Project Plan Task 3.2.5)

a. The County will be responsible for providing the software tools required to conduct electronic training.

b. CGI will update the material and conduct the training for Business Administration users. The County will be responsible for reviewing the material and attending the training session.

c. The County will be responsible for developing the eCAPS Contract Management Upgrade training plan, training materials, and for conducting the training classes. This applies to end-user, operations, and system administration training.

d. The County will assume responsibility for the roll-out and execution of end-user training. The County will provide the training facilities and equipment for all training. The County will be responsible for populating and updating the training databases. The County will be responsible for maintaining the training application on an ongoing basis upon the implementation of the eCAPS Contract Management upgrades.

e. County shall develop and execute the training plan for end user training, operations training, and system administration training.

f. The County will leverage the training processes established during eCAPS Phases I, II, III, and IV to provide training to the end users. It is anticipated that the County will leverage the established eCAPS Communication protocols, e.g., information sessions or QuickClips, to conduct the end user training for the eCAPS Contract Management upgrade.

2.7.5 Transition Management (Project Plan Task 3.2.6)

2.7.5.1 Documentation (Project Plan Task 3.2.6.1, 3.2.6.2)

a. The County will be responsible for creating, updating and documenting County policies and procedures and any department-specific procedures and manuals affected by the eCAPS Contract Management upgrade.

b. The County will be responsible for updating the eCAPS Contract Management User Documentation, eCAPS Contract Management Systems / Operations Documentation, and the eCAPS Contract Management Operations Documentation.

c. The County will leverage prior communication plans, created during the eCAPS Phases I, II, III, and IV, to develop and execute a communication plan for the eCAPS Contract Management upgrade.

2.7.5.2 Change Management & Communication (Project Plan Task 3.2.6.3)

a. The County will be responsible for developing and executing the project communications to departments and end users.

2.7.5.3 Readiness Assessment (Project Plan Task 3.2.6.4)

a. The County will be responsible for developing the checklist for Implementation / End User Readiness.

b. The County will be responsible for developing the checklist for Operational / Technical Readiness.

c. The County will be responsible for conducting the Operational / Technical Readiness Assessment.

d. The County will be responsible for conducting the Implementation / End User Readiness Assessment.

2.8 Create: Stage 3, Budget Preparation Upgrade (Project Plan Task 4.2)

2.8.1 Technical Environments (Project Plan Task 4.2.1)

a. The County will perform the Tasks necessary to establish the technical environments to support eCAPS BP 3.11 Upgrade Subproject 14 in accordance with the specifications provided in the updated Technical Specifications Document for each of the following environments:

- Development / Unit Test;
- Integrated System Test;
- User Acceptance Test;
- Training;
- Learning;
- Closing Prod; and

b. Performance Test.The technical environment installation tasks include, but are not limited to, installation and testing of servers and system software, system software upgrades, definition of table spaces, printer set-up, and establishment of network and Internet access.

c. The County will be responsible for the Advantage 3.11 software installation as well as configuration management activities to maintain the following

environments: Integrated System Test, User Acceptance Test, Training, Learning, and Performance Test. Maintenance effort for the above listed environment is expected through the duration of the upgrade effort.

d. The application servers configured for the Performance Test environment will become the Production environment for the release 3.11 upgrade. The existing Production database server will be upgraded to the supported DBMS release and then the database upgrade scripts will be executed to upgrade the database table structure to release 3.11.

e. The software upgrade will be done on CGI Advantage release 3.11. Additional releases of 3.11.x made available during the upgrade subproject will not be included in the upgrade. If there are critical patches available in fix packs after release 3.11 then the patches will be merged into release 3.11.

2.8.2 Software Updates (Project Plan Task 4.2.2)

a. The County will be responsible for updating the required software changes for Budget Request forms and Pattern Stream as identified during Envision Phase of Stage 3.

b. The County will support CGI team for the Interface and Report update effort by providing Production versions of the software as well as providing functional clarifications for testing of the updates.

c. Table extracts and loads will be handled on an ongoing basis by the County technical staff. To achieve this end, the County will leverage the technical training provided during eCAPS Phases I, II, III and IV. It is assumed that the County will complete any additional table extract requirements that may arise. CGI will support the development of any table extracts directly related to software customizations being developed for the County.

2.8.3 Software Testing (Project Plan Task 4.2.3)

2.8.3.1 Integrated System Test (Project Plan Task 4.2.3.1)

a. The County will be responsible for reviewing the IST plan and IST scripts and providing feedback to CGI.

b. The County will be responsible for establishing the Cognos reporting environment prior to IST script execution.

c. The County will provide any interface files needed for execution of IST scripts.

2.8.3.2 User Acceptance Test (Project Plan Task 4.2.3.2)

a. The County will be responsible for planning and conducting the User Acceptance Tests. The UAT of software upgrade will be completed in accordance with the Project Plan due dates.

b. The County will update the budget forms software to resolve the incidents for these components.

2.8.3.3 Performance Test (Project Plan Task 4.2.3.3)

Performance Testing will occur in the 3.11 pre-production environment. The Performance test will be limited to the CGI Advantage application functionality and will not include performance test of interfaces, integrations, or reports.

2.8.4 Training (Project Plan Task 4.2.4)

a. The County will be responsible for providing the software tools with functionality required to conduct electronic training.

b. CGI is responsible for Knowledge transfer / operations training for new Budget Preparation 3.11 functionality.

c. The County will be responsible for developing the Budget Preparation upgrade training plan for end user training, operations training, and system administration training, and developing the training materials.

d. The County will assume responsibility for the roll-out and execution of end-user training. The County will provide the training facilities and equipment for all training. The County will be responsible for populating and updating the training databases. The County will be responsible for maintaining the training application on an ongoing basis upon the implementation of the eCAPS Budget Preparation 3.11 upgrade.

e. The County will leverage the training processes established during eCAPS Phases II, III and IV to provide training to the end users. It is anticipated that the County will leverage the established eCAPS Communication protocols, e.g., information sessions or QuickClips, to conduct the end user training for the eCAPS Budget Preparation upgrade.

2.8.5 Transition Management (Project Plan Task 4.2.5)

2.8.5.1 Documentation (Project Plan Task 4.2.5.1, 4.2.5.2, 4.2.5.3)

a. The County will be responsible for creating, updating and documenting County policies and procedures and any department-specific procedures and manuals affected by the implementation of eCAPS Budget Preparation 3.11

upgrade. County will leverage the CGI Advantage 3.11 on-line help capability that can serve as a reference guide to assist the County's end user community in entering data into the eCAPS Budget Preparation tables and documents.

b. The County will be responsible for updating the eCAPS User Documentation, eCAPS Systems / Operations Documentation, and the eCAPS Operations Documentation, eCAPS User Procedures and eCAPS Internal Control Plans.

c. The County will update existing Internal Control Plans affected as a result of the eCAPS Budget Preparation 3.11 upgrade.

d. The County will leverage prior communication plans, created during the eCAPS Phases I, II, III and IV, to develop and execute a communication plan for the 3.11 Budget Preparation upgrade.

2.8.5.2 Change Management & Communication (Project Plan Task 4.2.5.4)

The County will be responsible for developing and executing the project communications to departments and end users.

2.8.5.3 Readiness Assessment (Project Plan Task 4.2.5.5)

a. The County will be responsible for developing the checklist for Implementation / End User Readiness.

b. The County will be responsible for conducting the Operational / Technical Readiness Assessment.

c. The County will be responsible for conducting the Implementation / End User Readiness Assessment.

2.9 Create: Stage 4, Debt Management Implementation (Project Plan Task 5.2)

2.9.1 System Control Table Setup (Project Plan Task 5.2.2)

a. The County will be responsible for reviewing the data configuration for System Control tables to support Debt Management functionality.

2.9.2 Software Construction (Project Plan Task 5.2.3)

a. CGI will be responsible for the design, development, and testing of software customizations to the CGI Advantage application in response to the County's business requirements as stated in Appendix J-14 (Configurations and Customizations) and as refined and prioritized during the design activities. The County will review application software design specifications and provide

feedback per the project schedule and project guidelines specified within the project control document (PCD).

b. As customizations are developed pursuant to Appendix J-14 (Configurations and Customizations), CGI may condense or expand customizations as it determines appropriate to meet the requirements identified in Appendix C-14 (Business Requirements). CGI may baseline the customizations included in Appendix J-14 (Configurations and Customizations) without refund or credit to the County.

2.9.3 Conversion (Project Plan Task 5.2.3.2)

a. The County shall participate in data conversion design sessions to provide clarification on business requirements on data conversion mapping and crosswalk logic.

b. The County shall review and provide feedback on the data conversion designs and software development for Debt Management module.

2.9.4 Interfaces and Reports (Project Plan Task 5.2.3.3, 5.2.3.4)

a. The County shall participate in interface design sessions to provide clarification on business requirements on interface development logic (up to 5 interfaces).

b. The County will design and develop any additional interfaces identified during the project duration.

c. The County shall review and provide feedback on the interface designs and software development for Debt Management module (up to 5 reports).

d. The County will design and develop any additional reports identified during the project duration.

2.9.5 Security and Workflow (Project Plan Task 5.2.4)

a. The County will be responsible to define, review and approve security and workflow rules.

b. The County will be responsible to configure security and workflow tables/settings.

2.9.6 Software Testing (Project Plan Task 5.2.5)

The testing effort for Debt Management implementation will be combined with testing timeline in Stage 1, eCAPS Financial Upgrade. The three testing periods

for implementation are outline below, with the assumption that testing execution and supporting effort will be monitored together with Stage 1.

2.9.6.1 Integrated System Test (Project Plan Task 5.2.5.1)

a. The County will be responsible for reviewing the IST plan and IST scripts and providing feedback to CGI.

b. The County will be responsible for establishing the Cognos reporting environment prior to IST script execution.

2.9.6.2 User Acceptance Test (Project Plan Task 5.2.5.2)

a. The County will be responsible for planning and conducting the User Acceptance Tests. The UAT of software upgrade will be completed in accordance with the Project Plan due dates.

b. The County will update the County developed interfaces, reports, Data Warehouse, Cubes, and Adobe Forms software to resolve the incidents for these components.

2.9.6.3 Performance Test (Project Plan Task 5.2.5.3)

Performance Testing will occur in the 3.11 pre-production environment. The Performance test will be limited to the CGI Advantage application functionality and will not include performance testing for interfaces, reports, or ETL.

2.9.7 Training (Project Plan Task 5.2.6)

a. The County will be responsible for providing the software tools with functionality required to conduct electronic training.

b. The County will be responsible for developing the Debt Management training plan and developing the training materials. CGI is responsible for providing the initial set of baseline documentation and will support the County in the development of training materials.

c. The County will assume responsibility for the roll-out and execution of End-user training, Operations training, and Systems Administration training. The County will provide the training facilities and equipment for all training. The County will be responsible for populating and updating the training databases. The County will be responsible for maintaining the training application on an ongoing basis upon the implementation of Debt Management module

d. The County will leverage the training processes established during eCAPS Phases I, II, and III to provide training to the end users. It is anticipated that the County will leverage the established eCAPS Communication protocols,

e.g., information sessions or QuickClips, to conduct the end user training for the Debt Management module.

2.9.8 Transition Management (Project Plan Task 5.2.7)

2.9.8.1 Documentation (Project Plan Task 5.2.7.1, 5.2.7.2, 5.2.7.3, 5.2.7.4)

a. The County will be responsible for creating, updating and documenting County policies and procedures and any department-specific procedures and manuals affected by the implementation of Debt Management module. County will leverage the CGI Advantage 3.11 on-line help capability that can serve as a reference guide to assist the County's end user community with using the Debt Management functionality.

b. The County will be responsible for updating the eCAPS User Documentation, eCAPS Systems / Operations Documentation, and the eCAPS Operations Documentation, eCAPS User Procedures and eCAPS Internal Control Plans.

c. The County will update existing Internal Control Plans affected as a result of the Debt Management implementation.

d. The County will leverage prior communication plans, created during the eCAPS Phases I, II, III, and IV, to develop and execute a communication plan for the Debt Management module.

2.9.8.2 Change Management & Communication (Project Plan Task 5.2.7.6)

The County will be responsible for developing and executing the project communications to departments and end users.

2.9.8.3 Readiness Assessment (Project Plan Task 5.2.7.7, 5.2.7.8)

a. The County will be responsible for developing the checklist for Implementation / End User Readiness.

b. The County will be responsible for conducting the Operational / Technical Readiness Assessment.

c. The County will be responsible for conducting the Implementation / End User Readiness Assessment.

2.10 Create: Stage 5, Inventory Mobile Application (Project Plan Task 6.2)

2.10.1 Environment Configuration (Project Plan Task 6.2.1)

a. The County will be responsible for the review and setup of test ABI environment to prepare for Inventory Mobile App web services deployment.

b. The County will be responsible for providing the Mobile devices for testing of the Inventory Mobile Application.

c. The County will be responsible for providing wi-fi connectivity within the County's network.

d. The County will be responsible for generating and printing bar codes that in the format supported by the Inventory Mobile Application.

2.10.2 Software Construction (Project Plan Task 6.2.2)

a. The County will be responsible for the review and approval of Workflow and Security data setup in Advantage Financial to support the implementation of Inventory Mobile App.

b. No initial Data Conversion is required for Inventory Mobile App implementation. If Data Conversions are identified during the project, the County will be responsible for design, development, and testing the Data Conversions. CGI will support the County through design, development, and testing of the Data Conversion processes.

c. No updates to System Interfaces or Reports have been identified for the Inventory Mobile App implementation. If updates are identified to System Interfaces or Reports during the project, the County will be responsible for design, development, and testing the System Interfaces or Reports.

2.10.3 Software Testing (Project Plan Task 6.2.4)

2.10.3.1 User Acceptance Test (Project Plan Task 6.2.4.1)

a. The County will be responsible for planning and conducting the User Acceptance Tests. The UAT of software upgrade will be completed in accordance with the Project Plan due dates.

2.10.4 Training (Project Plan Task 6.2.5)

a. The County will be responsible for developing the Inventory Mobile App training plan and training materials.

b. CGI will conduct Inventory Mobile Application demonstration sessions showing the County how the Inventory Mobile Application works.

c. The County will assume responsibility for the roll-out and execution of End-user training. The County will provide the training facilities and equipment for all training. The County will be responsible for populating and updating the training databases. The County will be responsible for maintaining the training application on an ongoing basis upon the implementation of the Inventory Mobile App.

d. The County will leverage the training processes established during eCAPS Phases I, II, III, and IV to provide training to the end users. It is anticipated that the County will leverage the established eCAPS Communication protocols, e.g., information sessions or QuickClips, to conduct the end user training for the Inventory Mobile App functionality.

2.10.5 Transition Management (Project Plan Task 6.2.6)

2.10.5.1 Documentation (Project Plan Task 6.2.6.1)

a. The County will be responsible for creating, updating and documenting County policies and procedures and any department-specific procedures and manuals affected by the implementation of Inventory Mobile App.

b. The County will be responsible for working with departments to plan and complete for business process changes needed for the implementation of the Inventory Mobile Application.

2.10.5.2 Readiness Assessment (Project Plan Task 6.2.6.2, 6.2.6.3)

a. The County will be responsible for the review and approval of Inventory Mobile App Operational Readiness Checklist

b. The County will conduct the Operational and Implementation Readiness Assessment.

2.11 Achieve: Stage 1, eCAPS Financial Upgrade (Project Plan Task 2.3)

2.11.1 Production Cutover (Project Plan Task 2.3.1)

The County will execute the cutover rehearsal and production cutover activities in accordance with the production cutover script developed by CGI. County responsibilities include but are not limited to:

- Review cutover scripts developed by CGI;
- Review online table set-up;

- Update Control-M with new jobs as needed;
- Verify converted data;
- Verify software migration; and
- Backup production data prior to cutover.

2.11.2 Post-Implementation Support (Project Plan Task 2.3.2)

a. The County will maintain current enrollment in the CGI Advantage maintenance program if the County wishes to receive software updates during the term of this Agreement. The County will be solely responsible for maintaining and upgrading hardware and systems software subject to CGI's warranty and maintenance provisions.

b. County will be responsible for maintaining an end user help desk to track and resolve end user issues.

c. County will be responsible for the operations of the system such as job scheduling and nightly cycle operations.

2.12 Achieve: Stage 2, Contract Management System Upgrade (Project Plan Task 3.3)

2.12.1 Production Cutover (Project Plan Task 3.3.1)

a. The County will execute the production cutover activities in accordance with the production cutover script developed by CGI. County responsibilities include but are not limited to:

- Review cutover scripts developed by CGI,
- Review online table set-up,
- Verify converted data,
- Verify software migration, and
- Backup production data prior to cutover.

2.12.2 Post-Implementation Support (Project Plan Task 3.3.2)

a. The County will maintain current enrollment in the CGI Advantage maintenance program if the County wishes to receive software updates during the term of this Agreement. The County will be solely responsible for maintaining and upgrading hardware and systems software subject to CGI's warranty and maintenance provisions.

b. County will be responsible for maintaining an end user help desk to track and resolve end user issues.

2.13 Achieve: Stage 3, Budget Preparation Upgrade (Project Plan Task 4.3)

2.13.1 Production Cutover (Project Plan Task 4.3.1)

The County will execute the cutover rehearsal and production cutover activities in accordance with the production cutover script developed by CGI. County responsibilities include but are not limited to:

- Review cutover scripts developed by CGI;
- Review online table set-up;
- Update Control-M with new jobs as needed;
- Verify converted data;
- Verify software migration; and
- Backup production data prior to cutover.

2.13.2 Budget Preparation Extended Support (Projecct Plan Task (4.3.2)

During upgrade implementation period, if the County requires additional support from CGI for upgrade analysis, technical updates, or functionality evaluation, the County will define the scope of requested services through Change Notice process. CGI will provide the services based on the agreement with the County.

2.13.3 Post-Implementation Support (Project Plan Task 4.3.3)

a. The County will maintain current enrollment in the CGI Advantage maintenance program if the County wishes to receive software updates during the term of this Agreement. The County will be solely responsible for maintaining and upgrading hardware and systems software subject to CGI's warranty and maintenance provisions.

b. County will be responsible for maintaining an end user help desk to track and resolve end user issues.

c. County will be responsible for the operations of the system such as job scheduling and nightly cycle operations.

2.14 Achieve: Stage 4, Debt Management Implementation (Project Plan Task 5.3)

2.14.1 Production Cutover (Project Plan Task 5.3.1)

The Production Cutover for Debt Management implementation is combined with Stage 1, eCAPS Financial 3.11 Upgrade.

2.14.2 Post-Implementation Support (Project Plan Task 5.3.1.3)

a. The production post-implementation support for Debt Management implementation will be included with the eCAPS Financial Upgrade post-implementation support.

b. County will be responsible for maintaining an end user help desk to track and resolve end user issues.

c. County will be responsible for the operations of the system such as job scheduling and nightly cycle operations.

2.15 Achieve: Stage 5, Inventory Mobile Application (Project Plan Task 6.3)

2.15.1 Production Cutover (Project Plan Task 6.3.1)

a. The County will be responsible for the development of deployment plan and software migration of the Inventory Mobile App software to Production environment

a. County will be responsible for maintaining an end user help desk to track and resolve end user issues after the Production cutover of Inventory Mobile App.

b. County will be responsible for the operations of the system such as job scheduling and nightly cycle operations for Inventory module.

c. County will be responsible for providing the necessary wireless connectivity within the County's network at locations where the Inventory Mobile App will be utilized.

d. The County will be responsible for executing business process changes needed for the implementation of the Inventory Mobile Application.

3 Project Management (SOW Section II)

This section of the SOW narrative provides an overview of the project management-related Tasks, Work Products, and Deliverables to be completed by CGI and the roles and responsibilities of CGI staff responsible for overseeing the direction, quality, and timeliness of CGI's work on Subproject 14. CGI's assumptions for the County's responsibilities and other project management-related activities are provided below.

3.1 Planning & Management (Project Plan Task 1)

a. The County and CGI will follow a closely coordinated and collaborative approach to project management for Subproject 14 through the use of the eCAPS Financial

& BP Upgrade Subproject Project Management Plan. The County and CGI Team Leads will jointly maintain the eCAPS / eHR Phase V - eCAPS Financial & BP Upgrade Subproject 14 Project Management Plan and provide status reporting on project progress to the County and CGI eCAPS Project Management Team.

b. County will appoint a team of dedicated key personnel as Functional Team Leads. These leads and their respective support staffs will be responsible for completing the County's Tasks on Subproject 14 as outlined in Appendix B-14 (Project Plan). The County will supply the project infrastructure necessary to support the co-location of the County and CGI, and completion of Subproject 14 Tasks as outlined in Appendix I-14 (Subproject Architecture and Schematic).

c. County staff will have the lead responsibility for all communications to County departments and third-party vendors related to Subproject 14, including, but not limited to: informational briefings, executive briefings, identification and coordination with departmental liaisons, etc. The County will provide staff to support the clerical and administrative Tasks for Subproject 14, including, but not limited to: meeting scheduling, conference room reservations, copying, filing paperwork, etc.

d. The County shall provide project management and oversight to the County staff on the Project team.

e. The County will produce materials, as identified in the Communication Strategy. The communication materials may include:

- Updates to the County-maintained project website;
- Project status reports to County project management;
- Input to the Project website;
- Executive presentations; and
- Departmental briefings.

f. The County will establish and maintain the website as part of the Communication Plan. This website will be used to:

- Maintain project materials of Subproject 14;
- Communicate the status of Subproject 14;
- Provide a vehicle for communicating with County departments (e.g., feedback, Q&A, FAQs, etc.); and
- Distribute Subproject 14 materials.

4 Software Application (SOW Section III)

This section of the SOW narrative presents assumptions for the CGI Advantage application and third-party software products that will be installed in the eCAPS technical environments.

a. Managed Advantage Lite does not extend to Subproject 14.

b. The County will be responsible for all software migrations to the Performance Test / Production environment and for ensuring that software is migrated correctly.

c. County staff already knowledgeable in environment creation and maintenance will train other County staff responsible for technical environment activities.

d. For those modules and training topics where baseline materials are not available, County shall develop comparable materials. Training process to be developed by the County are the following:

- Instructor led training – Training done in a training facility given and support by onsite trainers;
- Live Webinars – Training delivered through web technology given and supported by live trainers; and
- Recorded Webinars – Pre-recorded training delivered through web technology done at the trainee's computer.

5 Business Requirements (SOW Section IV)

a. The County will review the business requirements in Appendix C-14 and provide feedback to CGI.

6 Data Warehouse and Reporting (SOW Section V)

a. The eCAPS Financial & BP Upgrade SOW narrative and Appendix B-14 (Project Plan) were prepared with the understanding that the CGI infoAdvantage reporting tool will not be used to support the County's reporting requirements; instead the County will use Cognos. Wherever possible, the County will leverage the use of CGI Advantage online inquiry windows and ad hoc queries/reports using Cognos in lieu of creating new pre-defined custom reports to support its reporting business requirements, consistent with the County's business needs.

b. The County is solely responsible for Cognos environment and any updates to existing eCAPS Financial Cognos reports.

c. The County will set up the Cognos reporting environment for the eCAPS Data Warehouse. However, some reports may be required to run against the operational database. The County will be responsible for sizing the eCAPS reporting databases and servers, conducting the performance tuning of the Cognos configuration to support the performance targets for the eCAPS Financial and Budget Preparation reports.

d. The current list of eCAPS Financial and Budget Preparation reports identified in Appendix F-14 (Reports) will be reviewed and updated by the County to support the objective of the Subproject 14. CGI only provides development effort for

Debt Management in Stage 4. Any new reports for eCAPS Financial and Budget Preparation applications, identified during this Subproject 14, will be designed and developed by the County. An escalation process to resolve report issues will be included in the Project Control Document.

e. The County will design and develop changes to the baseline CGI infoAdvantage Database to support the County's software customizations and unique County requirements.

f. The County will design and develop changes to the baseline CGI infoAdvantage ETL to support the County's software customizations.

g. The County will be responsible for installing, configuring, and administering the Cognos Business Intelligence software in all environments.

h. The County will design and develop the updates to the Cognos Framework Manager Model (FWMM) and the Cognos Packages as identified by the reports impact analysis to support the reporting requirements of eCAPS Financial reports identified in Appendix F-14 (Reports).

i. The County will be responsible for the design and software updates as identified by the reports impact analysis to support the reports identified in Appendix F-14 (Reports). The delivery method of the reports identified in Appendix F-14 (Reports), e.g., Cognos Reports, WebFocus or Java Reports, will not change during the software upgrade.

j. The County will design and develop the updates to the Cognos Cubes and Cube Queries as identified by the reports impact analysis to support the reporting requirements of reports identified in Appendix F-14 (Reports).

k.

7 Technical (SOW Section VI)

a. The County will create any new technical environments and will install any additional instances of the CGI Advantage or approved Third-Party Software as permitted by the applicable license agreement(s).

b. The County will be solely responsible for maintaining and upgrading hardware and systems software subject to CGI's warranty and maintenance provisions.

c. The County will provide subject matter experts (SME) and legacy system staff to work with CGI.

d. The County will be responsible for reviewing the database upgrade scripts and the execution results of the upgrade scripts. Feedback on database upgrade issues will be provided to CGI.

e. The County will be responsible for the design, software updates, and testing of the system interfaces.

f. The County will be responsible for updating the Technical Specifications document per the project plan Appendix B-14.

8 Change Management (SOW Section VII)

This section of the SOW narrative presents an overview of the responsibilities with regard to Change Management and Training.

CGI is responsible for knowledge transfer of new upgrade features, enhancements, and new modules.

a. The County will develop and maintain a detailed training plan which identifies the scope of the training plan including:
   - Training curriculum for upgraded eCAPS modules;
   - Training schedules to accommodate both “just-in-time” and on-going training sessions for each phase of software implementation;
   - Identifying resources necessary to conduct the training; and
   - Materials necessary to deliver the training.

b. The County will update and maintain the training materials.

c. The County will be responsible for scheduling the training sessions and conducting the training.

d. The County will be responsible for maintaining the training data in the Training application.

e. The County will be primarily responsible for communicating and monitoring for departmental Implementation / End User readiness.

f. The County will be primarily responsible for communicating and monitoring for departmental Technical / Operations readiness.

g. The County will be responsible for creating and updating fiscal policies and procedures and any department-specific procedures and manuals.

h. The County shall update its policies and procedures based on the business impacts identified during the Envision Phase of this Subproject.

i. The County shall work with the central services departments (e.g., CEO, ISD, Treasurer and Tax Collector, Auditor Controller) to implement the new / revised policies and procedures.

j. The County may use self-study courses; web cast courses, and/or online technology-based courses to accommodate the training volumes.

9 Maintenance and Support (SOW Section VIII)

a. Managed Advantage Lite coverage does not extend to Subproject 14.

b. Standard CGI Advantage Maintenance will apply for Subproject 14 per the Maintenance Provisions included in Exhibit E (Maintenance Provisions).

c. Cognos support is not included in Standard CGI Advantage Maintenance.

10 Accelerate Methodology (SOW Section IX)

a. Product level enhancements introduced in the target release (currently defined as release 3.11) that result in application behavior changes related to the County's business procedures are not in scope of these services; related issues and implementation support are not covered within CGI Accelerate services and/or warranty provisions.

Attachment M-14 – Context Diagram

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eCAPS Financial & BP Upgrade Subproject 14

Planning & Management

- Develop Project Control Document
- Conduct Project Kick-off Meetings
- Prepare Semimonthly Status Reports
- Conduct Semimonthly Project Management Meetings
- Prepare Monthly Status Reports
- Conduct Monthly Advisory Committee Meetings

Stage 1
Financial 3.11 Upgrade
(see page 2)

Stage 2
Contract Management Upgrade
(see page 3)

Stage 3
Budget Prep 3.11 Upgrade
(see page 4)

Stage 4
Debt Management
(see page 5)

Stage 5
Inventory Mobile App
(see page 6)

Legend

- County Responsibility
- CGI Responsibility
- County / CGI Joint Responsibility

Subproject 14 – FIN 3.11 Upgrade

Envision Phase – Stage 1

Upgrade Analysis

- Identify Inbound and Outbound Interfaces to be updated
- Identify Reports, Cognos Framework Models, Cubes, and Adobe Forms to be updated
- Identify custom Data Warehouse Tables, ETL, and Reporting Tables to be updated
- VSS 3.11 Upgrade Impact Analysis for FOP Forms
- FIN 3.11 Upgrade AEM Forms Conversion Analysis
- FIN 3.11 Upgrade Technical Analysis Support
- Update the eCAPS FIN Technical Specification Document

Project Team Training

- Project Team Training – Financial release 3.11
- Determine new 3.11 baseline enhancements to implement

Code Merge

- Merge Advantage FIN 3.11 baseline with eCAPS mods
- Update and execute database scripts with eCAPS mods

Create Phase – Stage 1

Technical Environments

- Install, Configure, & Maintain Adv FIN 3.11, infoAdvantage FIN 3.11, and 3rd Party Software (IST, UAT, Training, and Performance Test)
- Install, Configure, & Maintain FIN Adv FIN 3.11 Software and 3rd Party Software – Unit Test Environment
- Installation of FIN 3.11 Test Environments (IST, UAT, Training, and Performance Test) Support
- Install and Configure Cognos Reporting Environment
- Install and configure hardware and software for replicated eCAPS reporting database
- Setup Technical and Install & Configure ECM Integration ABI
- Establish Advantage FIN 3.11 source code stream in Clear Case

Environments

Adv FIN 3.11 Environments:
1) Unit Test
2) Integrated System Test
3) User Acceptance Test
4) Training
5) Performance Test

Cognos Test Environments

Software Updates – System Interfaces

- Update eCAPS Inbound and Outbound Interfaces
- Test Inbound and Outbound Interfaces with external systems
- Modify and test Inbound and Outbound Interfaces Software
- FIN 3.11 Upgrade Interface Updates Support

Software Updates – Reports and Forms

- Develop Plan to Update and Test Reports
- Update and Test custom Data Warehouse Tables, ETL, and Reporting Tables
- Update and Test Reports and Cognos Framework Manager Models
- Update and Test eCAPS Cognos Cubes & Cube Queries
- Update and Test Adobe and VSS FOP Forms
- FIN 3.11 Upgrade Forms Conversion
- FIN 3.11 Upgrade Forms Conversion Support
- FIN 3.11 Upgrade Reports Updates Support
- Update and Test ECM Integration Security Setup and Metadata Configuration

Software Testing

- Develop and Update Integrated System Test Plan & Scripts
- Review & Approve Integrated System Test Plan & Scripts
- Execute Integrated System Test Scripts & Review Results
- Approve Integrated System Test Results
- Execute User Acceptance Test Scripts & Review Results
- Provide User Acceptance Test Support
- Provide ECM Integration User Acceptance Test Support
- Develop and Update Performance Test Plan & Scripts
- Review & Approve Performance Test Plan & Scripts
- Execute Performance Test Scripts & Review Results
- Resolve Issue for County Develop Software
- Resolve Issues for CGI Develop Software

Transition Management

- Update User and Systems / Operations Documentation
- County Operations Documentation and Control-m Job Setup
- Change Management and Communications
- Develop / Update Policies and Procedures
- Develop Operational / Technical Readiness Checklists and Technical Assessment Support
- Develop Implementation / End User Readiness Checklists; End User and Technical Assessment

Training

- Develop Training Plan
- Provide Training Facilities and Equipment for Training
- Develop / Update eCAPS training materials
- Populate and Update the Training Databases
- Manage End User Training Logistics & Scheduling
- Conduct End User Training Sessions
- Conduct Operations Training
- Conduct Systems Administration Training

Achieve Phase – Stage 1

Production Cutover

- Develop Production Cutover Script
- Test Performance for FIN 3.11 Application Database Upgrade Scripts
- Test FIN 3.11 DW Database Scripts
- FIN 3.11 Upgrade Manual Data Conversion
- Execute Cutover Rehearsal
- Support Cutover Rehearsal
- Execute Production Cutover
- Support Production Cutover

Post Implementation Support

- Provide Post Implementation Support Services (3 FTEs/month for 2 months)

Legend

- County Responsibility
- CGI Responsibility
- County / CGI Joint Responsibility

Subproject 14 – Contract Management Upgrade

Envision Phase – Stage 2

Software Customization Analysis

- Develop and Update Functional Designs for CMS Software Modification
- Review and Approve Function Designs for CMS Software Modification

Project Team Training

- Prepare Materials / Schedule Product Training for Core Team
- Identify New Functionality to Implement as part of Upgrade

Upgrade Anaylsis

- Obtain CMS Database Upgrade Scripts
- Identify Requirements for CMS Reports
- Identify Updates to CMS UI and Configuration
- Provide Support to CMS Upgrade Identify Reports, UI and Configuration Updates
- Update CMS Technical Specification Document

Create Phase – Stage 2

Technical Environments

- Install and Maintain Advantage 3.11, 3rd Party Tools Software installation (2 Environments –UAT and Performance Test)
- Install & Maintain Advantage 3.11, 3rd Party Tools Software installation Integrated System Test Environment
- Support CMS Update Environment Installation – UAT and Performance Test Environments

Customizations Development

- Develop Software and Conduct Unit Test

Software Testing

- Develop and Update Integrated System Test Plan & Scripts
- Review & Approve Integrated System Test Plan & Scripts
- Execute Integrated System Test Plan
- Review & Approve Integrated System Test Results
- Develop and Execute User Acceptance Test Plan & Scripts
- Provide CMS Upgrade User Acceptance Test Support
- Develop and Update Performance Test Plan & Scripts
- Review & Approve Performance Test Plan & Scripts
- Execute Performance Test Plan
- Resolve Issues for County Develop Software
- Resolve Issues for CGI Develop Software

Software Updates

- Provide CMS Customization Report Development Support
- Update CMS UI & Functionality Configuration
- Provide CMS Upgrade UI, and Configuration Updates Support

Transition Management

- Update User and Systems / Operations Documentation
- Support CMS Systems/Operations Documentation
- Develop / Update Policies and Procedures
- Change Management and Communications
- Develop and Review Operational/ Technical Readiness Checklist
- Develop/Conduct Implementation End User Readiness Checklists/ Assessment

Training

- Develop Training Plan
- Develop / Update eCAPS training materials
- Populate and Update the Training Databases
- Manage End User Training Logistics & Scheduling and Secure Training Facilities and Equipment
- Conduct End User Training Sessions
- Update Operations Training Materials and Conduct Operations Training
- Update System Administration Training Materials and Conduct Training
- Update Business Administration Training Materials (CMS Customizations)
- Review Business Administration Training Materials (CMS Customizations)
- Conduct Training for Business Administrator (CMS Customizations)

Environments

eCAPS Contract Management 3.11 Environments:
1) Integrated System Test
2) User Acceptance Test
3) Performance Test

Achieve Phase – Stage 2

Production Cutover

- Develop Production Cutover Script
- Provide Production Technical Readiness Support
- Execute Production Cutover
- Support Production Cutover

Post Implementation Support

- Provide Post Implementation Support Services (1 FTE/month for 2 months)

Legend

- County Responsibility
- CGI Responsibility
- County / CGI Joint Responsibility

Subproject 14 – BP 3.11 Upgrade

Envision Phase – Stage 3

Upgrade Analysis

- Identify Inbound and Outbound Interfaces to be updated
- Identify BP Reports, Cognos Framework Models to be updated
- Update the Budget Preparation Technical Specification Document
- BP 3.11 Upgrade Technical Analysis Support

Project Team Training

- Project Team Training – Performance Budgeting release 3.11 (Functional & Technical)
- Identify New 3.11 Functionality to Implement as part of 3.11 Upgrade

Code Merge

- Apply LA County extensions to Advantage 3.11 baseline
- Execute Budget Prep System Tests

Create Phase – Stage 3

Technical Environments

- Setup Technical Environments, Install and Maintain BP 3.11, and 3rd Party Software for 6 environments (IST, UAT, Training, Learning, Performance Test, Closing Prod)
- Install and Maintain Advantage 3.11 Software and 3rd Party Software – Unit Test Environment
- Install and Configure Cognos Reporting Environment
- Support BP 3.11, 3rd Part Tools Installation – Other Environments

Software Updates

- Update and Test Budget Preparation Interfaces (Inbound and Outbound)
- Update and Test Budget Prep Cognos Framework Models & Packages and Reports
- Update and Test Budget Request Forms and Pattern Stream with Upgraded Functionality
- Support BP 3.11 Upgrade Interfaces Updates
- Support BP 3.11 Upgrade Reports and Cognos Framework Models Updates
- Support Updates to Interfaces, Reports, and Budget Preparation Budget Request Forms and Pattern Stream

Software Testing

- Develop and Update Integrated System Test Plan & Scripts
- Review & Approve Integrated System Test Plan & Scripts
- Execute Integrated System Test Plan
- Review & Approve Integrated System Test Results
- Develop and Execute User Acceptance Test Plan & Scripts
- Support BP 3.11 Upgrade Database Conversion Support and User Acceptance Test
- Develop and Update Performance Test Plan & Scripts
- Review & Approve Performance Test Plan & Scripts
- Execute Performance Test Plan and
- Resolve Issues for County Develop Software
- Resolve Issues for CGI Developed Software

Training

- Develop Training Plan
- Provide Training Facilities and Equipment for Training
- Develop / Update Budget Preparation training materials
- Develop Operations Training Materials
- Conduct Operations Training
- Conduct End User Training Sessions
- Develop Materials and Conduct Systems Administration Training

Transition Management

- Update User and Systems / Operations Documentation
- Develop / Update Policies and Procedures
- Change Management and Communications
- Develop Operational / Technical Readiness Checklists and Technical Assessment Support
- Develop Implementation / End User Readiness Checklists; End User and Technical Assessment

Environments

Adv BB 3.10 Environments:
1) Unit Test / Development
2) Integrated System Test
3) User Acceptance Test
4) Training
5) Performance Test
6) Learning

Cognos Test Environments

Achieve Phase – Stage 3

Production Cutover

- Develop Production Cutover Script
- Review and Approve Production Cutover Script
- Execute Cutover Rehearsal
- Support Cutover Rehearsal
- Execute Production Cutover
- Support Production Cutover (1 FTE/month for 1 month)

Post Implementation Support

- Provide Post Implementation Support Services

Legend

- County Responsibility
- CGI Responsibility
- County / CGI Joint Responsibility

Subproject 14 - Debt Management Implementation

Envision Phase – Stage 4

Establish Prototype Environment

- Provide servers and establish Debt Management 3.10 Environment & 3rd Party Software
- Install baseline Debt Management 3.10 Baseline Environment
- Compile current business processes for Fit-Gap analysis
- Develop Document for Debt Management Fit Gap Analysis
- Review and Approve Debt Management Fit Gap Analysis Document

Technical Assessment

- Provide Current Legacy Systems Txn Volumes & County Infrastructure Information
- Review County Network Infrastructure and Analyze Transaction Volumes for Debt Management
- Update eCAPS Financial Technical Specifications Document for Debt Management
- Approve eCAPS Financial Technical Specifications Document for Debt Management

Implementation Assessment

- Develop and Update Debt Management Conversion, Interface Training, Transition, and Reporting Strategy
- Review and Approve Debt Management Conversion, Interface Training, Transition, and Reporting Strategy
- Develop and Update Debt Management Implementation Analysis Document
- Approve Debt Management Implementation Analysis Document

Project Team Training

- Conduct Product Training for Project Team

Create Phase – Stage 4

Technical Environments

- Refer to eCAPS Financial 3.11 Environment Setup

System Control Tables

- Debt Management System Control Tables Setup
- Debt Management System Control Tables Setup Support

Application Software Modifications

- Iteration I - Develop Concept Paper and Functional Designs
- Iteration I- Review & Approve Concept Paper and Functional Designs
- Iteration I - Develop Technical Designs, Software, Conduct Unit Tests and Plan & Execute System Test

Security and Workflow

- Define, Review and Approve Security & Workflow Rules
- Configure Security and Workflow Tables/Settings
- Debt Management Security & Workflow Setup Support

System Interfaces and Reports & Forms

- Design and Develop Debt Management System Interface Processes
- Review Approve Debt Management Design and Develop System Interface Processes
- Design Debt Management Cognos Framework Manager Model
- Develop Function and Technical Designs for Debt Management Reports
- Develop & Test Debt Management Reports Software
- Review and Approve Debt Management Reports Software

Data Conversion

- Develop & Upgrade Debt Management Data Conversion Plan
- Review & Approve Debt Management Data Conversion Plan
- Develop Debt Management Data Cleansing Plan
- Develop Debt Management Design and Data Conversion Processes
- Review & Approve Debt Management Design and Data Conversion Processes
- Develop Debt Management Design and Develop System Interface Processes
- Review & Approve Debt Management Design and Develop System Interface Processes

Software Testing

- Refer to eCAPS Financial 3.11 Upgrade Integrated System Test
- Refer to eCAPS Financial 3.11 Upgrade User Acceptance Test
- Refer to eCAPS Financial 3.11 Upgrade Performance Test

Training

- Develop Training Plan
- Provide Debt Management Training Materials Support
- Review and Approve Training Materials
- Finalize Logistics and Attendees / Conduct End User Training and Assessment
- Prepare Materials / Schedule / Conduct System Administration Training
- Prepare Materials / Schedule Technical Training
- Conduct Technical Team Training

Transition Management

- Provide Debt Management User Documentation
- Review and Approve Debt Management User Documentation
- Provide Debt Management System/ Operations Documentation
- Review and Approve Debt Management System/Operations Documentation
- Develop/Update County Operations Documentation and Setup Control-M Jobs
- Support County Operations Documentation and Control-M Setup
- Update and Prepare Policies and Procedures
- Develop and Execute Communication Plan
- Review and Approve Operational Readiness Checklists
- Provide Operational Readiness Checklists and Assessment Support
- Conduct Operational Readiness Assessment
- Prepare and Conduct Implementation Readiness Checklists and Assessment

Achieve Phase – Stage 4

Production Cutover

- Refer to eCAPS Financial 3.11 Upgrade Cut-over Script
- Develop and Update Debt Management Data Conversion Script
- Review and Approve Debt Management Data Conversion Script
- Execute Debt Management Data Conversion
- Execute Cutover to New Operational Procedures
- Implement Updated Business Processes
- Provide Technical support for Production Cutover
- Production Cutover (Live Production Operations)

Post Implementation Support

- Provide Post-Implementation Support Services (1 FTE/month for 2 months)

Legend

- County Responsibility
- CGI Responsibility
- County / CGI Joint Responsibility

Subproject 14 – Inventory Mobile App

Envision Phase – Stage 5

Requirements Analysis

- Review User Stories and Product Backlog
- Conduct Inventory Mobile App Demo

Business Process

- Document business process changes

Create Phase – Stage 5

Environment Configuration

- Setup Technical Environment – ABI Test Environment
- Deploy Inventory Mobile App Web Services
- Review & Approve Inventory Mobile App Web Services

Software Testing

- Develop and Execute User Acceptance Test Plan & Scripts
- Support User Acceptance Test
- Resolve Issues for CGI Develop Software

Training

- Prepare, Review, Update and Approve End User Training Materials
- Provide Training Facilities and Equipment for Training
- Manage End User Training Logistics & Scheduling
- Conduct End User Training and Training Assessment

Transition Management

- Develop and Update Systems/ Operations Documentation
- Review and Approve Systems / Operations Documentation
- Prepare and Update Operational Readiness Checklist
- Review and Approve Operational Readiness Checklist
- Conduct Operational Readiness Assessment
- Support for Operational Readiness Assessment
- Prepare Implementation Readiness Checklist
- Conduct Implementation Readiness Assessment

Software Construction

- Conduct Sprint sessions
- Approve User Stories and Product Backlog

Software Configuration

- Review and test data setup and configuration
- Approve data setup and configratuion

Business Process

- Prepare Business Process changes plan

Achieve Phase – Stage 5

Production Cutover

- Activate Security Setup and Workflow
- Deploy Software to Production
- Provide Inventory Mobile App Production Deployment Support

Business Process

- Execute Business Process changes per plan

Legend

- County Responsibility
- CGI Responsibility
- County / CGI Joint Responsibility

Exhibit B-14 – Schedule of Payments

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Exhibit B-14 eCAPS Financial & BP Upgrade

Milestone	Payment Deliverable	Due Date	Deliverable Amount	Holdback (15%)	Invoice Amount
1.1.7	Subproject 14 Project Control Document	08/26/15	$ 30,625.00	$ 4,593.75	$ 26,031.25
1.2.1.7	Debt Management Project Kick-off Meeting	08/28/15	$ 21,000.00	$ 3,150.00	$ 17,850.00
1.2.2.7	BP 3.11 Upgrade Kick-off Meeting	11/19/15	$ 21,000.00	$ 3,150.00	$ 17,850.00
1.2.3.7	FIN 3.11 Upgrade Kick-off Meeting (FIN, CMS, VSS)	11/26/15	$ 55,123.00	$ 8,268.45	$ 46,854.55
1.3.6	Subproject 14 Monthly Status Reports (Aug 2015 - Jan 2017; 19 months @ $53,102 per month)	5th working day of the month	$ 1,008,938.00	$ 151,340.70	$ 857,597.30
2.1.1.4	FIN 3.11 Upgrade CGI Environment for Code Merge - Accelerate	12/25/15	$ 50,000.00	$ 7,500.00	$ 42,500.00
2.1.1.9	FIN 3.11 Upgrade Merged Software Package - Accelerate	04/28/16	$ 250,000.00	$ 37,500.00	$ 212,500.00
2.1.2.4	FIN 3.11 Upgrade Product Training for Project Team (FIN, VSS)	01/15/16	$ 64,750.00	$ 9,712.50	$ 55,037.50
2.1.3.3	FIN 3.11 Upgrade Code Merge Analysis Review - Accelerate	03/04/16	$ 250,000.00	$ 37,500.00	$ 212,500.00
2.1.3.14	FIN 3.11 Upgrade Technical Analysis Support	04/08/16	$ 91,875.00	$ 13,781.25	$ 78,093.75
2.1.3.15.5	FIN 3.11 Upgrade Update Technical Specification Document	03/17/16	$ 61,250.00	$ 9,187.50	$ 52,062.50
2.2.1.1.5	FIN 3.11 Upgrade Advantage Financial, 3rd Party Tools Installation - Unit Test Environment	05/09/16	$ 50,750.00	$ 7,612.50	$ 43,137.50
2.2.1.6	FIN 3.11 Upgrade Test Environments Installation Support	05/26/16	$ 30,625.00	$ 4,593.75	$ 26,031.25
2.2.1.7.6	FIN 3.11 Upgrade Performance Test Environment Installation Support	06/30/16	$ 47,250.00	$ 7,087.50	$ 40,162.50
2.2.2.9	FIN 3.11 Upgrade Forms Conversion Support	06/30/16	$ 91,875.00	$ 13,781.25	$ 78,093.75
2.2.2.11	FIN 3.11 Upgrade Interface and Reports Updates Support	06/30/16	$ 61,250.00	$ 9,187.50	$ 52,062.50
2.2.3.1.5	FIN 3.11 Upgrade Integrated System Test Plan and Scripts	05/04/16	$ 214,375.00	$ 32,156.25	$ 182,218.75
2.2.3.1.8	FIN 3.11 Upgrade Integrated System Test Results	07/28/16	$ 306,250.00	$ 45,937.50	$ 260,312.50
2.2.3.1.11	FIN 3.11 Upgrade Code Merge Support - Accelerate	08/11/16	$ 50,000.00	$ 7,500.00	$ 42,500.00
2.2.3.2.6	FIN 3.11 Upgrade User Acceptance Test Support	10/05/16	$ 280,000.00	$ 42,000.00	$ 238,000.00
2.2.3.2.8	FIN 3.11 Upgrade ECM Integration User Acceptance Test Support	09/12/16	$ 46,375.00	$ 6,956.25	$ 39,418.75
2.2.3.2.10	FIN 3.11 Upgrade Code Merge UAT Support - Accelerate	10/19/16	$ 50,000.00	$ 7,500.00	$ 42,500.00
2.2.3.3.5	FIN 3.11 Upgrade Performance Test Plan and Scripts	06/30/16	$ 143,500.00	$ 21,525.00	$ 121,975.00
2.2.3.3.8	FIN 3.11 Upgrade Performance Test Tuning & Results	08/31/16	$ 204,750.00	$ 30,712.50	$ 174,037.50
2.2.5.3.5	FIN 3.11 Upgrade County Operations Documentation and Control-M Setup Support	11/10/16	$ 61,250.00	$ 9,187.50	$ 52,062.50
2.2.5.6.7	FIN 3.11 Upgrade Operational/Technical Readiness Checklist & Assessment Support	10/14/16	$ 106,750.00	$ 16,012.50	$ 90,737.50
2.3.1.5	FIN 3.11 Upgrade Production Cutover Script	09/15/16	$ 91,875.00	$ 13,781.25	$ 78,093.75
2.3.1.7.3	FIN 3.11 Upgrade Application Database Upgrade Scripts Validation	09/29/16	$ 84,000.00	$ 12,600.00	$ 71,400.00
2.3.1.7.6	FIN 3.11 Upgrade DW Database Upgrade Scripts Validation	09/29/16	$ 84,000.00	$ 12,600.00	$ 71,400.00
2.3.1.11	FIN 3.11 Upgrade Production Rehearsal Support	10/24/16	$ 122,500.00	$ 18,375.00	$ 104,125.00
2.3.1.20	FIN 3.11 Upgrade Production Cutover Support	11/21/16	$ 183,750.00	$ 27,562.50	$ 156,187.50
	Release of Withhold 1 (33%) - "30-days Post Stage 1 Go-Live"	12/21/16			$ 174,916.88
	Release of Withhold 2 (67%) - "90-days Post Stage 1 Go-Live"	02/19/17			$ 355,134.28
2.3.2.2	FIN 3.11 Upgrade Post-Implementation Support - Month 1	12/26/16	$ 91,875.00	$ -	$ 91,875.00
2.3.2.4	FIN 3.11 Upgrade Post-Implementation Support - Month 2	01/30/17	$ 91,875.00	$ -	$ 91,875.00
3.1.1.5	CMS Software Modification Functional Designs	11/13/15	$ 98,000.00	$ 14,700.00	$ 83,300.00
3.1.1.11	CMS Software Modification Smart Form (Solicitation Evaluation) Analysis	09/11/15	$ 42,000.00	$ 6,300.00	$ 35,700.00
3.1.3.4	CMS Upgrade Product Training for Project Team	02/02/16	$ 30,450.00	$ 4,567.50	$ 25,882.50
3.1.4.5	CMS Upgrade Impact Analysis Support for UI and Configuration	02/26/16	$ 26,250.00	$ 3,937.50	$ 22,312.50
3.2.1.1.5	CMS Upgrade Advantage Software, 3rd Party Tools Installation - IST Environment	02/15/16	$ 21,000.00	$ 3,150.00	$ 17,850.00
3.2.1.3.6	CMS Upgrade Installation Support - UAT and Performance Test Environments	03/24/16	$ 21,000.00	$ 3,150.00	$ 17,850.00
3.2.2.4	CMS Software Modification Software Group 1	01/15/16	$ 125,000.00	$ 18,750.00	$ 106,250.00
3.2.2.8	CMS Software Modification Software Group 2	01/15/16	$ 105,000.00	$ 15,750.00	$ 89,250.00
3.2.3.1.2	CMS Customization Report Development Support	05/09/16	$ 122,500.00	$ 18,375.00	$ 104,125.00
3.2.3.4	CMS Upgrade UI, and Configuration Updates Support	04/08/16	$ 61,250.00	$ 9,187.50	$ 52,062.50
3.2.4.1.5	CMS Upgrade Integrated System Test Plan and Scripts	03/03/16	$ 42,000.00	$ 6,300.00	$ 35,700.00
3.2.4.1.8	CMS Upgrade Integrated System Test Results	04/14/16	$ 70,000.00	$ 10,500.00	$ 59,500.00
3.2.4.2.6	CMS Upgrade User Acceptance Test Support	05/05/16	$ 61,250.00	$ 9,187.50	$ 52,062.50
3.2.4.3.5	CMS Upgrade Performance Test Plan and Scripts	03/25/16	$ 35,000.00	$ 5,250.00	$ 29,750.00
3.2.4.3.8	CMS Upgrade Performance Test Tuning & Results	04/22/16	$ 52,500.00	$ 7,875.00	$ 44,625.00
3.2.5.7.6	CMS Customizations Business Administration Training Materials	05/05/16	$ 30,625.00	$ 4,593.75	$ 26,031.25
3.2.5.7.8	CMS Customizations Business Administration Training Session	05/26/16	$ 30,625.00	$ 4,593.75	$ 26,031.25
3.2.6.2.4	CMS Upgrade Systems / Operations Documentation Support	04/06/16	$ 26,250.00	$ 3,937.50	$ 22,312.50
3.3.1.5	CMS Upgrade Production Cutover Script	04/21/16	$ 30,625.00	$ 4,593.75	$ 26,031.25
3.3.1.10	CMS Upgrade Production Technical Readiness Support	05/18/16	$ 17,500.00	$ 2,625.00	$ 14,875.00
3.3.1.19	CMS Upgrade Production Cutover Support	05/24/16	$ 35,000.00	$ 5,250.00	$ 29,750.00
	Release of Withhold 3 (33%) - "30-days Post Stage 2 Go-Live"	06/23/16			$ 64,902.53
	Release of Withhold 4 (67%) - "90-days Post Stage 2 Go-Live"	08/22/16			$ 131,771.80
3.3.2.2	CMS Upgrade Post-Implementation Support - Month 1	06/28/16	$ 30,625.00	$ -	$ 30,625.00
3.3.2.4	CMS Upgrade Post-Implementation Support - Month 2	08/02/16	$ 30,625.00	$ -	$ 30,625.00
4.1.1.4	BP 3.11 Upgrade CGI Environment for Code Merge - Accelerate	01/01/16	$ 30,000.00	$ 4,500.00	$ 25,500.00
4.1.1.9	BP 3.11 Upgrade Merged Software Package - Accelerate	04/29/16	$ 150,000.00	$ 22,500.00	$ 127,500.00
4.1.2.4	BP 3.11 Upgrade Product Training for Project Team	01/29/16	$ 30,650.00	$ 4,597.50	$ 26,052.50
4.1.3.3	BP 3.11 Upgrade Code Merge Analysis Review - Accelerate	02/26/16	$ 150,000.00	$ 22,500.00	$ 127,500.00
4.1.3.8	BP 3.11 Upgrade Technical Analysis Support	03/11/16	$ 24,500.00	$ 3,675.00	$ 20,825.00
4.1.3.9.5	BP 3.11 Upgrade Technical Specification Document Updates	05/02/16	$ 30,625.00	$ 4,593.75	$ 26,031.25
4.2.1.1.5	BP 3.11 Upgrade Advantage PB 3.11, 3rd Party Tools Installation - Unit Test Environment	05/11/16	$ 24,500.00	$ 3,675.00	$ 20,825.00
4.2.1.8	BP 3.11 Upgrade, 3rd Party Tools Installation Support - Other Environments	05/24/16	$ 24,500.00	$ 3,675.00	$ 20,825.00
4.2.2.5	BP 3.11 Upgrade Interface and Reports Updates Support	06/30/16	$ 61,250.00	$ 9,187.50	$ 52,062.50
4.2.3.1.5	BP 3.11 Upgrade Integrated System Test Plan and Scripts	05/13/16	$ 47,250.00	$ 7,087.50	$ 40,162.50
4.2.3.1.8	BP 3.11 Upgrade Integrated System Test Results	06/30/16	$ 61,250.00	$ 9,187.50	$ 52,062.50
4.2.3.1.10	BP 3.11 Upgrade Code Merge Support - Accelerate	06/30/16	$ 30,000.00	$ 4,500.00	$ 25,500.00
4.2.3.2.6	BP 3.11 Upgrade User Acceptance Test Support	09/02/16	$ 61,250.00	$ 9,187.50	$ 52,062.50
4.2.3.2.8	BP 3.11 Upgrade Code Merge UAT Support - Accelerate	09/16/16	$ 30,000.00	$ 4,500.00	$ 25,500.00

Exhibit B-14 eCAPS Financial & BP Upgrade

Milestone	Payment Deliverable	Due Date	Deliverable Amount	Holdback (15%)	Invoice Amount
4.2.3.3.5	BP 3.11 Upgrade Performance Test Plan and Scripts	06/30/16	$ 61,250.00	$ 9,187.50	$ 52,062.50
4.2.3.3.8	BP 3.11 Upgrade Performance Test Tuning and Results	08/09/16	$ 86,625.00	$ 12,993.75	$ 73,631.25
4.2.5.5.7	BP 3.11 Upgrade Operational/Technical Readiness Checklist & Assessment Support	10/14/16	$ 51,625.00	$ 7,743.75	$ 43,881.25
4.3.1.5	BP 3.11 Upgrade Production Cutover Script	09/06/16	$ 30,625.00	$ 4,593.75	$ 26,031.25
4.3.1.7.3	BP 3.11 Upgrade Update and Test Database Upgrade Scripts	09/27/16	$ 36,750.00	$ 5,512.50	$ 31,237.50
4.3.1.11	BP 3.11 Upgrade Production Rehearsal Support	11/01/16	$ 45,500.00	$ 6,825.00	$ 38,675.00
4.3.1.20	BP 3.11 Upgrade Production Cutover Support	11/14/16	$ 61,250.00	$ 9,187.50	$ 52,062.50
4.3.2.4	BP 3.11 Upgrade Extended Support	08/05/16	$ 540,000.00	$ 81,000.00	$ 459,000.00
	Release of Withhold 5 (33%) - "30-days Post Stage 3 Go-Live"	12/14/16			$ 93,888.49
	Release of Withhold 6 (67%) - "90-days Post Stage 3 Go-Live"	02/12/17			$ 190,622.09
4.3.3.2	BP 3.11 Upgrade Post-Implementation Support - Month 1	01/02/17	$ 30,625.00	$ -	$ 30,625.00
5.1.2.3	FIN 3.10 Advantage & 3rd Party Software Installation - Prototype Environment	09/11/15	$ 21,000.00	$ 3,150.00	$ 17,850.00
5.1.2.5.4	Debt Management Prototype Session #1	10/23/15	$ 61,250.00	$ 9,187.50	$ 52,062.50
5.1.2.5.8	Debt Management Prototype Session #2	11/17/15	$ 61,250.00	$ 9,187.50	$ 52,062.50
5.1.2.5.12	Debt Management Prototype Session #3	12/10/15	$ 61,250.00	$ 9,187.50	$ 52,062.50
5.1.2.6	Debt Management Fit Gap Analysis Document	01/14/16	$ 21,000.00	$ 3,150.00	$ 17,850.00
5.1.4.8	Debt Management Implementation Analysis Document	03/17/16	$ 43,750.00	$ 6,562.50	$ 37,187.50
5.2.2.1.7	Debt Management System Control Tables Setup Support	05/19/16	$ 10,500.00	$ 1,575.00	$ 8,925.00
5.2.3.1.3	Debt Management Application Software Modifications Concept Papers	02/11/16	$ 14,000.00	$ 2,100.00	$ 11,900.00
5.2.3.1.6	Debt Management Application Software Modifications Functional Designs	03/24/16	$ 28,000.00	$ 4,200.00	$ 23,800.00
5.2.3.1.11	Debt Management Application Software Modifications	05/27/16	$ 175,000.00	$ 26,250.00	$ 148,750.00
5.2.3.2.1.6	Debt Management Conversion Plan	03/17/16	$ 21,000.00	$ 3,150.00	$ 17,850.00
5.2.3.2.3.3	Debt Management Design and Data Conversion Processes	05/12/16	$ 61,250.00	$ 9,187.50	$ 52,062.50
5.2.3.3.3	Debt Management Design and Develop System Interface Processes	04/25/16	$ 52,500.00	$ 7,875.00	$ 44,625.00
5.2.3.4.1.6	Debt Management Reports Software	06/07/16	$ 87,500.00	$ 13,125.00	$ 74,375.00
5.2.4.6	Debt Management Security & Workflow Setup Support	04/19/16	$ 43,750.00	$ 6,562.50	$ 37,187.50
5.2.6.1.6	Debt Management Training Materials Support	06/30/16	$ 14,000.00	$ 2,100.00	$ 11,900.00
5.2.6.3.4	Debt Management System Administration Training	08/19/16	$ 30,600.00	$ 4,590.00	$ 26,010.00
5.2.7.1.6	Debt Management Advantage User Documentation	09/01/16	$ 10,500.00	$ 1,575.00	$ 8,925.00
5.2.7.2.6	Debt Management Advantage System/Operations Documentation	08/25/16	$ 10,500.00	$ 1,575.00	$ 8,925.00
5.2.7.3.5	Debt Management County Operations Documentation and Control-M Setup Support	09/15/16	$ 28,000.00	$ 4,200.00	$ 23,800.00
5.2.7.7.8	Debt Management Operational Readiness Checklist and Assessment Support	09/21/16	$ 28,000.00	$ 4,200.00	$ 23,800.00
5.3.1.1.6	Debt Management Data Conversion Script	09/21/16	$ 21,000.00	$ 3,150.00	$ 17,850.00
5.3.1.2.6	Debt Management Production Cutover Support	11/21/16	$ 30,600.00	$ 4,590.00	$ 26,010.00
	Release of Withhold 7 (33%) - "30-days Post Stage 4 Go-Live"	12/21/16			$ 51,968.50
	Release of Withhold 8 (67%) - "90-days Post Stage 4 Go-Live"	02/19/17			$ 105,511.79
5.3.1.3.2	Debt Management Post-Implementation Support - Month 1	12/26/16	$ 30,625.00	$ -	$ 30,625.00
5.3.1.3.4	Debt Management Post-Implementation Support - Month 2	01/30/17	$ 30,625.00	$ -	$ 30,625.00
6.2.2.1.6	Inventory Mobile App Receiving Process	09/01/15	$ 49,000.00	$ 7,350.00	$ 41,650.00
6.2.2.2.6	Inventory Mobile App Issuance Process	10/07/15	$ 49,000.00	$ 7,350.00	$ 41,650.00
6.2.2.3.6	Inventory Mobile App Transfer Process	10/29/15	$ 49,000.00	$ 7,350.00	$ 41,650.00
6.2.2.4.6	Inventory Mobile App Returning Process	11/20/15	$ 49,000.00	$ 7,350.00	$ 41,650.00
6.2.2.5.6	Inventory Mobile App Inventory Freeze Process	12/28/15	$ 49,000.00	$ 7,350.00	$ 41,650.00
6.2.2.6.6	Inventory Mobile App Customization	02/02/16	$ 49,000.00	$ 7,350.00	$ 41,650.00
6.2.3.1.4	Inventory Mobile App Data Setup and Configuration	05/23/16	$ 23,695.00	$ 3,554.25	$ 20,140.75
6.2.4.1.6	Inventory Mobile App User Acceptance Test Support	06/30/16	$ 21,000.00	$ 3,150.00	$ 17,850.00
6.3.1.5	Inventory Mobile App Production Deployment Support	11/29/16	$ 14,000.00	$ 2,100.00	$ 11,900.00
	Release of Withhold 9 (33%) - "30-days Post Stage 5 Go-Live"	12/29/16			$ 23,085.00
	Release of Withhold 10 (67%) - "90-days Post Stage 5 Go-Live"	02/27/17			$ 46,869.54
			$ 8,594,681.00	**$ 1,238,670.90**	**$ 8,594,681.00**

Exhibit D-14 – Project Schedule

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ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
1	**1 SUBPROJECT 14 - PROJECT PLANNING, MANAGEMENT, AND SUPPORT**	**392 days?**	**Mon 8/3/15**	**Tue 1/31/17**		
2	**1.1 Subproject 14 Project Control Document (incl. plan, PM strategies, etc.)**	**72 days**	**Mon 8/3/15**	**Tue 11/10/15**		
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43	**2 eCAPS FINANCIAL 3.11 UPGRADE**	**327 days?**	**Mon 11/2/15**	**Tue 1/31/17**		
44	**2.1 ENVISION PHASE**	**129 days**	**Mon 11/2/15**	**Thu 4/28/16**		
120	**2.2 CREATE PHASE**	**282 days?**	**Mon 1/4/16**	**Tue 1/31/17**		
348	**2.3 ACHIEVE PHASE**	**123 days**	**Thu 8/11/16**	**Mon 1/30/17**		
384						
385	**3 eCAPS CONTRACT MANAGEMENT UPGRADE**	**262 days**	**Mon 8/3/15**	**Tue 8/2/16**		
386	**3.1 ENVISION PHASE**	**150 days**	**Mon 8/3/15**	**Fri 2/26/16**		
424	**3.2 CREATE PHASE**	**139 days**	**Mon 11/16/15**	**Thu 5/26/16**		
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572						
573	**4 eCAPS BUDGET PREPARATION 3.11 UPGRADE**	**306 days**	**Mon 11/2/15**	**Mon 1/2/17**		
574	**4.1 ENVISION PHASE**	**131 days**	**Mon 11/2/15**	**Mon 5/2/16**		
613	**4.2 CREATE PHASE**	**150 days**	**Mon 3/21/16**	**Fri 10/14/16**		
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774						
775	**5 DEBT MANAGEMENT 3.11 IMPLEMENTATION**	**379 days?**	**Thu 8/20/15**	**Tue 1/31/17**		
776	**5.1 ENVISION PHASE**	**151 days**	**Thu 8/20/15**	**Thu 3/17/16**		
849	**5.2 CREATE PHASE**	**282 days?**	**Mon 1/4/16**	**Tue 1/31/17**		
993	**5.3 ACHIEVE PHASE**	**118 days?**	**Thu 8/18/16**	**Mon 1/30/17**		
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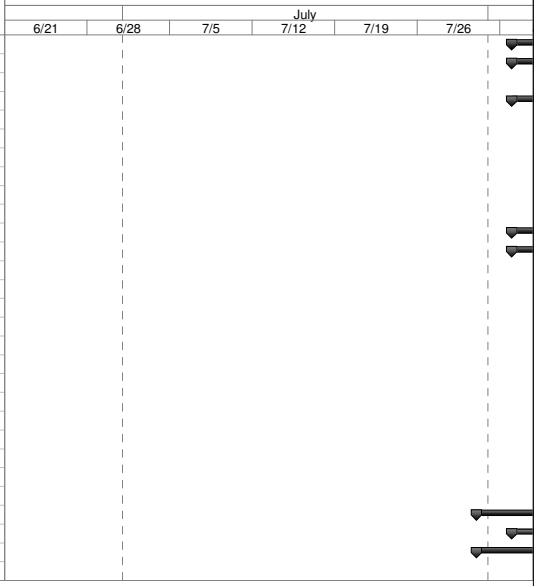
1018	**6 INVENTORY MOBILE APP**	**348 days**	**Fri 7/31/15**	**Tue 11/29/16**		
1019	**6.1 ENVISION PHASE**	**75 days**	**Mon 8/3/15**	**Fri 11/13/15**		
1024	**6.2 CREATE PHASE**	**316 days**	**Fri 7/31/15**	**Fri 10/14/16**		
1116	**6.3 ACHIEVE PHASE**	**32 days**	**Mon 10/17/16**	**Tue 11/29/16**		



Project: MSProj11
Date: Fri 6/5/15

Task
Split
Milestone
Summary
Project Summary
External Tasks
External Milestone
Inactive Task
Inactive Milestone
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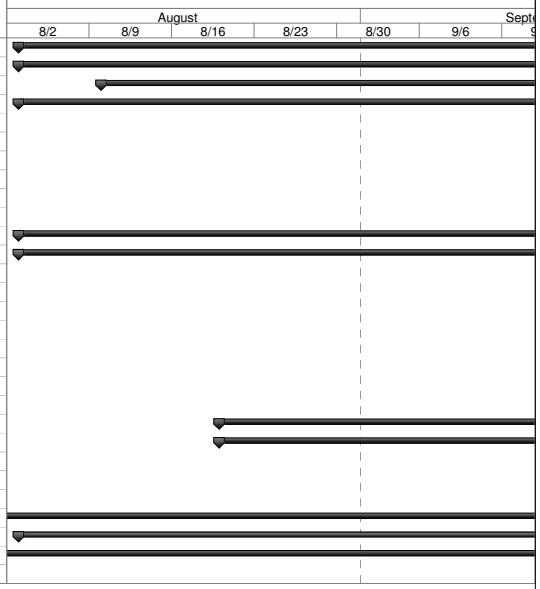

Project: MSProj11
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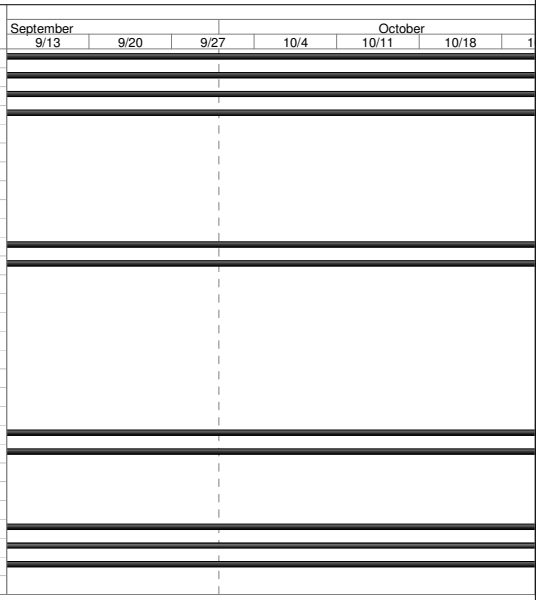

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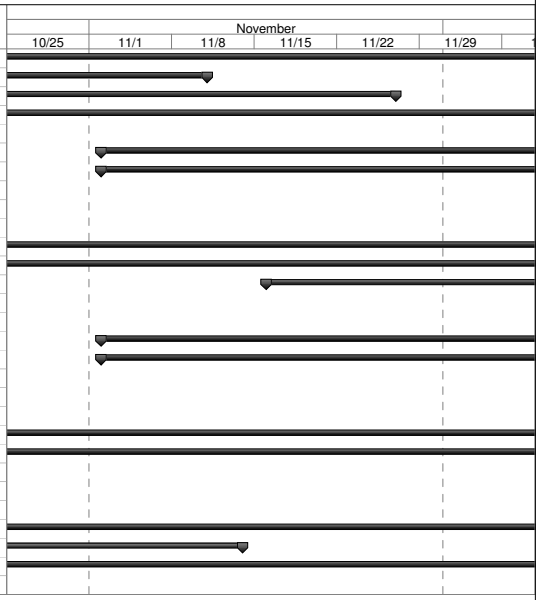

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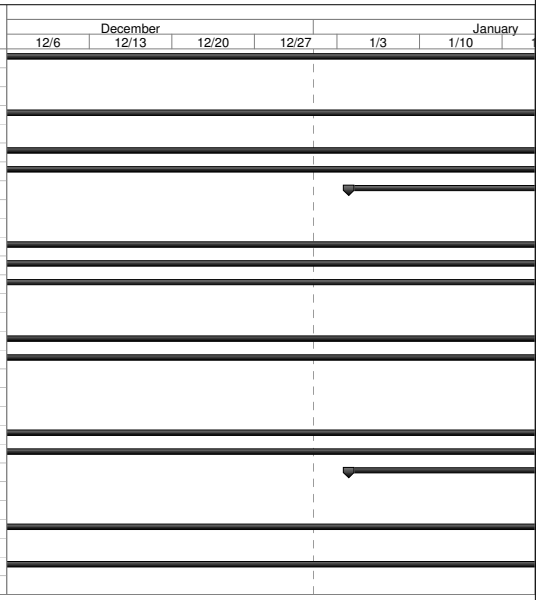

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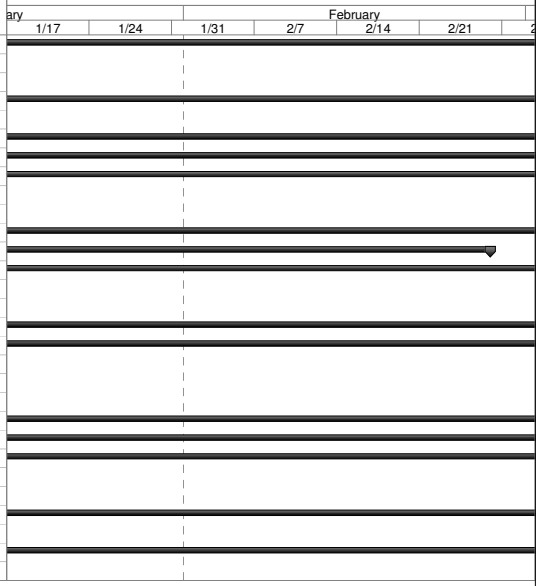

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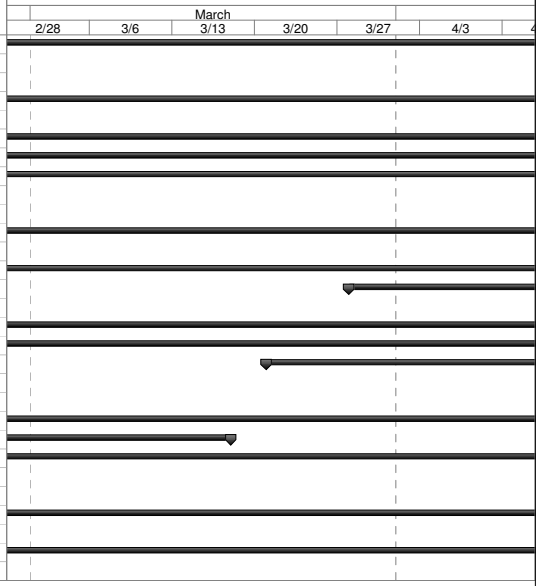

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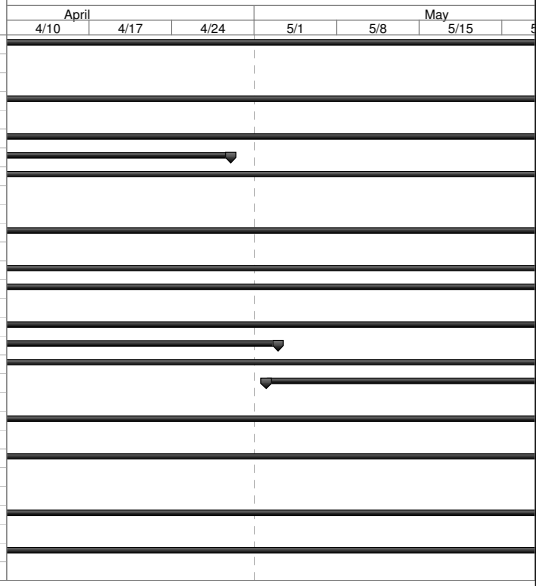

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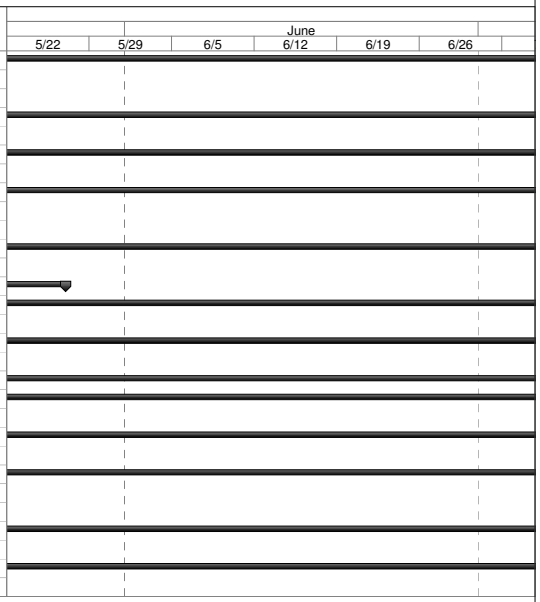

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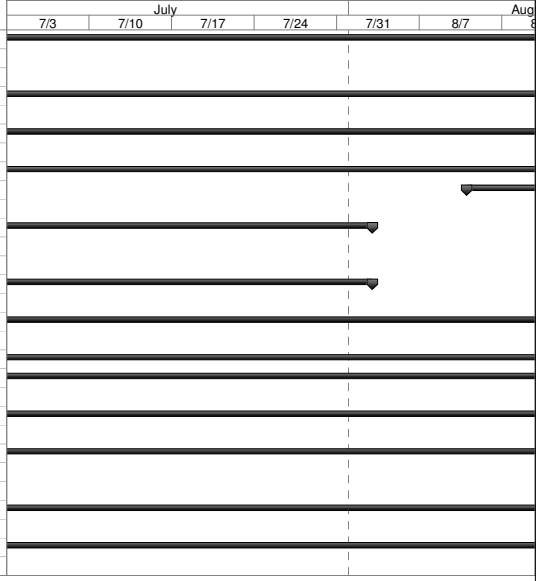

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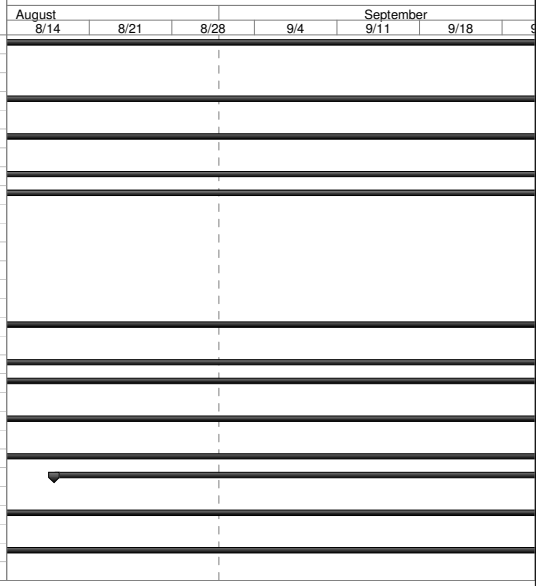

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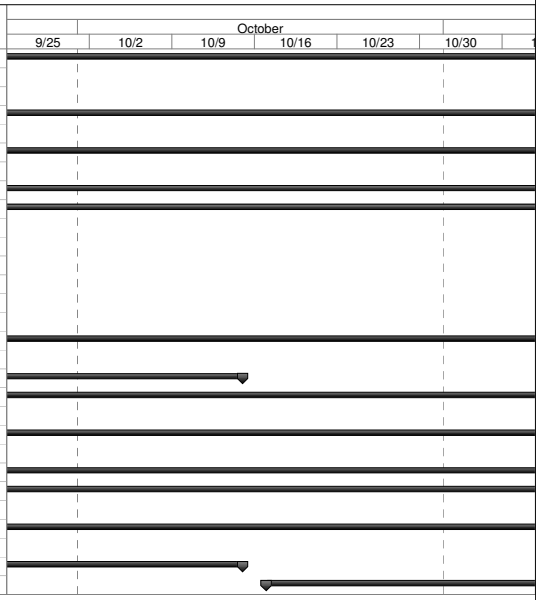

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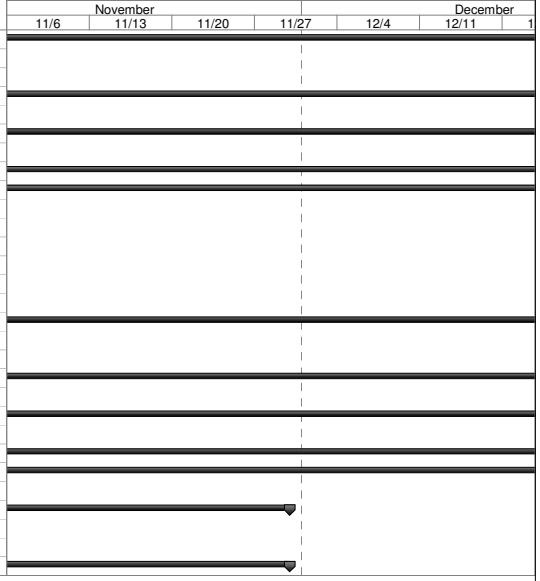

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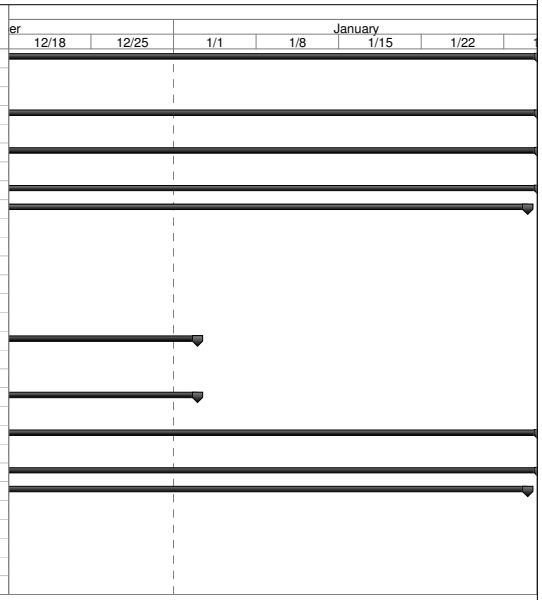
1	**1 SUBPROJECT 14 - PROJECT PLANNING, MANAGEMENT, AND SUPPORT**	**392 days?**	**Mon 8/3/15**	**Tue 1/31/17**		
2	**1.1 Subproject 14 Project Control Document (incl. plan, PM strategies, etc.)**	**72 days**	**Mon 8/3/15**	**Tue 11/10/15**		
10	**1.2 Subproject 14 Project Kick-off Meeting**	**79 days?**	**Mon 8/10/15**	**Thu 11/26/15**		
35	**1.3 Subproject 14 Project Management**	**392 days**	**Mon 8/3/15**	**Tue 1/31/17**		
42						
43	**2 eCAPS FINANCIAL 3.11 UPGRADE**	**327 days?**	**Mon 11/2/15**	**Tue 1/31/17**		
44	**2.1 ENVISION PHASE**	**129 days**	**Mon 11/2/15**	**Thu 4/28/16**		
120	**2.2 CREATE PHASE**	**282 days?**	**Mon 1/4/16**	**Tue 1/31/17**		
348	**2.3 ACHIEVE PHASE**	**123 days**	**Thu 8/11/16**	**Mon 1/30/17**		
384						
385	**3 eCAPS CONTRACT MANAGEMENT UPGRADE**	**262 days**	**Mon 8/3/15**	**Tue 8/2/16**		
386	**3.1 ENVISION PHASE**	**150 days**	**Mon 8/3/15**	**Fri 2/26/16**		
424	**3.2 CREATE PHASE**	**139 days**	**Mon 11/16/15**	**Thu 5/26/16**		
545	**3.3 ACHIEVE PHASE**	**92 days**	**Mon 3/28/16**	**Tue 8/2/16**		
572						
573	**4 eCAPS BUDGET PREPARATION 3.11 UPGRADE**	**306 days**	**Mon 11/2/15**	**Mon 1/2/17**		
574	**4.1 ENVISION PHASE**	**131 days**	**Mon 11/2/15**	**Mon 5/2/16**		
613	**4.2 CREATE PHASE**	**150 days**	**Mon 3/21/16**	**Fri 10/14/16**		
740	**4.3 ACHIEVE PHASE**	**176 days**	**Mon 5/2/16**	**Mon 1/2/17**		
774						
775	**5 DEBT MANAGEMENT 3.11 IMPLEMENTATION**	**379 days?**	**Thu 8/20/15**	**Tue 1/31/17**		
776	**5.1 ENVISION PHASE**	**151 days**	**Thu 8/20/15**	**Thu 3/17/16**		
849	**5.2 CREATE PHASE**	**282 days?**	**Mon 1/4/16**	**Tue 1/31/17**		
993	**5.3 ACHIEVE PHASE**	**118 days?**	**Thu 8/18/16**	**Mon 1/30/17**		
1017						
1018	**6 INVENTORY MOBILE APP**	**348 days**	**Fri 7/31/15**	**Tue 11/29/16**		
1019	**6.1 ENVISION PHASE**	**75 days**	**Mon 8/3/15**	**Fri 11/13/15**		
1024	**6.2 CREATE PHASE**	**316 days**	**Fri 7/31/15**	**Fri 10/14/16**		
1116	**6.3 ACHIEVE PHASE**	**32 days**	**Mon 10/17/16**	**Tue 11/29/16**		



Project: MSProj11
Date: Fri 6/5/15

Task	Summary	External Milestone	Inactive Summary	Manual Summary Rollup	Finish-only
Split	Project Summary	Inactive Task	Manual Task	Manual Summary	Progress
Milestone	External Tasks	Inactive Milestone	Duration-only	Start-only	Deadline

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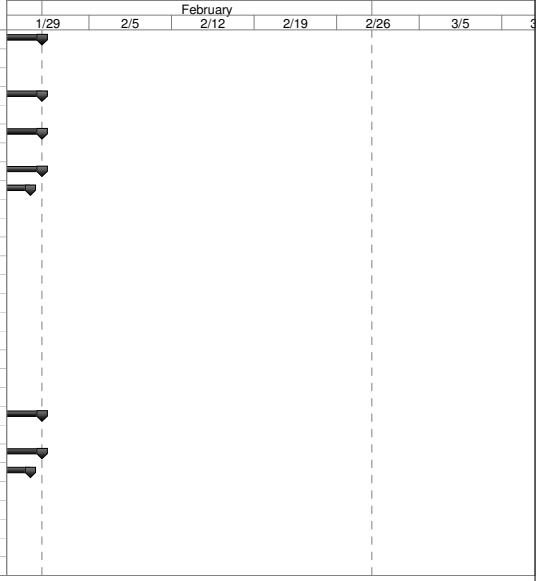

Project: MSProj11
Date: Fri 6/5/15

Task	Summary	External Milestone	Inactive Summary	Manual Summary Rollup	Finish-only
Split	Project Summary	Inactive Task	Manual Task	Manual Summary	Progress
Milestone	External Tasks	Inactive Milestone	Duration-only	Start-only	Deadline

eCAPS / eHR Phase V
Subproject 15: eHR Upgrade

Exhibit A-15 – Statement of Work

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Introduction

This Statement of Work (SOW) sets forth the requirements for CGI to deliver the eCAPS / eHR Phase V – eHR Upgrade Subproject 15 described herein for the County of Los Angeles. The eHR Payroll system was implemented in production operations in April 2010 and the Core HR system was implemented in production operations in April 2012 with CGI Advantage 3.8 HRM as the foundation software for managing the County's Payroll and Human Resources Management functions. The eHR Payroll system includes the Payroll Management module of CGI Advantage HRM and the Core HR system includes the Personnel Administration and Position Control modules of CGI Advantage HRM. In 2014, eHR system was upgraded to Advantage HRM version 3.9.0.1. Under this Subproject 15, the eHR software will be upgraded from CGI Advantage 3.9.0.1 HRM to CGI Advantage HRM version 3.11. Capitalized terms not otherwise defined herein shall have the meanings set forth in the Services and License Agreement (SLA) to which this SOW is attached.

The eHR Upgrade Subproject 15 engages CGI to successfully upgrade the following systems, operating in production operations, at the County under CGI Advantage Version 3.11 as customized and configured for Los Angeles County, including interfaces (inbound and outbound) and related third party products identified in Exhibit H Licensed Provisions, for the following applications:

- Countywide Human Resources and Payroll System (eHR)
- Advantage infoAdvantage for HRM
- CGI Advantage Manager Self Service (MSS)
- CGI Advantage Employee Self Service (ESS)
- CGI Advantage Personnel Action Request (PAR)

Subproject 15 also engages CGI to implement the following to supplement the functionality of the eHR system implemented at the County:

- PAR Software Customizations: The PAR customizations include functionality to:
    - Allow custom field tags in email notifications
    - Provide direct link to PAR case within approval emails
    - Allow for expanding/collapsing of component sections
    - Validate Position ID against other open PARs in the system
    - Allow for button to duplicate Infer from Sub-title functionality in eHR
    - Validate/submit buttons to show "Please Wait" until event finishes
    - Log all actions, including CDMS check, with timestamp and user info
    - Allow for configuration of approval comments field size

  - Restrict certain PAR types to HR only roles
  - Generate confirmation dialog when rejecting PAR during approval process

- eHR Software Customization: The eHR customization includes functionality for:
  - Reserve Leave Processing
- HR Business Intelligence (BI) Pilot: The HR BI Pilot includes the development of a data warehouse model and two Cognos dashboards to provide users with information on Time-to-Hire and position vacancy.

This SOW specifies the obligations for CGI to deliver to the County the functioning modules that support the County's business processes as listed in the Appendices of this Exhibit A-15 according to Appendix A-15 (Deliverables Definitions). A description of the County's responsibilities for this Subproject 15 and other key project assumptions are provided in Appendix M-15 (Subproject Assumptions) to this SOW.

CGI shall follow a deliverables-based project management approach to configure, update or customize the eHR system implemented at the County to support the County's business requirements and processes as stated in Appendix J-15 (Configurations and Customizations) of this SOW.

The eHR Upgrade Subproject 15 will begin in January 2016 (or upon approval of the Amendment #6 to the Services & License Agreement by both CGI and the County) following the Project Plan set forth as Appendix B-15 (Project Plan) to provide for:

- Project Planning, Management and Support,
- Software Installation and Support;
- Software Design, Development, and Testing Services;
- End-User Training Support;
- Implementation Support; and
- Post-implementation Support.

The project schedule included in Subproject 15 is based on the General Availability (GA) release date of January 1, 2016. In the event that the GA release date is revised, CGI will work with the County to mutually agree upon the updates required to revise the project schedule in Subproject 14 and incorporate the updates via a Change Notice.

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Section I – Implementation Methodology

This section of the SOW provides a general description of the planned activities for the eCAPS / eHR Phase V - eHR Upgrade Subproject 15, including:

- An overview of the implementation methodology proposed by CGI for the duration of Subproject 15; and
- A high-level description of the eCAPS / eHR Phase V - eHR Upgrade Subproject 15 plan.

1. Overview of Implementation Methodology

CGI shall use sound project management principles based on prior experience in large-scale implementation projects for the upgrade of the CGI Advantage HRM software components implemented at the County. CGI will also leverage the same principles to implement the eHR and PAR Customizations. Comprised of three phases (Envision, Create, and Achieve), this methodology shall take into account elements that impact the Subproject 15 schedule internally, such as, the testing of software modifications and the external dependencies and success factors that can impact the overall progress and effectiveness of an engagement. This integrated approach provides an invaluable tool to track overall progress against the agreed upon milestones, identify risk areas, and proactively take the appropriate steps to mitigate those risks.

The implementation of eHR Customizations is planned to be completed prior to the start of eHR Upgrade to Advantage release 3.11 to reduce the risks of software code conflict and testing complexity.

The Envision phase encompasses the activities related to the analysis of the eHR modules, such as reports, interfaces and data warehouse, to upgrade eHR to the CGI Advantage HRM release 3.11, the analysis of the County requirements for the PAR software customizations, and HR BI requirement analysis. The Envision phase is comprised of the following Stages:

- Envision: Stage 1, eHR Upgrade (including MSS and ESS);
- Envision: Stage 2, PAR Upgrade (including Customizations);
- Envision: Stage 3, eHR Software Customizations; and
- Envision: Stage 4, HR Business Intelligence Pilot.

The Create phase encompasses the activities related to the design, development, and testing of the eHR software upgrade to CGI Advantage HRM release 3.11, the design, development and testing of PAR 3.11 software upgrade and customizations, the eHR software customizations, and HR BI data modeling design and data warehouse, ETL, and Cognos framework development. Similar to the Envision phase, the Create phase is comprised of the following Stages:

- Create: Stage 1, eHR Upgrade (including MSS and ESS);
- Create: Stage 2, PAR Upgrade (including Customizations);
- Create: Stage 3, eHR Software Customizations; and
- Create: Stage 4, HR Business Intelligence Pilot

The Achieve phase encompasses the activities related to production cutover (i.e., installation of the final-tested system into the County's production environment), and post-implementation support. Similar to the Envision and Create phases, the Achieve phase is composed of the following Stages:

- Achieve: Stage 1, eHR Upgrade (including MSS and ESS);
- Achieve: Stage 2, PAR Upgrade (including Customizations);
- Achieve: Stage 3, eHR Software Customizations; and
- Achieve: Stage 4, HR Business Intelligence Pilot.

CGI's methodology is supported by an inventory of CGI-specific tools, assets, utilities, templates, checklists, and deliverables. CGI-specific work product samples will be used as a starting point for the work products CGI shall complete under this SOW.

CGI's Accelerate Methodology will be used to merge the County's custom eHR application software modifications into the baseline software. The Accelerate methodology is described in Section IX of this Statement of Work.

2. Project Work Products

The remainder of this section explains the approach that will be used to upgrade and implement the CGI Advantage HRM release 3.11 modules at the County. The high-level Work Products are outlined, as are the methods for achieving them. A detailed description of these Deliverables is provided in Appendix A-15 (Deliverables Definition) and in the remaining sections of this SOW. Where possible; CGI shall utilize materials and approved work products from earlier Phases of the eCAPS / eHR Project as the basis for Phase V materials in order to minimize the costs of development and implementation.

2.1 Planning & Management (Project Plan Task 1)

Project management represents ongoing tasks that will span the life of the project. CGI shall update the Project Control Document (PCD) (Project Plan Task 1.1.5) created during the implementation of eCAPS / eHR Phase I and updated during eCAPS / eHR Phases II, III and IV. The purpose of the updates to the PCD is to define how the CGI Project Management Standards will be applied to the eCAPS / eHR Phase V - eHR Upgrade Subproject 15. The PCD brings together the key planning and control documents and serves as the basis for defining how the project team will carry out project administration and management activities. It is intended to be a tool for

communicating the project's management practices to managers, team members, and stakeholders.

Specifically, the PCD shall define the eCAPS / eHR Phase V – eHR Upgrade Subproject 15 management strategies for the following areas:

Project Planning

- Detailed Project Plan;
- Project Governance and Structure;
- Communication; and
- Staffing and Team Management.

Scope Management

- Deliverables Management;
- Change Control Process Management; and
- Requirements Management.

Issue and Risk Management

- Issue Management (including issue escalation processes); and
- Project Risk Management.

Quality

- Quality Management;
- Work Product Reviews; and
- Incident and Defect Management.

CGI shall provide dedicated on-site project management services to the eCAPS / eHR Phase V – eHR Upgrade Subproject 15 through implementation and part-time project management services for the duration of the post-implementation period.

CGI ongoing project management tasks include (Project Plan Task 1.3):

- Assigning and coordinating CGI team resources and deliverables;
- Conducting semimonthly Project Management meetings;
- Tracking CGI team resources;
- Tracking CGI tasks and deliverable budgets;
- Providing review and guidance to the project team in addressing tasks/deliverables;
- Identifying, tracking, and helping to resolve project issues and risks;

- Coordinating project deliverables among all CGI and County resources; and
- Reporting on CGI resources, deliverables and budget, including the development of semimonthly and monthly status reports, and presentations for the eCAPS Advisory Committee.

In addition to outlining project administration and management tasks, the Project Management section also includes specific activities in preparation for the Envision, Create and Achieve phases. At the beginning of this phase, a plan validation will be completed with joint participation by CGI and the County. The purpose of this plan validation is to confirm the plan and direction for the remainder of the activities in the Envision, Create, and Achieve phases for each of the three Stages discussed earlier. Mutually agreed upon recommendations and any potential changes to the project direction, project plan, or activities will be addressed via the Change Control process.

CGI and the County will jointly conduct a Project Kick-off meeting and will jointly prepare semimonthly status reports and conduct semimonthly management meetings.

CGI will prepare monthly status reports, CGI and County will jointly conduct monthly Advisory Committee meetings.

2.2 Envision: Stage 1, eHR Upgrade (Project Plan Task 2.1)

The Envision phase for Stage 1 includes County Project Team Training with the review of the CGI Advantage HRM 3.10 and 3.11 Release Notes. The objective of the CGI Advantage HRM 3.11 Release Notes review is to gain a common understanding of the latest improvements in the CGI Advantage Product and to identify required software and table setup changes and new functionality the County may consider implementing as part of the eCAPS / eHR Phase V - eHR Upgrade Subproject. The County and CGI will assess the level of effort to implement the new CGI Advantage HRM release 3.11 functionality and determine whether to implement the enhancements as part of the eHR Upgrade Subproject, which may require additional County and CGI support.

The Envision phase for Stage 1 encompasses the analysis of the eHR software components that may need to be updated for the upgrade to CGI Advantage HRM version 3.11. The analysis will be completed for the following software components:

- Identify New 3.11 Functionality to Implement as part of 3.11 Upgrade (Project Plan 2.1.2.5)
- Inbound and Outbound Interfaces (Project Plan Task 2.1.3.5),
- Custom Data Warehouse, ETL, and Reporting Tables (Project Plan Task 2.1.3.6),
- Reports and Cognos Framework Manager Models (Project Plan Task 2.1.3.7),
- Cognos Cubes & Cube Queries (Project Plan Task 2.1.3.8), and
- Adobe Forms (Project Plan Task 2.1.3.9).

CGI will provide the baseline database upgrade scripts as a reference for upgrade impact analysis. Using the database upgrade scripts, County will identify the software components that must be updated for upgrading the eHR software to CGI Advantage HRM version 3.11. County will use the list of Production eHR Interfaces, Data Warehouse, Reports, Cognos Framework Manager Models and Adobe Forms software to perform the analysis.

In addition to providing the database upgrade scripts, CGI will support the upgrade analysis effort by answering questions the County may have related to the baseline technical changes and new functionality.

CGI will provide clarification on the technical specifications of Advantage HRM version 3.11 and support the County to update the eHR Technical Specification Document to reflect the latest technical environment for eHR.

2.3 Envision: Stage 2, PAR Upgrade (Project Plan Task 3.1)

The Envision phase for Stage 2 includes County Project Team Training with the review of the PAR 3.11 Release Notes. The objective of the PAR 3.11 Release Notes review is to gain a common understanding of the latest improvements in the CGI Advantage Product and to identify required software and table setup changes and new functionality the County may consider implementing as part of the eCAPS / eHR Phase V - eHR Upgrade Subproject. The County and CGI will assess the level of effort to implement the new CGI Advantage Case Management system release 3.11 functionality and determine whether to implement the enhancements as part of the PAR Upgrade project, which may require additional County and CGI support.

In addition to Project Team Training, the Envision phase for Stage 2 also includes upgrade analysis activities for the following software components:

- PAR User-Interface and Configuration (Project Plan Task 3.1.4.3)

The County will use the information provided in the Advantage Case Management Release Notes to evaluate the required changes. CGI will support the County during the upgrade analysis by answering questions the County may have related to the baseline technical changes and new functionality.

During the Envision Phase for Stage 2, CGI will work with the County to define the business rules and requirements for the PAR customizations.

CGI shall create a Functional Design for each application modification. The Functional Design (Project Plan Task 3.1.1.5) is a high-level design specification that provides an overview of the business requirements and processes to be supported by the modification, processing logic for online, batch, and reporting software components, business scenarios to be included in the unit tests, and key assumptions. The County will be responsible for reviewing and approving the Functional Designs. The delivered system-tested software will be tested in the phases described in Software Testing of Stage 2 Create Phase.

2.4 Envision: Stage 3, eHR Software Customization (Project Plan Task 4.1)

The Envision phase for Stage 3 involves CGI working with the County to define the business rules and verify the business requirements for the following eHR customization.

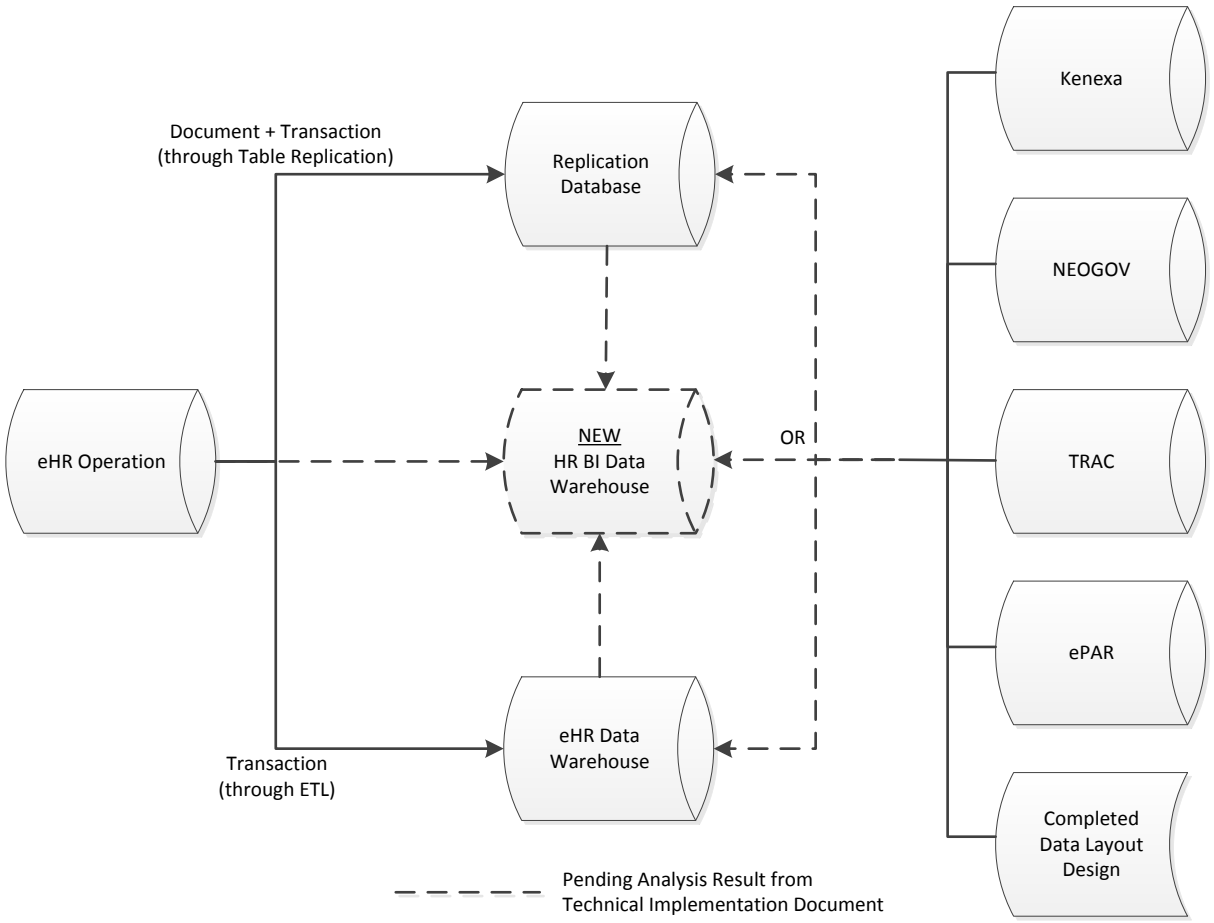
- Reserve Leave Processing

The confirmed business rules and requirements in this phase will be used to develop the Concept Paper for the customizations.

CGI shall create a Concept Paper and a Functional Design for the application modification. The Functional Design (Project Plan Task 4.2.2.1.5) is a high-level design specification that provides an overview of the business requirements and processes to be supported by the modification, processing logic for online, batch, and reporting software components, business scenarios to be included in the unit tests, and key assumptions. The County will be responsible for reviewing and approving the Concept Paper and Functional Design. The delivered system-tested software will be tested in the phases described in Software Testing of Stage 2 Create Phase.

2.5 Envision: Stage 4, HR Business Intelligence Pilot (Project Plan Task 5.1)

The Envision phase for Stage 4 involves the analysis of the two HR Business Intelligence Dashboards and the associated data sources with the information required by these Dashboards. The two Dashboards capture indicators and metrics for Time-to-Hire and Position Vacancy. CGI shall collect County's business requirement on the two Dashboards, perform analysis on the collected requirement and map the Dashboard elements against the data sources that include eHR, NEOGOV, ePAR, Kenexa and TRAC. CGI shall analyze the architecture, data structure and data quality of these five data sources. Upon completion of the analysis, CGI shall create a Technical Implementation Document on the HR Business Intelligence Dashboards and Data Warehouse. The document shall provide analysis result and recommendation on the options of leveraging current eHR Data Warehouse or Replication Database (for reporting), or creating a new HR Business Intelligence Data Warehouse as depicted below.



Next step is modeling of the HR Business Intelligence Data Warehouse. The objective is to structure the data and create a data model to fit the needs of the Cognos Framework Manager Model that will be utilized to create the HR Business Intelligence Dashboards. CGI shall identify the relationship between the five data sources and model them under a unified Data Warehouse structure.

Within the County, there are departments that do not utilize one or more of the four systems, those are NEOGOV, ePAR, Kenexa and TRAC. CGI shall create a Data Layout Design to allow the import of static data into the Data Warehouse. The County is responsible for identifying and communicating with these departments to collect the data, perform data cleansing and populate data on the Data Layout Design. The County is also responsible for developing the process necessary to collect ongoing import of the completed Data Layout Design from departments. The objective is to allow the HR Business Intelligence Dashboards capturing countywide data and covering all job class specifications.

2.6 Create: Stage 1, eHR Upgrade (Project Plan Task 2.2)

The Create Phase for Stage 1 encompasses the activities related to eHR software upgrade. The tasks to be completed during this stage are organized into the following activities:

- Technical Environments;
- Software Updates, including Data Conversion, System Interfaces, Reports, and Forms;
- Software Testing;
- Training; and
- Transition Management.

2.6.1 Technical Environments (Project Plan Task 2.2.1)

Upon the County's establishment of the following technical environments (i.e., installation and configuration of hardware and system software) inclusive of the applicable Data Warehouse server, CGI shall confirm that these environments are consistent with the specifications provided in the Technical Specifications Document created during the Phase V Envision Phase:

- Development / Unit Test,
- Integrated System Test,
- Use Acceptance Test,
- Training, and
- Performance Test / Regression Test / Mock Conversion.

CGI shall install and test the CGI Advantage 3.11 application and third party software for Development / Unit Test environment. CGI will maintain and support this environment through the implementation timeline, including patch deployments, database backup or database refresh.

The County shall install and test the CGI Advantage 3.11 application and third party software in Integrated System Test, User Acceptance Test, Training, and Performance Test environments. CGI will provide support the County technical team during the environment installation. The County will maintain and support these environments through the implementation timeline, including patch deployments, database backup or database refresh.

This assumes that the County will be responsible for establishing the Cognos Reporting environments for Test Environments and Production and will establish the CGI Advantage HRM release 3.11 source code stream in ClearCase.

2.6.2 Software Updates (Project Plan Task 2.2.2)

The Software Updates activity is comprised of designing, programming and unit testing the software updates for:

- Inbound and Outbound System Interface Software (Project Plan Task 2.2.2.1),
- Data Warehouse and ETL (Project Plan Task 2.2.2.4),
- Reports and Cognos Framework Manager Models (Project Plan Task 2.2.2.5),
- Cognos Cubes and Cube Queries (Project Plan Task 2.2.2.6), and
- Adobe Forms (Project Plan Task 2.2.2.9)

This assumes that the County will be responsible for developing the design specifications, programming, and unit testing the software updates to the activities listed above. CGI will provide support to the County for the duration stated in the Project Plan for the development of the design specifications, programming, and unit testing the software updates and to answer questions to update the software components as identified in the Project Plan (Appendix B-15).

This assumes that the County will use the development tools that are bundled with the CGI Advantage 3 application (e.g., CGI Advantage Design Studio, Pervasive Data Integrator (PDI)) in order to standardize work products, minimize future maintenance costs, and facilitate knowledge transfer from CGI to County technical staff. For CGI Advantage release 3.11, BIRT is the certified form output development tool that is supported by CGI. The County has chosen to use Adobe Experience Manager (AEM) as the form output tool. The County shall perform the conversion of existing Adobe Centre Pro forms to Adobe Experience Manager. CGI will support the AEM form conversion for 10 form types. CGI will support the County in configuring Advantage to work with AEM.

CGI shall be primarily responsible for updating and testing the database upgrade scripts to support the conversion of the eHR and eHR Data Warehouse databases. CGI shall provide technical support for updates to the Interfaces, Reports, and AEM Forms conversion for the duration stated the Project Plan (Appendix B-15).

2.6.3 Software Testing (Project Plan Task 2.2.3)

Software testing entails the planning and execution of scenarios to secure the County's acceptance of the updated eHR application and associated software components. Software testing is comprised of four (4) types of tests:

- Integrated System Test (Project Plan Task 2.2.3.1),

- User Acceptance Test (Project Plan Task 2.2.3.2),
- Performance Test (Project Plan Task 2.2.3.3), and
- Regression Test (project Plan 2.2.3.4).

2.6.3.1 Integrated System Test (Project Plan Task 2.2.3.1)

The Integrated System Test focuses on the "communication" among system components and how the County's customizations work with the new release of Advantage. It is intended to verify that a) data passed among the modified eHR application and related interface processes is accurate and formatted in accordance with approved source-to-target system specifications, b) that eHR processing results are accurately transmitted to the data warehouse and reflected in the reports, and c) County's customizations were not negatively impacted by new baseline features.

CGI shall compile existing on-line Integrated System Test scripts from the eHR Core and Time Collection Implementations for review by the County. The County will create a comprehensive set of employees and scenarios, the mini-base, which will be used by CGI for the offline (Payroll) testing. After the Integrated System Test environment is established, CGI will execute the test scripts, including run-to-run compare of the mini-base for payroll.

During the Integrated System Test period, CGI Accelerate team will provide Code Merge test support. If the actual IST results do not match the expected results, then an incident will be identified, documented, and resolved. Incident resolution may require the development of software fixes and re-testing, as needed.

For defects identified during the eHR upgrade testing please refer to Exhibit E (Maintenance Provisions) for definition of severity levels. CGI will update the software to resolve software defects by severity level for all areas except those covered by the County. The County will update the Interfaces, Reports, Data Warehouse, Cubes, and Adobe Forms software to resolve the incidents identified during Integrated System Test for these components.

CGI will review Integrated System Test results with the County at an agreed upon frequency to provide visibility on testing progress, obtain County input on test cases, and to provide knowledge transfer of the new application functionality. Upon completion of Integrated System Test the test script results will be shared with the County.

2.6.3.2 Performance Test (Project Plan Task 2.2.3.3)

CGI is responsible for the planning and execution of the Performance Test. This test is intended to demonstrate the eHR application's readiness for supporting the County's transaction and user volumes as specified in Appendix H-15

(System Performance and Transaction Volumes). The test plan and scripts shall define the transaction volumes, test scenarios, and online and batch conditions to be addressed by the test. CGI shall resolve performance issues by software fixes, working with County database administrators, and/or technical staff to perform the system and database tuning necessary to support the County's stated requirements in Appendix H-15 (System Performance and Transaction Volumes).

2.6.3.3 Regression Test (Project Plan Task 2.2.3.2 and 2.2.3.4)

Regression Test provides an opportunity for the County to review and update the eHR data reconciliation processes. The County will also be responsible for the preparation and execution of at least two successive regression payrolls. The County will review the IST results and determine whether additional testing is required during Regression Test in those functional areas. County shall also be primarily responsible for the planning and execution of the Regression Test and the verification of the test results. CGI shall provide Regression Test Support as stated in the Project Plan to answer questions and provide support to the County team assigned to conduct the Regression Test. CGI shall also provide support by helping to research and track eHR application incidents reported by the County and developing any software fixes required to resolve these eHR application incidents. For defects identified during the eHR upgrade testing, please refer to Exhibit E (Maintenance Provisions) for the definition of defects by severity level. This assumes that the County will update the Interfaces, Reports, Data Warehouse, Cubes, and Adobe Forms software to resolve the incidents identified during Regression Test for these components.

2.6.4 Training (Project Plan Task 2.2.4)

CGI is responsible for completing the Project Team training (functional and technical) during Envision phase. During the Create phase, the County will be responsible for the Training activities for the eHR upgrade as specified in Appendix M-15 Subproject Assumptions.

2.6.5 Transition Management (Project Plan Task 2.2.5)

The Transition Management activities for the eHR upgrade include the following:

- User and Systems / Operations Documentation (Project Plan Tasks 2.2.5.1 and 2.2.5.2),
- County Operations Documentation (Project Plan Tasks 2.2.5.3),
- User Procedures and Internal Control Plans (Project Plan Task 2.2.5.4),
- Change Management and Communication (Project Plan Task 2.2.5.5), and
- Readiness Assessment (Project Plan Task 2.2.5.6).

The County will apply updates and/or prepare an addendum to the baseline CGI Advantage users and systems / operations documentation to reflect the eHR modifications developed for the implementation of eHR Time Collection, eHR Payroll, and Core HR during Phase II, III & IV. The following documentation will be updated:

- CGI Advantage User Documentation (Project Plan Task 2.2.5.1) – updated version of the CGI Advantage user documentation to reflect modifications made during eHR Phase IV. These updates shall be loaded to the online application such that field level and page level help reflect the modifications made for eHR applications.
- CGI Advantage Systems / Operations Documentation (Project Plan Task 2.2.5.2) – updated version of the CGI Advantage Systems Administration documentation. These updates shall include the batch cycle flowcharts and runsheets for County modified batch jobs.
- County Operations Documentation (Project Plan Task 2.2.5.3) – updated nightly cycle diagram and Control-M Job setup.

CGI shall prepare the technical readiness checklists and assist the County in conducting the technical readiness (e.g., hardware installed, software installed, servers configured, operations team identified and trained, etc.) for go-live. This assumes that the County shall prepare the implementation readiness (e.g., end users trained, department outreach activities completed, etc.) and conduct the functional readiness assessment.

2.7 Create: Stage 2, PAR Upgrade (Project Plan Task 3.2)

The Create Phase for Stage 2 encompasses the activities related to PAR software upgrade. The tasks to be completed during this stage are organized into the following activities:

- Technical Environments;
- Software Updates, including Configurations and Reports;
- Software Testing;
- Training; and
- Transition Management.

2.7.1 Technical Environments (Project Plan Task 3.2.1)

Upon the County's establishment of the following technical environments (i.e., installation and configuration of hardware and system software), CGI shall confirm that these environments are consistent with the specifications provided in

the eHR Technical Specifications Document created during the Phase V Envision Phase:

- Integrated System Test,
- Use Acceptance Test, and
- Performance Test

CGI shall install and test the CGI Advantage Case Management 3.11 application and third party software in Integrated System Test environment. CGI will maintain and support this environment through the implementation timeline, including patch deployments, database backup or database refresh.

The County shall install and test the CGI Advantage Case Management 3.11 application and third party software in User Acceptance Test, and Performance Test environment. CGI will provide assistance to the County technical team during the environment installation. The County will maintain and support the environments through the implementation timeline, including patch deployments, database backup or database refresh.

2.7.2 Customizations Development (Project Plan Task 3.2.2)

CGI shall develop and unit test the PAR software customizations specified in Stage 2 Envision Phase. The PAR software customizations will be delivered and tested in the same timeline with the PAR Upgrade effort.

2.7.3 Software Updates (Project Plan Task 3.2.3)

The Software Updates activity is comprised of designing, programming and unit testing the software updates for:

- PAR User Interface (UI) and Configurations (Project Plan Task 3.2.3.1), and
- PAR Custom Reports (Project Plan Task 3.2.3.2)

CGI will design and develop 10 complex and 5 medium complexity reports based on County's requirements.

This assumes that the County will be responsible for updating PAR UI and configuration. CGI will provide support to the County for the duration stated in the Project Plan for the UI and configuration updates.

2.7.4 Software Testing (Project Plan Task 3.2.4)

Software testing entails the planning and execution of scenarios to secure the County's acceptance of the updated PAR application and associated software components. Software testing is comprised of three (3) types of tests:

- Integrated System Test (Project Plan Task 3.2.4.1),

- User Acceptance Test (Project Plan Task 3.2.4.2), and
- Performance Test (Project Plan Task 3.2.4.3)

2.7.4.1 Integrated System Test (Project Plan Task 3.2.4.1)

The Integrated System Test focuses on the "communication" among system components. As such, it is intended to verify that (a) data passed among the modified PAR application and related interface processes is accurate and formatted in accordance with approved source-to-target system specifications, and (b) that PAR processing results are accurately transmitted to the data warehouse and reflected in the reports (if applicable).

CGI shall compile existing test scripts from the PAR Implementations for review by the County. After the Integrated System Test environment is established, CGI will execute the test scripts. If the actual results do not match the expected results, then an incident will be identified, documented, and resolved. Incident resolution may require the development of software fixes and re-testing, as needed. For defects identified during the PAR upgrade testing please refer to Exhibit E (Maintenance Provisions) for the definition of software defects by severity levels. CGI will resolve all serious and critical defects and moderate defects will be resolved on a timeline agreed by CGI and County. CGI will review Integrated System Test results with the County at an agreed upon frequency to provide visibility on testing progress, obtain County input on test cases, and to provide knowledge transfer of the new application functionality.

2.7.4.2 User Acceptance Test (Project Plan Task 3.2.4.2)

The goal of User Acceptance Test (UAT) is to allow the County's UAT team, a selected group of County end-users, to confirm that the updated PAR application performs as expected to support the County's business processes. UAT also provides an opportunity for additional users to become familiar with the software prior to training and implementation. The County will plan and execute the User Acceptance Tests. CGI shall provide User Acceptance Test Support as stated in the Project Plan (Appendix B-15) to answer questions and provide support to the County team assigned to conduct the UAT. The County Team will fully document and report all PAR application incidents utilizing the standard tracking tool. CGI shall provide support by helping to research and track incidents reported. For defects identified during the PAR upgrade testing related to application defects, please refer to Exhibit E (Maintenance Provisions) for the definition of software defects by severity levels. CGI will resolve all serious and critical defects and moderate defects will be resolved on a timeline agreed by CGI and County. The County will be responsible for re-executing test scripts once the incident has been resolved.

2.7.4.3 Performance Test (Project Plan Task 3.2.4.3)

CGI is responsible for the planning and execution of the Performance Test. This test is intended to demonstrate the PAR application's readiness for supporting the County's transaction and user volumes as specified in Appendix H-15 (System Performance and Transaction Volumes). The test plan and scripts shall define the transaction volumes, test scenarios, and online and batch conditions to be addressed by the test. CGI shall resolve performance issues by software fixes, working with County database administrators, and/or technical staff to perform the system and database tuning necessary to support the County's stated requirements in Appendix H-15 (System Performance and Transaction Volumes).

2.7.5 Training (Project Plan Task 3.2.5)

CGI is responsible for completing the Project Team training (functional and technical) during Envision phase. During the Create phase, the County will be responsible for training activities identified in Appendix B-14 (Project Schedule).

The Training activities will include the following:

- Develop and execute the training plan for end user training, operations training, and system administration training; and
- Develop and update training materials.

With the delivery of PAR Software Customizations, CGI will be responsible for creating Business Administration training documentation for users, which will describe the new features delivered by the software customizations. CGI will also conduct training sessions for Business Administrators that will be using new PAR features.

2.7.6 Transition Management (Project Plan Task 3.2.6)

The Transition Management activities for the PAR upgrade will include updates to the following documentation:

- User and Systems / Operations Documentation (Project Plan Tasks 3.2.6.1 and 3.2.6.2),
- User Procedures and Internal Control Plans (Project Plan Task 3.2.6.3),
- Change Management and Communication (Project Plan Task 3.2.6.4), and
- Readiness Assessment (Project Plan Task 3.2.6.5).

The County will be responsible for the update of the documentation listed in Appendix B-14 (Project Plan) and as specified in Appendix M-14 Subproject Assumptions.

CGI shall provide support for the update of the below documents

- CGI Advantage Systems / Operations Documentation (Project Plan Task 3.2.6.1) – updated version of the CGI Advantage Systems Administration documentation.

CGI shall prepare the technical readiness checklists and assist the County in conducting the technical readiness (e.g., hardware installed, software installed, servers configured, operations team identified and trained, etc.) for go-live. This assumes that the County shall prepare the implementation readiness (e.g., end users trained, department outreach activities completed, etc.) and conduct the functional readiness assessment.

2.8 Create: Stage 3, eHR Software Customizations (Project Plan Task 4.2)

The Create Phase for Stage 3 encompasses the activities related to the design, development, and testing of the new eHR Software customization. The tasks to be completed during this stage are organized into the following activities:

- Technical Environments;
- Software Construction
- Software Testing;
- Training; and
- Transition Management.

2.8.1 Technical Environments (Project Plan Task 4.2.1)

The eHR Customizations implementation will leverage the existing County's non production environments that are installed with eHR release 3.9.0.1. The environments will be used to deploy the eHR Customization Software for testing phases.

2.8.2 Software Construction (Project Plan Task 4.2.2)

The Software Construction activity is comprised of designing, programming and unit testing the software updates for the following eHR Customization:

- Reserve Leave Processing

CGI will develop Functional Design documents for the customization based on the requirements documented in the Concept Paper created in Stage 3 Envision phase.

2.8.3 Software Testing (Project Plan Task 4.2.3)

Software testing entails the planning and execution of scenarios to secure the County's acceptance of the eHR software customizations and associated

software components. Software testing for eHR customization is comprised of the 2 types of tests:

- System Test (Project Plan Task 4.2.3.1), and
- User Acceptance Test (Project Plan Task 4.2.3.2)

2.8.3.1 System Test (Project Plan Task 4.2.3.1)

The System Test effort for eHR Customizations involves end-to-end testing scenarios, starting from data creation point to the application final processing of the data.

CGI shall be responsible for the planning and execution of the System Test. CGI shall compile the test scripts with input from the County and execute the System Test scripts. The County will review and approve the System Test results. If issues are found during System Test, CGI will document the issues and identify resolutions.

2.8.3.2 User Acceptance Test (Project Plan Task 4.2.3.2)

The goal of User Acceptance Test (UAT) is to allow the County's UAT team, a selected group of County end-users, to confirm that the eHR software customizations performs as expected to support the County's business processes. UAT also provides an opportunity for additional users to become familiar with the software prior to training and implementation. The County will plan and execute the User Acceptance Tests. CGI shall provide User Acceptance Test Support as stated in the Project Plan (Appendix B-15) to answer questions and provide support to the County team assigned to conduct the UAT. The County Team will fully document and report all eHR software customizations incidents utilizing the standard tracking tool. CGI shall provide support by helping to research and track incidents reported. For defects identified during the eHR software customizations upgrade testing related to application defects, please refer to Exhibit E (Maintenance Provisions) for the definition of software defects by severity levels. The County will be responsible for re-executing test scripts once the incident has been resolved.

2.8.4 Training (Project Plan Task 4.2.4)

The County will be responsible for the Training activities for the eHR Customizations as specified in Appendix M-15 Subproject Assumptions.

2.8.5 Transition Management (Project Plan Task 4.2.5)

The Transition Management activities for eHR Customization include:

- Systems / Operations Documentation (Project Plan Task 4.2.5.1)
- County Operations Documentation (Project Plan Tasks 4.2.5.2),

- User Procedures and Internal Control Plans (Project Plan Task 4.2.5.3),
- Change Management and Communication (Project Plan Task 4.2.5.4), and
- Readiness Assessment (Project Plan Task 4.2.5.5).

This assumes that the County will apply updates and/or prepare an addendum to the baseline CGI Advantage systems / operations documentation to reflect the eHR modifications developed for the implementation of Phase V - eHR Upgrade Subproject 15. The following documentation should be considered for updates by the County:

- **CGI Advantage Systems / Operations Documentation** (Project Plan Task 4.2.5.1) updated version of the CGI Advantage Systems Administration documentation. These updates shall include the batch cycle flowcharts and runsheets for County modified batch jobs.
- **County Operations Documentation** (Project Plan Task 4.2.5.2) – updated nightly cycle diagram and Control-M Job setup.

CGI shall prepare the technical readiness checklists and assist the County in conducting the technical readiness (e.g., hardware installed, software installed, servers configured, operations team identified and trained, etc.) for go-live. This assumes that the County shall prepare the implementation readiness (e.g., end users trained, department outreach activities completed, etc.) and conduct the functional readiness assessment.

2.9 Create: Stage 4, HR Business Intelligence Pilot (Project Plan Task 5.2)

The Create Phase for Stage 4 encompasses the activities related to the design, development, and testing of the new HR Business Intelligence Dashboards and Data Warehouse solution. The tasks to be completed during this stage are organized into the following activities:

- Technical Environments
- Software Construction and System Testing;
- User Acceptance Testing; and
- Training.

2.9.1 Technical Environments (Project Plan Task 5.2.1)

The HR BI Pilot implementation will leverage the existing County's non production environments that are installed with eHR release 3.9.0.1 or 3.11 once available. The environments will be used to deploy the HR BI dashboards for testing.

The County will be responsible for installing, configuring, and administering the Cognos Business Intelligence software in all environments to support the development and deployment of Cognos Framework Manager Model and Packages and HR Business Intelligence Dashboards.

2.9.2 Software Construction (Project Plan Task 5.2.2)

The Software Construction activity is comprised of designing, programming, and unit testing the software for the following HR Business Intelligence Pilot components:

- Data Warehouse Database;
- Extract, Transform and Load (ETL) Software to load the Data Warehouse;
- Cognos Business Intelligence (BI) Software;
- Cognos Framework Manager Model and Packages; and
- Cognos Dashboards.

2.9.2.1 Data Warehouse Modeling (Project Plan Task 5.2.2.1)

Upon finalization of the Data Warehouse modeling from the Envision Phase, CGI shall design and develop the Logical and Physical databases for the HR Business Intelligence Data Warehouse.

2.9.2.2 ETL Software (Project Plan Task 5.2.2.2)

CGI shall create the design for the ETL software to support the requirements of the HR Business Intelligence Dashboards. CGI shall review the design with the County prior to commencing the development and testing of the ETL software.

2.9.2.3 Cognos Framework Manager Model and Packages (Project Plan Task 5.2.2.3)

CGI shall design and develop the Cognos Framework Model and the Cognos Packages for supporting the HR Business Intelligence Dashboards.

2.9.2.4 Cognos Dashboards (Project Plan Task 5.2.2.4)

CGI shall create the design for the two HR Business Intelligence Cognos Dashboards and review the design with the County. Upon receiving feedback from the County, CGI shall complete the software development and system testing of the Dashboards.

2.9.3 User Acceptance Testing (Project Plan Task 5.2.3.1)

Upon completion of software construction and system testing, CGI shall support the County to perform User Acceptance Test (UAT) on the HR Business Intelligence Pilot components. The goal of User Acceptance Test is to allow the County's UAT team, a selected group of County end-users, to confirm that all components perform as expected to support the County's business requirements under HR Business Intelligence Pilot. UAT also provides an opportunity for additional users to become familiar with the software prior to training and implementation. The County will plan and execute the User Acceptance Tests. CGI shall provide User Acceptance Test Support as stated in the Project Plan (Appendix B-15) to answer questions and provide support to the County team assigned to conduct the UAT. The County will be responsible for re-executing test scripts once the incident has been resolved.

2.9.4 Transition Management (Project Plan Task 5.2.4.3)

2.9.4.1 Documentation (Project Plan Task 5.2.4.3.1 and 5.2.4.3.2)

The County will be responsible for updating the System and Operations Control documents. CGI will support the County through the update of these documents.

2.9.4.2 Change Management and Communication (Project Plan Task 5.2.4.3.3)

The County will be responsible for Communication and Training activities for the HR Business Intelligence Pilot as specified in Appendix M-15 Subproject Assumptions.

2.10 Achieve: Stage 1, eHR Upgrade (Project Plan Task 2.3)

The tasks to be completed during the eCAPS / eHR Phase V - eHR Upgrade Subproject are organized into the following sets of activities:

- Production Cutover (Project Plan Task 2.3.1); and
- Post Implementation Support (Project Plan Task 2.3.2).

CGI shall also provide Support for the duration stated in the Project Plan to answer questions and provide support to the County team assigned to participate in the cutover activities as identified in the Production Cutover Script.

2.10.1 Production Cutover (Project Plan Task 2.3.1)

CGI shall prepare a detailed Production Cutover Script. This script shall define the County and CGI roles/responsibilities and sequence/timing of the upgrade tasks (e.g., database upgrade conversion processes, conversion verification,

software migration, online table updates, and batch processing) that are necessary to activate in the County's production environment.

CGI and County shall execute a cutover rehearsal (i.e., "dress rehearsal" of the final conversion). The cutover rehearsal is intended to practice the cutover steps and benchmark the cutover runtime. CGI and County shall conduct the data conversion process and then review the results.

2.10.2 Post-Implementation Support (Project Plan Task 2.3.2)

CGI shall provide Support for the duration stated in the Project Plan (Appendix B-15) for support services after the eHR Upgrade go-live. During this post-implementation support period, CGI shall provide services in the following areas:

- Knowledge Transfer;
- Production Operations Monitoring, and
- Production Incidents Resolution.

CGI shall work with County staff to monitor processing in the County's production environment. This task entails the review of system operations, assisting the County with issue resolution, and system and database tuning assistance.

CGI shall work with the County to resolve CGI Advantage application incidents reported by its end-user community and operations staff. Onsite CGI will coordinate incident resolution activities with the Advantage Support Center, as needed. For CGI Advantage application defects identified in Production that are related to the eHR upgrade, refer to Exhibit E (Maintenance Provisions) for the resolution of software defects by severity level.

2.11 Achieve: Stage 2, PAR Upgrade Implementation (Project Plan Task 3.3)

The tasks to be completed during the PAR Stage 2 Achieve Phase are organized into the following sets of activities:

- Production Cutover (Project Plan Task 3.3.1); and
- Post Implementation Support (Project Plan Task 3.3.2).

2.11.1 Production Cutover (Project Plan Task 3.3.1)

Cutover activities shall include planning, managing and support County's execution of the tasks and activities that will allow software and configuration deployment in Production environment with new capabilities such as enhancements and integrations.

2.11.1.1 Cutover Script

CGI shall prepare a detailed cutover script to deploy software enhancements, application configurations, database updates, security and approval configurations, and document steps required for system operations in the cutover script. This script shall also define the County and CGI roles/responsibilities required to communicate and coordinate the responsibilities involved in deployment of enhancement and integration software in Production environment.

2.11.1.2 Cutover Execution

CGI will provide the County functional and technical support during final cutover and transition the environment to County staff.

2.11.2 Post-Implementation Support (Project Plan Task 3.3.2)

CGI shall provide Support for the duration stated in the Project Plan (Appendix B-15) for support services after the PAR Upgrade go-live. During this post-implementation support period, CGI shall provide services in the following areas:

- Knowledge Transfer;
- Production Operations Monitoring, and
- Production Incidents Resolution.

CGI shall work with County staff to monitor processing in the County's production environment. This task entails the review of system operations, assisting the County with issue resolution, and system and database tuning assistance.

CGI shall work with the County to resolve PAR application incidents reported by its end-user community and operations staff. Onsite CGI will coordinate incident resolution activities with the Advantage Support Center, as needed. For CGI Advantage application defects identified in Production that are related to the PAR upgrade, refer to Exhibit E (Maintenance Provisions) for the resolution of software defects by severity level.

2.12 Achieve: Stage 3, eHR Software Customizations (Project Plan Task 4.3)

The tasks to be completed for the production implementation of the eHR Customizations include the following activity:

- Deploy Software Modification to Production (Project Plan Task 4.3.1)

This task assumes that the County will be responsible for the deployment of the eHR Customization to the Production Environment. CGI will provide support during the Production deployment process by providing clarification on the deployment and verification steps

2.13 Achieve: Stage 4, HR Business Intelligence Pilot (Project Plan Task 5.3)

The Achieve Phase for Stage 4 encompasses the following set of activities:

- Production Cutover; and
- Post Implementation Support.

2.13.1 Production Cutover (Project Plan Task 5.3.1)

Cutover activities shall include planning, managing and support County's execution of the tasks and activities that will allow HR Business Intelligence Pilot deployment in Production environment with new capabilities such as enhancements and integrations.

2.13.1.1 Cutover Script

CGI shall prepare a detailed cutover script to deploy software components, apply application configurations and run the ETL process to load data into the Data Warehouse. This script shall also define the County and CGI roles/responsibilities required to communicate and coordinate the responsibilities involved in deployment of enhancement and integration software in Production environment.

2.13.1.2 Cutover Execution Support

CGI will provide the County functional and technical support during final cutover and transition the environment and software components to County staff.

2.14 Summary of CGI Deliverables

A summary list of the deliverables and interim work products to be produced by CGI is provided in Appendix A-15 (Deliverables Definition).

Section II – Project Management

This section describes the project management activities and deliverables to:

- Provide project direction and oversight for Subproject 15;
- Establish an approach to communicating the status of Subproject 15 activities and deliverables;
- Establish the staffing requirements and staffing projections for the upgrade of the eHR software to CGI Advantage HRM release 3.11 and implementation services;
- Establish the staffing requirements and staffing projections for the upgrade of the PAR software to CGI Advantage Case Management system release 3.11 and implementation services.

1. Project Management

CGI shall provide project management and oversight to the CGI staff on the Project Team in accordance with the tasks identified in this SOW section and Appendix M-15 (Subproject Assumptions). This task assumes that the County shall provide project management and oversight to the County staff on the Project team in accordance with the tasks identified in this SOW section and Appendix M-15 (Subproject Assumptions).

The purpose of these activities is to establish the protocols for managing the eCAPS / eHR Phase V – eHR Upgrade Subproject 15, organize the project team, review project members' roles and responsibilities, and establish the project site. CGI shall have responsibility for its staff and complete project management-related tasks, with County review and approval, including:

- Establish protocols for project management and change control;
- Confirm key staff members and their roles and responsibilities;
- Establish project management standards and tools;
- Develop the key planning documents for the project;
- Develop a strategy to communicate the project approach;
- Plan & prepare kickoff meeting materials; and
- Conduct kickoff meetings.

1.1 Subproject 15 Project Management (Project Plan Task 1.3)

The on-going project management services to be provided by CGI shall encompass:

- Assigning and coordinating CGI team resources and deliverables;

- Coordinating with Third Party Software providers associated with the CGI solution;
- Tracking CGI team resources;
- Tracking CGI task and deliverable budgets;
- Reporting on the status of CGI deliverables and budgets, including the development of semimonthly status reports, a monthly status report and presentations to the eCAPS Advisory Committee;
- Identifying, tracking, and helping to resolve project issues;
- Providing review and guidance to the CGI team in addressing tasks/deliverables; and
- Coordinating project deliverables among all CGI resources.

1.2 Change Control Strategy (Project Plan Task 1.1.3)

With the County's review and approval, CGI shall update the Change Control Strategy. This strategy shall be included in the Project Control Document (PCD) as described in SOW Section I – Implementation Methodology. The purpose of the Change Control Strategy is to define the specific policies and procedures that will control the priorities and approvals of:

- Required modifications to the software;
- Changes due to legal or Federal, State and Board of Supervisor mandates;
- Departmental requests for changes; and
- Project Team request for changes.

The County desires to minimize any modifications to the CGI Advantage HRM application software which will have an adverse impact on the County's ability to maintain the application in a cost effective manner. As such, any request for changes must follow the established Change Control Process which explores alternatives for utilizing the software application in its delivered state, configuring the software in a way that does not impact the County's ability to upgrade or maintain the software and possible changes to departmental business procedures.

The Change Control Strategy shall include at a minimum:

- Procedures for determining the best alternative to address the proposed change;
- Determining the impact of the proposed change on eCAPS/eHR Phases II, III, and IV functionality;
- Approval process of the recommended approach and alternative;
- Priority setting of requests;

- CGI procedures for analysis of costs (including time expended for the analysis), workload, impact to County departments and timeframe needed to implement requested change;
- Flow chart of Change Control process, including decision tree; and
- Recommended solution to track and monitor changes.

1.3 Status Reports (Project Plan Task 1.3.5)

CGI shall submit semi-monthly status reports and a monthly status report to County management that includes:

- Project status against the project schedule;
- Status of deliverables, including monitoring reports defined by the project management team;
- Project Issues;
- Review of the Project Plans (as necessary); and
- Other significant issues that impact project stakeholders (e.g., departments).

It is expected that the County and CGI Project Managers and designated team leads will have at least semimonthly project meetings, and may meet more frequently as determined by the project management team, and bring staff, as necessary, to present and discuss project progress, issues, and risks.

The CGI monthly status report to County management will be used for briefing the eCAPS Advisory Committee. The CGI Project Manager will attend eCAPS Advisory Committee meetings and provide a briefing on project matters to the County. CGI shall assist County staff in the presentation of other briefings that may be requested by the County in order to inform the Board of Supervisors, departments or other committees on project status and issues for their consideration.

1.4 Project Organizational Chart (Project Plan Task 1.1.1)

The purpose of this activity is to establish the protocols for managing the eCAPS / eHR Phase V – eHR Upgrade Subproject 15, organizing the project team, and reviewing key project members' roles and responsibilities. Project organization responsibilities will be divided between the County and CGI with each having prime responsibility for their respective staffs.

2. Planning

Developing clear plans that allocate resources, define deliverables, and provide a comprehensive view of all components of Subproject 15 will be critical for the successful implementation of eCAPS / eHR Phase V – eHR Upgrade Subproject 15. The project necessitates a well-defined roadmap of the project activities and the impact they will

have on the County departments. CGI shall develop the detailed plan as part of the PCD (Project Plan Task 1.1) within the first month of the project and update the plan as necessary during the project detailing tasks and activities for both CGI and County. Final allocation of resources will be determined by the respective party responsible for the successful completion of the tasks and activities.

3. Project Site

At County designated project site(s), CGI shall be responsible for:

- Assisting County staff in confirming that their set-up of the technical environments is consistent with the Technical Specifications Document (Project Plan Task 2.2.1.1, 3.2.1.1 and 4.2.1);
- Making the project management tools/templates adopted by CGI and the County available on the project team SharePoint site (Project Plan Task 1.1.2); and
- Providing and installing training software/equipment necessary for training County Project Team members (Project Plan Task 2.1.2 and 3.1.3).

4. Communications

The eCAPS / eHR Phase V – eHR Upgrade Subproject 15 is a countywide initiative that requires the complete support and understanding of all County departments. A key component to soliciting this type of support is the development of a communication approach for facilitating open and timely communication. This helps County department management and end users to:

- Be aware of the project approach, schedule, and status;
- Have access to up-to-date training and procedural materials;
- Provide feedback and input to the Project Team; and
- Be aware of the potential impact on their respective departments.

4.1 Communication Strategy

The County is responsible for updating the eCAPS strategy document for communicating the activities of the project team both among members and to outside parties (management, departments, committees, vendors, etc.). The strategy for eHR software upgrade shall complement the eCAPS strategy developed for Phases I, II, III and IV activities and utilize the eCAPS Project website as the main tool for communication of project information to County departments. This strategy shall be included in the PCD (Project Plan Task 1.1.3) as described in Section I – Implementation Methodology. The purpose of the Communication Strategy is to establish protocols for project team communication among all project stakeholders,

including the liaisons identified by the County to facilitate communication to the County departments.

CGI will support the County in the Communication activities.

4.2 Kick-off Meetings / Periodic Briefings

CGI shall plan and conduct a kick-off meeting for project team members and assist the County in conducting informational meetings for departments (Project Plan Task 1.2). The informational meetings will primarily consist of an eCAPS / eHR Phase V – eHR Upgrade Subproject 15 overview presentation. The County may re-use the CGI kick-off meeting materials for these informational meetings.

4.3 Website

This task assumes that the County will establish and maintain a website as part of the Communication Plan. This website will be used to:

- Maintain project materials of Subproject 15;
- Communicate the status of Subproject 15;
- Provide a vehicle for communicating with County departments (e.g., feedback, Q&A, FAQs, etc.); and
- Distribute Subproject 15 materials.

5. Staffing - Key and Support Personnel & Responsibilities

This section identifies the roles and responsibilities of key and support team members of the eCAPS / eHR Phase V – eHR Upgrade Subproject 15 (Project Plan Task 1.1.1). These roles and responsibilities may be modified at any time during Subproject 15 through mutual agreement between the County and CGI.

Key personnel will be, unless identified as otherwise, dedicated to the Subproject 15 during the specific times indicated by the Project Plan. These staff members will be assigned to the Subproject 15 in accordance with the terms and conditions specified in the Services and License Agreement (SLA).

The CGI team members shall be proficient with the CGI Advantage product. CGI shall provide the County with a suggested list of qualifications to assist the County in identifying qualified, skilled resources for the County's project team.

CGI shall provide the following Key Staff to the Subproject 15:

	Title	Name
1.	Project Director / Engagement Manager	Pankaj Joshi
2.	Project Manager	Cintia Runha

Any changes to the Key Staff identified shall follow the procedures identified in the SLA. Assumptions as to the County's staffing for the Subproject 15 are provided in Appendix M-15 (Subproject Assumptions).

In addition to the Key Staff identified, CGI may provide a Deputy Project Manager(s) for the Subproject 15, as needed.

5.1 Project Management

5.1.1 CGI Project Manager

The CGI Project Manager shall:

- Supervise the overall performance of the eCAPS / eHR Phase V – eHR Upgrade Subproject 15 in conjunction with the County Project Manager;
- Serve as principal liaison with the County and the County's Project Manager;
- Participate in program strategic planning, coordination and release management;
- Compile and assist in the resolution of project issues;
- Acquire CGI resources;
- Manage scope;
- Coordinate CGI resources, activities and project teams;
- Coordinate submission of all Work Product and Milestone Deliverables required for acceptance and approval by the County; and
- Develop and provide semimonthly and monthly progress reports to County Management and participate in status meetings and project Advisory Committee briefings (Project Plan Task 1.3.4).

5.2 Functional Teams

5.2.1 CGI Functional Team Leads

The responsibilities of the CGI Functional Team Leads shall be to:

- Conduct the Design Sessions;
- Provide product expertise on specific issues;

- Provide semimonthly status reports to project management on team's activities;
- Develop/provide functional deliverables templates and standards, where applicable;
- Oversee the quality of functional deliverables;
- Participate in the production of functional project deliverables on reporting, security, etc.;
- Assist individual designers/developers with resolving functional issues;
- Review all functional designs for quality and consistency;
- Assist with the formulation and execution of the integrated system test plan and;
- Support teams in identifying and resolving incidents identified during testing.

5.2.2 CGI Functional Team Members

The functional CGI team members shall perform the following tasks under the direction of the CGI Project Manager and Functional Team Leads:

- Prepare for and execute Design Sessions;
- Assist with table-driven application set-ups;
- Identify and resolve functional issues;
- Create functional designs and system test software modifications and reports;
- Provide assistance to the County in the functional design and acceptance testing of conversion programs and interfaces;
- Develop integrated system test approach and assist in developing test scripts; and
- Execute system test scripts
- Support teams in identifying and resolving incidents identified during testing.

5.3 Technical Resources

5.3.1 CGI Technical Team Lead

The responsibilities of the CGI Technical Team Lead shall be to:

- Track software construction work and progress to-date;
- Coordinate CGI technical resources;

- Forecast and manage work requirements for software development and testing;
- Forecast resource requirements for software development and testing;
- Provide expertise in the creation and support of project development environments;
- Provide guidance to the technical project team in the design and development of the technical architecture and production environment;
- Participate in release planning and management;
- Track and facilitate resolution of software construction and technical issues;
- Lead management review and approval process for software construction deliverables;
- Coordinate software incident resolution activities with CGI Customer Support; and
- Support teams in identifying and resolving incidents identified during testing.

5.3.2 CGI Technical Team Members

The CGI Technical Team shall perform the following tasks under the direction of the CGI Project Manager and Technical Lead:

- Technical architecture support;
- System administration support; and
- Performance test scripting.

A more detailed listing of these activities is provided below:

- Support software updates required for the eHR system interfaces, reports and data warehouse for the eHR upgrades;
- Design, develop, and test software configurations, and new system processes (e.g., database upgrade conversion programs, software modifications, etc.);
- Apply patches and fixes to CGI Advantage software on the environments owned by CGI;
- Manage and configure the CGI Advantage software during the Subproject 15 in accordance with the eCAPS / eHR Phase V – eHR Upgrade Subproject 15 Project Plan;
- Monitor system logs during software development and assist in trouble-shooting;

- Work closely with the end-user security authorization administrator(s) during development and implementation of end-user security profiles;
- Identify software rollout requirements; and
- Build and execute software installation scripts.

Section III – Software Application

1. Software Description

CGI will provide the CGI Advantage HRM release 3.11 modules and additional Third Party Software to the County as identified in the Exhibit H (License Provisions).

It is the County's intent to upgrade CGI Advantage HRM software modules in two (2) separate, integrated stages of implementation on the expected go-live dates indicated for each Stage:

Stage	Module	Planned Go-Live Date
1	CGI Advantage HRM (version 3.11)	April 2017
2	CGI Advantage Case Management system (version 6.0, supporting integration with Advantage HRM version 3.11)	June 2016

The actual go-live dates will be dictated by the Project Plan mutually agreed upon between CGI and the County.

2. CGI Advantage Software Implemented

The following CGI Advantage HRM 3.11 software shall be supplied and installed by CGI:

- CGI Advantage HRM;
- CGI Case Management for PAR; and
- AMS infoAdvantage HRM - Data Warehouse and ETL.

The software installation shall be accompanied by the installation or delivery of the available documentation for the installed modules. During this Subproject 15, CGI will be constructing the software customizations to CGI Advantage Case Management system for the County as identified in Appendix J-15 (Configurations and Customizations).

CGI shall support the County in the installation and testing activities to allow the installed CGI Advantage HRM 3.11 and Advantage Case Management 3.11 applications to be accessed and executed by County and CGI staff for the purposes of:

- Completing configurations, software development, and software testing;
- Completing the end user training; and
- Completing production cutover activities.

For the environments to be installed by CGI, the installation and testing process for each environment specified in Appendix A-15 Deliverable Definition shall include the CGI delivery of a written certification (verification memorandum) that the CGI Advantage HRM and CGI Advantage Case Management applications can be accessed in the environment and the environment can be used for its stated purpose (e.g., the software installation in the testing environment is complete after a test script has been conducted using the environment). CGI will support the County in the installation of the technical environments listed earlier in this document.

3. Third Party Products - To Be Provided by CGI

The Third Party Software products to be provided are listed in Amendment Number Six (Exhibit H - License Provisions) and are provided with applicable terms and conditions.

CGI shall complete the installation and installation testing activities to allow the installed Third Party Software to be accessed and executed by County and CGI staff for the purposes of:

- Completing configurations, software development, and software testing;
- Completing the end user training (Project Plan Tasks 2.2.4.5 and 4.2.4.2); and
- Completing production cutover activities (Project Plan Tasks 2.3.1 and 4.3.1).

The installation and installation testing process for each environment specified in Appendix A-15 Deliverable Definition shall include the CGI delivery of a written certification (verification memorandum) that the third party software can be accessed in the environment and the environment can be used for its stated purpose (e.g., the software installation in the testing environment is complete after a test script has been conducted using the environment).

4. End User Training Tool

This task assumes that the County shall reuse the eHR training materials to support the end user training, subject matter expert orientations, product training, and technical training volumes identified in Appendix K-15 (Training Volumes). The Project Plan assumes utilization of the eHR training materials, the training materials developed during eCAPS/eHR Phases I, II, III and IV, and standard training methodologies as the basis for conducting training of the eHR modules upgraded during this Subproject. Standard training materials and methodologies include: on-line independent study guides, on-line training courses, printed learning aids, alternative training mechanisms through coaching sessions, training tools, and printed post-assessment tests.

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Section IV – Business Requirements

1. Business Requirements

The County's business requirements for eHR and PAR enhancements, included in Appendix C-15 (Business Requirements), will be reviewed during the Stage 2 and Stage 3 Envision phases and their dispositions will be documented in the Requirement Traceability Matrix (RTM) and categorized as follows:

Baseline = No changes necessary to baseline Advantage
UI Configuration = User interface configuration using built-in Advantage Design Studio toolset (Versata)
Adv Studio Mod = Software modification using built-in Advantage Design Studio toolset (Versata)
Customization = Customization of application software infrastructure required
BP Change = Changes required to County's business processes
Other = (E)liminated or (D)eferred to subsequent phase
Report = Supported by Cognos or Java report; included in Data Warehouse & Reporting Strategy
3rd Party Tool = Supported by use of third-party tool (e.g., Excel, External Interface)
Forms = Supported by development of Forms

CGI will identify how the CGI Advantage HRM application can accommodate these business requirements and their response is included in the following Appendices:

- Appendix C-15 - Business Requirements – CGI's response to all of the County's stated business requirements for eHR and PAR enhancements; and
- Appendix J-15 - Configurations and Customizations – Business requirements CGI has identified as requiring configuration or customization for eHR and PAR enhancements

Appendix J-15 (Configurations and Customizations) also includes the description of the software modifications included that will be provided as County specific customizations.

Appendix F-15 (Reports) identifies the reports that were developed and implemented in production for the eHR Payroll, Core HR, and Time Collection implementations. These reports will be reviewed by County for potential impacts as a result of the software upgrade to CGI Advantage HRM 3.11 under this Subproject 15.

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Section V – Data Warehouse and Reporting

Leveraging the Reporting Strategy developed during the eCAPS/eHR Phases I, II, III and IV, CGI and the County will continue to build on the approach and established standards to update the eHR Data Warehouse and Reporting solution to support the County's reporting requirements identified in Appendix F-15 (Reports). This section describes the components of the solution and the approaches for delivering each component. The Implementation Methodology in Section II above describes the methodology and activities required to support these approaches.

The County's responsibility in the planning, design, development, testing, and implementation of the updates to the eHR Data Warehouse and Reporting solution is further clarified in Appendix M-15 (Subproject Assumptions).

1. Components of eHR Data Warehouse and Reporting Solution

There are many components to the eHR Data Warehouse and Reporting solution implemented at the County of Los Angeles during eCAPS/eHR Phases II, III and IV. For the eCAPS / eHR Phase V – eHR Upgrade Subproject 15, each of these areas that need to be updated to support the eHR application will be analyzed and updated.

Subproject 15 will include the review and updates of the following CGI infoAdvantage Data Warehouse components:

- CGI infoAdvantage HRM Custom Data Warehouse Reporting Tables; and
- CGI infoAdvantage HRM Custom Extract, Transform and Load (ETL) Software to load the Data Warehouse.

Subproject 15 will also include the updates to the following eHR Reporting solution components:

- Cognos Business Intelligence (BI) Software;
- Cognos Framework Manager Model and Packages;
- Reports; and
- Cognos Cubes and Cube Queries.

The integration of the CGI Advantage HRM application with the Cognos reporting tool will continue to be leveraged in Subproject 15. The end-users will be able to navigate to the Cognos reporting tool directly from a link in the eHR application. The access capabilities of the user within Cognos will be based on the roles that have been set up in the eHR application security tables. The Cognos User and Security Role replication process developed in eCAPS/eHR Phase I and updated for the eCAPS/eHR Phases II, III and IV will be utilized per the County's reporting requirements for eHR.

2. Approach

During the Envision phase, CGI is responsible for completing the Project Team training covering changes from releases 3.10 and 3.11. The County will finalize the detailed reporting plan which will include staffing requirements and resources, and interdependencies and timelines for the completion of the updates to various reporting components.

Multiple sets of standards will be used throughout the subproject, including:

- The CGI infoAdvantage Data Warehouse standards from eCAPS/eHR Phase I, II, III, and IV will be used for Subproject 15. The standards will include the format and processes for the software components and the usage of the third-party tools for the CGI infoAdvantage Data Warehouse; and
- County will provide Report Standards as guidelines for report delivery, report "look and feel," and County-adopted best practices in report and framework manager model development.

County perform an analysis of the reports identified in Appendix F-15 (Reports) to identify the reports that will require updates for the eHR upgrade to CGI Advantage HRM release 3.11. This will establish the framework for the County to design and develop the updates as needed to the eHR Data Warehouse and Reporting Solution.

During the PAR Upgrade, CGI will work with the County to document the requirements for 10 high complexity and 5 medium complexity PAR reports, design and develop the 15 reports and conduct knowledge transfer to the County staff for ongoing maintenance to the reports. The reports will be developed using Jasper Reporting tools and will be executed through the standard CGI Case Management reports module; no software customizations are planned for building the reports. The reports will be developed to pull data from the CGI Advantage Case Management operational database only (no external data sources). It is assumed that the data needed for these reports currently exist in the application. Reports access will be driven by role-base security implemented at the County. The County will be responsible for providing the detailed requirements for the reports and completing User Acceptance Test.

2.1 CGI infoAdvantage Custom Data Warehouse Tables

CGI will upgrade the County's custom Data Warehouse to release 3.11. The County will perform the custom data warehouse table analysis against the baseline CGI infoAdvantage release 3.11 and apply any required changes to custom reporting tables (tables not included in the CGI upgrade, if any).

2.2 CGI infoAdvantage Custom ETL Software

CGI will upgrade the County's custom ETL Software to release 3.11. The County will perform the custom ETL Software analysis against the baseline CGI infoAdvantage

release 3.11 and apply any required changes custom ETL (ETL software not included in the CGI upgrade, if any).

Section VI – Technical

1. eCAPS Technical Architecture

Appendix I-6 (Subproject Architecture and Schematic) provides the last incremental update to the processing capacity requirements for eHR implemented in eCAPS/eHR Phases II, III and IV, and depicts the technical architecture as recommended by CGI to achieve those processing capacity requirements. This architecture was developed based on a set of assumptions and technical requirements.

CGI shall support the County to update the Technical Specifications Document to describe the recommended technical architecture for the eHR and PAR Upgrade.

Prior to the County's acceptance test process, CGI and County shall conduct the installation tests to confirm connectivity and functionality within each project environment as described in SOW Section III – Software Application.

1.1 Performance

When County has completed installation and configuration of the CGI Advantage 3.11 software in the Performance Test environment, County shall verify the technical architecture as ready and capable of supporting upgraded software for eHR and PAR.

1.2 Environments

Part of the set-up of the architecture will be the configuration of five separate environments for eHR and three separate environments for PAR. At this time, the environments have been designated as:

- eHR Upgrade: Development / Unit Test;
- eHR Upgrade: Integrated System Test;
- eHR Upgrade: User Acceptance Test;
- eHR Upgrade: Training; and
- eHR Upgrade: Performance Test / Regression Test / Mock Conversion.
- PAR Upgrade: Integrated System Test
- PAR Upgrade: User Acceptance Test
- PAR Upgrade: Performance Test

Where applicable (as stated in the Technical Specifications Document), each environment may be a clone of the production environment with the exception of the data stored in the application databases which shall be limited to support the purpose of the environment. Each must be fully functional and able to stand alone without any reliance or sharing components of another environment.

CGI shall support the County to include the design and specifications for each of these environments in the Technical Specifications Document.

1.3 Communication Protocols

County shall document the communication software/protocols that eCAPS / eHR Phase V – eHR Upgrade Subproject 15 will use in the Technical Environment Tracking Document. County shall also document the ports that will be required to support the protocols used by the system. This document shall be presented to the County's staff for their use in implementing the necessary hardware and configuration necessary to support the communication requirements of the system.

2. End-user Workstation Specifications

Below are the end-user workstation specifications planned for release 3.11. The official specifications for release 3.11 will be available approximately 2 months prior to the availability of the release.

Client Browsers	Microsoft Internet Explorer 9, 10, 11 Firefox 38 ESR; Chrome 40 (Only ESS, MSS, VSS) Safari on iPad (iOS 8.x) (MSS is not supported), Chrome on Android tablets (5.x)
Mobile Apps	Apple iPhone iOS 8.x; Android 5.x

3. Conversion Approach

Data Conversion for eCAPS / eHR Phase V – eHR Upgrade Subproject 15 will leverage the CGI Advantage HRM database upgrade scripts provided by CGI to convert the data in eHR application databases to the CGI Advantage 3.11 HRM format.

The CGI Advantage HRM software upgrade includes baseline database conversion scripts to convert the application databases for each of the minor and service pack software upgrades offered by CGI. The County of Los Angeles has implemented CGI Advantage HRM 3.9.0.1 for the eHR application. CGI has released versions 3.10, 3.10.0.1, and 3.10.1 since the implementation of the eHR Payroll system in April 2012 at the County. CGI will execute the database conversion scripts for each of the applicable minor and service pack releases for the eHR Upgrade project at the County, and verify the data conversion results.

New custom data conversion processes are not expected for the eHR or PAR Upgrade. If new automated data conversions are identified during the Envision Phase, this assumes that the County will be responsible for the design, development, and testing of the data conversion. If manual data conversion is identified during the Envision phase, this assumes the County will be responsible for conducting the manual data conversion.

The County's participation in the planning, execution and verification of the data conversion processes are described in Appendix M-15 (Subproject Assumptions).

4. Interface Approach

The existing system interfaces for eHR listed in Appendix D-15 (Interfaces) will be analyzed for potential updates, updated and tested to support the County's business processes.

The County technical staff will be primarily responsible for identifying the eHR system interfaces that need to be updated.

The development and testing effort for the interfaces will require coordination between the CGI staff and the County teams. Production inbound interface files will be used for testing in the test environments. Outbound test files will be generated in test environments and then compared to the format of the Production outbound files. The County responsibility in the design, development, and testing of system interfaces is provided in Appendix M-15 (Subproject Assumptions).

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Section VII – Change Management

1. Change Readiness Assessment

Project team and department readiness is a critical factor to the timely completion of Subproject 15. The following project tasks are incorporated in the detailed implementation plan:

- Operational and Implementation Readiness Assessments (Project Plan Task 2.2.5.6, 3.2.6.5 and 4.2.5.5).

2. Business Process Modeling Strategy

The central countywide policies and procedures (Project Plan Task 2.2.5.4 will be developed and distributed early so other departments have time to adapt and incorporate them into departmental policies and procedures.

3. Training Volumes (Appendix K-15)

During the Create phase, a training plan will be developed and maintained (Project Plan Task 2.2.4.1, 3.2.5.1 and 4.2.4.1) which identifies the scope of the training plan including:

- Training curriculum for upgraded eHR and PAR modules;
- Training schedules to accommodate both “just-in-time” and on-going training sessions for each phase of software implementation;
- Identifying resources necessary to conduct the training; and
- Materials necessary to develop the training.

The following expands on each of the components to be included in the Training Plan.

3.1 Training Timeframe

The training strategy shall be to schedule the user training to occur as close to the implementation of the eHR Upgrade, PAR Upgrade and eHR Customizations as possible.

3.2 End User Training (Project Plan Task 2.2.4.5, 3.2.5.5 and 4.2.4.2)

The Training Plan shall outline the detailed logistics, methodologies, and materials necessary to prepare end users to operate in the new environment.

A blended training approach will be utilized where end-users may attend Instructor Led Training (ILT) and Webinars, as appropriate.

This task assumes that the County shall update the training materials and deliver the end-user training via ILT and Webinars, and maintain the end-user training materials for future updates and use.

The baseline CGI Advantage training materials and the training materials developed during eCAPS/eHR Phases I, II, III and IV will be used to update the training materials for the eHR and PAR Upgrade.

Depending upon the training plan, end-user training may include:

- Instructor lead training – Training done in a training facility given and support by onsite trainers;
- Live Webinars – Training delivered through web technology given and supported by live trainers; and
- Recorded Webinars – Pre-recorded training delivered through web technology done at the trainee's computer.

CGI will develop and train the County staff for Business Administration of PAR system related to the new enhancements developed.

3.3 Training Plan

The Training Plan shall outline the detailed tasks for training materials development and execution and will include:

Planning

- Training guiding principles;
- Key Impact Areas;
- Timeline for training development and delivery; and
- Training materials update estimates.

Course Development and Delivery

- Approach for training delivery and evaluation;
- User support approach;
- Participant registration approach;
- Strategy for incorporating procedures into training;
- High-level requirements for the training database (e.g. concurrent users, development, refresh strategy, etc.);
- High-level requirements for customization of the delivered End User Training (EUT) materials;
- High-level requirements for development of custom training materials;
- Documentation standards approach for EUT;

- Testing approach for EUT; and
- Approach for ongoing training maintenance and delivery.

3.4 Training Facilities

The County-provided training facilities will be used for end-user training courses.

4. Training Environment

Training environment will be used to support the end-user training.

5. Knowledge Transfer

CGI shall provide “knowledge transfer” to County by working side-by-side with County from the beginning of the project.

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Section VIII - Maintenance and Support (including Managed Advantage Lite options)

The terms and conditions applicable to the Managed Advantage Lite support are described in Exhibit E (Maintenance Provisions).

Section IX – Accelerate Methodology

For the eHR Upgrade during Phase V, CGI Accelerate methodology is used to facilitate the Code Merge process and bring LA County Advantage 3.9.0.1 code base to Advantage release 3.11. CGI Accelerate team will prepare CGI internal environments that represent the infrastructure of the County's eHR Production environments. CGI internal environment will be outside of LA County's network and will be setup with similar topology specifications as provided by the County. However CGI internal environment will not carry the same storage size and environments specific performance configurations as the County's environments.

CGI Accelerate team will:

- configure CGI internal environments to support the expected Production data volume from the County;
- CGI Accelerate testing of the custom upgraded applications (HRM and infoAdvantage ETL) will be conducted on Production Volume data to ensure no significant performance impact.; and
- CGI Accelerate will also customize and optimize the database upgrade scripts.

The County will work with CGI Accelerate to prepare Production data to be transferred to CGI internal environments. The County is responsible for masking sensitive information before the data transfer to CGI internal environments. During the Code Merge process, CGI Accelerate team will analyze LA County specific customizations, clarifying business functionality where necessary, to develop the testing approach for the customizations as part of the code merge process.

For the CGI Accelerate services, CGI will prioritize and resolve Critical and Serious issues, as defined in Exhibit E (Maintenance Provisions), in the baseline CGI Advantage software. The initial 3.11 software delivery from CGI to the County will include such issues selected in CGI's sole discretion. Baseline Critical and Serious software issues identified during the CGI Accelerate testing process but not included in the initial upgrade software delivery will be addressed as part of the agreed-upon patch set delivery schedule and resolved prior to implementation. All issues identified during the CGI Accelerate test execution effort will be documented in a report to be delivered with the 3.11 software.

The Post Delivery Support for the Accelerate services will include the following:

- CGI will provide patch set support for the County's UAT/Regression efforts; a total of 5 (five) patch sets inclusive of both the Financial Management and Human Resource Management pre-production (go-live) schedules. Issues

included in each patch set must be confirmed as valid (via Advantage Customer Support) software related issues, of Critical or Serious severity only, and reproduced locally (in the CGI-maintained County upgrade environments). Moderate and/or Minor severity issues will be resolved under the terms of the SLA and scheduled in patch sets.

- Issues must be confirmed as valid on a schedule to be determined with the County; County reported issues that are not confirmed by agreed-upon cut-off dates for each patch set will be subject to inclusion in a subsequent patch set delivery.
- The current targeted UAT support period is from July 2016 through April 2017; should the County encounter Critical/Serious issues beyond the post-delivery support period (UAT support period) specified here, CGI will continue to address such issues so long as:
    - The County does not alter the delivered upgrade code locally, outside of the initial Accelerate delivery, or the subsequent Accelerate patch sets
    - The issues are not the result of implementation of new customized modules/functions
    - The issues are reported and confirmed as valid prior to the go-live code freeze period

The CGI Accelerate services are based on the following schedules for software and services warranty:

- CGI warrants, for a period of ninety (90) calendar days commencing when the code is delivered, that the Services were performed in a workmanlike manner consistent with industry standards reasonably applicable to the performance of such Services.

- CGI warrants, for a period of ninety (90) calendar days commencing when the code is delivered, that merged custom code will continue to perform the functions in accordance with current production functionality, as confirmed in the CGI instance of the County's environment. Should new baseline functionality impact current custom functionality, CGI may assess differences and provide recommendations, to the County for further review. CGI will not, as part of the CGI Accelerate services, enhance current custom functionality that would require a business process redesign to function as expected with the upgrade release software. Any customization deemed as new and not currently existing, requested by the County, will be pursued via an appropriate change request between CGI and the County.

- Correction of any warranty issues, as defined above, reported during the 90 day Warranty Period and remaining uncorrected at the close of said Warranty Period will be completed with no additional cost after the Warranty Period and during the UAT support services. All issues reported after the close of the 90 day Warranty Period will be covered under the terms of the UAT support period, defined above.

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Appendix A-15 – Deliverables Definition

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Appendix A-15 – Deliverables Definition

1. Project Planning and Management

#	Deliverables	Work Products and Description	Task ID	Payment Milestone
1.	Subproject 15 Project Control Document	• Subproject 15 Charter and Roadmap describing Subproject 15 objectives, scope, assumptions, and overall timelines for Subproject 15 phases and deliverables.	1.1.1	1.1.7
		• Subproject 15 Organization describing roles and responsibilities of Subproject 15 teams, including entities for project management and oversight.	1.1.1	
		• Project Governance that describes the process, tools and standards for: o Communication o Status reporting o Scope management o Risk and issue management o Project documentation standards	1.1.2 1.1.3	
2.	HRM 3.11 Upgrade Project Kick-off Meeting	• HRM 3.11 Upgrade Project Team Kick-off presentation materials to update the project team on the overall structure of the project.	1.2.1	1.2.6
		• One (1) kick-off presentation to HRM 3.11 Upgrade - Phase V Subproject 15 team	1.2.5	
3.	PAR Upgrade Project Kick-off Meeting	• Develop PAR Upgrade Project Kick-off Materials	1.2.7	1.2.12
		• One (1) kick-off presentation to PAR - Phase V Subproject 15 team	1.2.11	

#	Deliverables	Work Products and Description	Task ID	Payment Milestone
4.	Subproject 15 Monthly Status Reports	• Monthly Status Report that is comprised of a compilation of semimonthly status reports for the month with an executive summary describing: ○ Subproject 15 deliverables completed ○ Subproject 15 risks and issues ○ Key accomplishments ○ Goals for Next Period ○ Updated project plan • A minimum of Semimonthly Status Reports that include: ○ Tasks, work products, and deliverables completed ○ Tasks, work products, and deliverables in progress ○ Tasks, work products, and deliverables scheduled but not completed ○ Issue log	1.3.5	1.3.6

2. eHR 3.11 Software Upgrade

#	Deliverables	Work Products and Descriptions	Task ID	Payment Milestone
5.	HRM 3.11 Upgrade CGI Environment for Code Merge – Accelerate	• Gather technical infrastructure information for eHR production environment • Load HRM Production data scrub for Code Merge to CGI internal	2.1.1.1 2.1.1.2 2.1.1.3	2.1.1.4
6.	HRM 3.11 Upgrade Merged Software Package – Accelerate	• Merge Advantage HRM 3.11 baseline with eHR mods • Merge Upgrade database scripts with eHR mods • Execute eHR System Tests • Package code base and deliver	2.1.1.5 2.1.1.6 2.1.1.7 2.1.1.8	2.1.1.9
7.	HRM 3.11 Upgrade Product Training for Project Team	• Prepare Materials / Schedule Product Training for Core Team • CGI Advantage 3.11 HRM Release Notes Overview (Functional) • CGI Advantage 3.11 HRM Release Notes Overview (Technical)	2.1.2.1 2.1.2.2 2.1.2.3	2.1.2.4
8.	HRM 3.11 Upgrade Code Merge Analysis Review – Accelerate	• Obtain Baseline 3.10.x, 3.11 HRM Database Upgrade Scripts • Weekly meetings with Accelerate for HRM 3.11 Upgrade	2.1.3.1 2.1.3.2	2.1.3.3
9.	HRM 3.11 Upgrade Technical Analysis Support	• Provide 3.11 database schema for analysis effort to identify updates to Interfaces, Reports, ETL & DW, and Forms • Provide support to County's analysis of technical impact of 3.11 upgrade on Interfaces, Reports, ETL & DW, and Forms	2.1.3.13	2.1.3.14
10.	HRM 3.11 Upgrade Updates to eHR Technical Specification Document	• Update Technical Specification with latest eHR Application Technical Architecture • Update Technical Specification with latest Hardware and Software Specifications	2.1.3.15.1 2.1.3.15.2	2.1.3.15.5

#	Deliverables	Work Products and Descriptions	Task ID	Payment Milestone
11.	HRM 3.11 Upgrade CGI Advantage HRM 3.11, 3rd Party Tools Installation - Unit Test Environment	• Installation of CGI Advantage HRM 3.11 and applicable 3rd party software in the Unit Test Environment • Delivery of software licenses and demonstrate that installed CGI Advantage HRM 3.11 software modules can be accessed in the Unit Test Environment • On-going maintenance of Unit Test environment, including patch deployment, database backup, and troubleshoot environment issues	2.2.1.1.1.3	2.2.1.1.1.5
12.	HRM 3.11 Upgrade Test Environments Installation Support	• Provide technical support during County's installation and maintenance of CGI Advantage 3.11 System Test, User Acceptance Test Environment, and Training Environments	2.2.1.1.5	2.2.1.1.6
13.	HRM 3.11 Upgrade Performance Test Environment Installation Support	• Provide technical support during County's installation and maintenance of CGI Advantage 3.11 Performance Test Environment	2.2.1.1.7.6	2.2.1.1.7.7
14.	HRM 3.11 Upgrade Interface and Reports Software Updates Support	• Support County's updates to Interface and Reports Software to include: o Clarification on the required updates to the interfaces and reports o Technical support on the usage of the standard CGI toolsets	2.2.2.7	2.2.2.8
15.	HRM 3.11 Upgrade Forms Conversion Support	• Support Adobe Central Pro Forms conversion to AEM for ten (10) types of forms • Support the setup of Advantage configuration for integration with AEM • Provide functional clarification of Advantage forms for testing of the form conversion	2.2.2.9.3	2.2.2.9.4
16.	HRM 3.11 Upgrade Integrated System Test Plan & Scripts	• Develop Integrated System Test Plan and Scripts • Update Integrated System Test Plan and Scripts based on review feedback from the County	2.2.3.1.1 2.2.3.1.3	2.2.3.1.5

#	Deliverables	Work Products and Descriptions	Task ID	Payment Milestone
17.	HRM 3.11 Upgrade Integrated System Test Results	• Execute Integrated System Test Scripts • Record and review Integrated System Test results • Report Integrated System Test Issues for resolutions	2.2.3.1.7 2.2.3.1.9	2.2.3.1.11
18.	HRM 3.11 Upgrade Code Merge Support – Accelerate	• Provide HRM 3.11 Upgrade Accelerate Testing Support to include: o Review reported issues during IST o Provide software fixes for the 3.11 Upgrade	2.2.3.1.13	2.2.3.1.14
19.	HRM 3.11 Upgrade Regression Test Support – Part 1	• Support Regression Test as stated in the Project Plan to include (Iterations 1 and 2): o Review and respond to reported Regression Test Issues for eHR application and database conversions o Assist with identifying issue resolution for Regression Test Issues for software updated by CGI for 3.11 Upgrade	2.2.3.2.4 2.2.3.2.5	2.2.3.2.8
20.	HRM 3.11 Upgrade Code Merge Regression Test Support – Accelerate	• Provide HRM 3.11 Upgrade Code Merge Regression Support – Accelerate • Resolve reported issues for 3.11 Upgrade Code Merge	2.2.3.2.11	2.2.3.2.12
21.	HRM 3.11 Upgrade Performance Test Plan & Scripts	• Develop and Update eHR Upgrade Performance Test Plan and Scripts • Update Performance Test Plan and Scripts based on feedback from County team	2.2.3.3.1 2.2.3.3.3	2.2.3.3.5
22.	HRM 3.11 Upgrade Performance Test Tuning & Results	• Execute Performance Test Scripts • Performance Tuning to the acceptance performance metrics • Present Performance Test Results	2.2.3.3.7 2.2.3.3.9	2.2.3.3.11
23.	HRM 3.11 Upgrade Regression Test Support – Part 2	• Support Regression Test as stated in the Project Plan to include (Iterations 3 and 4): o Review and respond to reported Regression Test Issues for eHR application and database conversions o Resolve reported Regression Test Issues for eHR application and database conversions	2.2.3.4.4	2.2.3.4.7

#	Deliverables	Work Products and Descriptions	Task ID	Payment Milestone
24.	HRM 3.11 Upgrade County Operations Documentation and Control-M Setup Support	• County Operations Documentation Update and Control-M Setup Support to include: ○ Review and provide feedback on County Operations Documentation ○ Support the creation of Advantage job parameter files and automation scripts ○ Review and provided feedback on Control-M setup	2.2.5.3.3	2.2.5.3.5
25.	HRM 3.11 Upgrade Operational/Technical Readiness Checklist & Assessment Support	• Review Operational / Technical Readiness Checklist to assess the readiness for the 3.11 upgrade production operations, including but not limited to: ○ Back-up and recovery procedures ○ Production operations (interfaces and reports) ○ Technical infrastructure ○ Connectivity and workstations • Support Operational / Technical Readiness Checklist & Assessment by assisting County staff to include: ○ Monitor the progress of operational readiness items ○ Identify and escalate issues and delays ○ Implement corrective actions, as necessary	2.2.5.6.2 2.2.5.6.6	2.2.5.6.8
26.	HRM 3.11 Upgrade Production Cutover Script	• Develop eHR Upgrade Production Cutover Script that details ○ Step-by-step Production Cut-over activities with timeline and responsible owners ○ Review and communicate task dependencies to the appropriate task owners	2.3.1.1.1 2.3.1.1.3	2.3.1.1.5
27.	HRM 3.11 Upgrade eHR Database Upgrade Scripts Validation	• Review and execute HRM 3.11 Upgrade database conversion scripts for Advantage application to evaluate performance impact during Cutover • Resolve identified issues for HRM 3.11 Upgrade database conversion scripts for application	2.3.1.2.2.1	2.3.1.2.2.3

#	Deliverables	Work Products and Descriptions	Task ID	Payment Milestone
28.	HRM 3.11 Upgrade eHR DW Database Upgrade Scripts Validation	• Review and execute HRM 3.11 Upgrade database conversion scripts for infoAdvantage Data Warehouse to evaluate performance impact during Cutover • Resolve identified issues for HRM 3.11 Upgrade database conversion scripts for data warehouse	2.3.1.2.2.4	2.3.1.2.2.6
29.	HRM 3.11 Upgrade Production Cutover Rehearsal Support	• Support the following Production Cutover Rehearsal activities: ○ Setup Mock Production Environment ○ Support County's execution of Upgrade Cutover Rehearsal ○ Analyze and Update Production Cutover Script	2.3.1.2.3 2.3.1.2.4	2.3.1.2.6
30.	HRM 3.11 Upgrade Production Cutover Support	• Support the following Production Cutover activities: ○ Facilitate the sequential execution of cut-over tasks ○ Provide technical support on cut-over tasks ○ Transition operations to County staff	2.3.1.3 2.3.1.4 2.3.1.5 2.3.1.8 2.3.1.9	2.3.1.11
31.	HRM 3.11 Upgrade Post-Implementation Support - Month 1	• eHR Upgrade Post-Implementation Support - Month 1 • Provide production operations support to the County for the following activities: ○ Resolution of production operations-related incidents ○ Resolution of production incidents reported by end users ○ Facilitate knowledge transfer support from CGI to County staff ○ System assurance monitoring ○ System tuning	2.3.2.1	2.3.2.2

#	Deliverables	Work Products and Descriptions	Task ID	Payment Milestone
32.	HRM 3.11 Upgrade Post-Implementation Support - Month 2	• eHR Upgrade Post-Implementation Support - Month 2 • Provide production operations support to the County for the following activities: ○ Resolution of production operations-related incidents ○ Resolution of production incidents reported by end users ○ Facilitate knowledge transfer support from CGI to County staff ○ System assurance monitoring ○ System tuning	2.3.2.3	2.3.2.4
33.	HRM 3.11 Upgrade Post-Implementation Support - Month 3	• eHR Upgrade Post-Implementation Support - Month 3 • Provide production operations support to the County for the following activities: ○ Resolution of production operations-related incidents ○ Resolution of production incidents reported by end users ○ Facilitate knowledge transfer support from CGI to County staff ○ System assurance monitoring ○ System tuning	2.3.2.5	2.3.2.6

3. PAR Upgrade

#	Deliverables	Work Products and Descriptions	Task ID	Payment Milestone
34.	PAR Software Modification Functional Designs	• Develop PAR Software Modification Functional Designs • Update PAR Software Modification Functional Designs based on feedback	3.1.1.2 3.1.1.4	3.1.1.4
35.	PAR Upgrade Product Training for Project Team	• Prepare Materials / Schedule Product Training for Project Team • Provide CGI Advantage 3.11 HRM Release Notes Overview (Functional) • Provide CGI Advantage 3.11 HRM Release Notes Overview (Technical)	3.1.3.1 3.1.3.2 3.1.3.3	3.1.3.4
36.	PAR Upgrade Impact Analysis Support for UI & Configuration	• Provide clarification for technical impact on PAR UI and Configuration of new features or enhancements in the new software release	3.1.4.4	3.1.4.5
37.	PAR Upgrade CGI Advantage, 3rd Party Tools Installation – IST Environment	• Installation of PAR upgraded software, and applicable 3rd party software in the IST Environment • Demonstrate that installed PAR software module can be accessed in the IST Environment • On-going maintenance of IST environment, including patch deployment, database backup, and troubleshoot environment issues	3.2.1.1.1.3	3.2.1.1.1.5
38.	PAR Upgrade Installation Support – UAT and Performance Test Environments	• Provide technical support during County's installation of PAR and 3rd Party Tools for UAT and Performance Test environments	3.2.1.1.3.5	3.2.1.1.3.6
39.	PAR Software Modification	• PAR Software Modification Delivery	3.2.2.1 3.2.2.2 3.2.2.3	3.2.2.4
40.	PAR Reports Functional Designs	• Develop PAR Report Functional Designs of 10 complex and 5 medium reports • Update PAR Reports Functional Designs based on feedback	3.2.3.1.2 3.2.3.1.3	3.2.3.1.5

#	Deliverables	Work Products and Descriptions	Task ID	Payment Milestone
41.	PAR ETL Setup	• Modify baseline ETL process for PAR configuration	3.2.3.2.2	3.2.3.2.4
42.	PAR Reports Software	• PAR Software Modification Delivery of 10 complex and 5 medium reports •	3.2.3.3.2	3.2.3.3.5
43.	PAR Reports Documentation	• Develop report documentation that includes: o User manual o Technical Guide	3.2.3.4.1 3.2.3.4.3	3.2.3.4.5
44.	PAR Upgrade UI and Configurations Updates Support	• Provide clarification on updates for PAR Upgrade UI, and configurations • Jointly configure the new features (enhancements and upgrade) • Provide clarification on steps to test the updates	3.2.3.3	3.2.3.5.4
45.	PAR Upgrade Integrated System Test Plan & Scripts	• Develop Integrated System Test Plan & Scripts • Update Integrated System Test Plan & Scripts based on review feedback	3.2.4.1.1 3.2.4.1.3	3.2.4.1.5
46.	PAR Upgrade Integrated System Test Results	• Execute System Test Script and Document Test Results • Provide documented Integrated System Test Script Results for review	3.2.4.1.7 3.2.4.1.9	3.2.4.1.11
47.	PAR Upgrade User Acceptance Test Support	• Provide clarification on system functionality based on User Acceptance Test scripts • Support User Acceptance Test execution as stated in the Project Plan, including: o Review reported User Acceptance Test Issues o Resolve reported User Acceptance Test Issues for software developed or updated by CGI for PAR Upgrade	3.2.4.2.4	3.2.4.2.6
48.	PAR Upgrade Performance Test Plan & Scripts	• Develop Performance Test Plan and Scripts • Update Performance Test Plan and Scripts based on review feedback	3.2.4.3.1 3.2.4.3.3	3.2.4.3.5

#	Deliverables	Work Products and Descriptions	Task ID	Payment Milestone
49.	PAR Upgrade Performance Test Tuning & Results	• Execute Performance Test Scripts and Review Results • Provide application performance tuning to support acceptance metrics	3.2.4.3.7 3.2.4.3.9	3.2.4.3.11
50.	PAR Customizations Business Administration Training Materials	• Create Business Administrations Training Documentation (specific to the PAR Customizations of this project)	3.2.5.7.4	3.2.5.7.6
51.	PAR Customizations Business Administration Training Session	• Conduct PAR Customizations Business Administration Training Session	3.2.5.7.7	3.2.5.7.8

52.	PAR Upgrade Systems / Operations Documentation Support	• Support Systems / Operations Documentation Update
		  ○ Provide clarification on System Operation activities such as batch jobs setup or application configuration parameters
		  ○ Review and confirm the accuracy of the PAR System / Operations Documentation
			3.2.6.2.3	3.2.6.2.4

53.	PAR Upgrade Operational / Technical Readiness Checklist & Assessment Support	• Develop Operational/Technical Readiness Checklist • Support Operational/Technical Readiness Assessment	3.2.6.5.1 3.2.6.5.3 3.2.6.5.7	3.2.6.5.9
54.	PAR Upgrade Production Cutover Script	• Develop Production Cutover Script • Review Production Cutover Script with project team and update based on review feedback	3.3.1.1.1 3.3.1.1.3	3.3.1.1.5

#	Deliverables	Work Products and Descriptions	Task ID	Payment Milestone
55.	PAR Upgrade Production Technical Readiness Support	• Support the following Production Technical Readiness tasks: ○ Development and review of Technical Readiness checklist ○ Track and support technical operations to complete Production technical readiness tasks ○ Analyze, verify, and document any changes to technical configuration required for PAR Upgrade Production deployment	3.3.1.2.1	3.3.1.2.2
56.	PAR Upgrade Production Cutover Support	• Facilitate cut-over tasks execution with project team • Provide technical support for Production Cutover	3.3.1.3 3.3.1.4 3.3.1.5 3.3.1.8 3.3.1.9	3.3.1.11
57.	PAR Upgrade Post-Implementation Support – Month 1	• PAR Upgrade Post-Implementation Support – Month 1	3.3.2.1	3.3.2.2

4. eHR Customizations

#	Deliverables	Work Products and Descriptions	Task ID	Payment Milestone
58.	eHR Customizations Functional Designs	• Develop eHR Customizations Functional Designs • Update eHR Customizations Functional Designs based on feedback	4.2.2.1.1 4.2.2.1.3	4.2.2.1.5
59.	eHR Customizations Software	• Develop eHR Customizations Software • Conduct Unit Test • eHR Customizations Software delivery	4.2.2.2.1 4.2.2.2.2 4.2.2.2.3	4.2.2.3
60.	eHR Customizations – System Test Plan & Script	• Develop System Test Plan & Scripts for eHR Customizations • Update System Test Plan & Scripts based on review feedback	4.2.3.1.1 4.2.3.1.3	4.2.3.1.5
61.	eHR Customizations System Test Results	• Execute System Test and review results for eHR Customizations • Provide documented System Test Results for review	4.2.3.1.7 4.2.3.1.9	4.2.3.1.11

62.	eHR Customizations User Acceptance Test Support	• Provide clarification on system functionality based on User Acceptance Test scripts
		• Support User Acceptance Test execution as stated in the Project Plan, including:
		  ○ Review reported User Acceptance Test Issues
		  ○ Resolve reported User Acceptance Test Issues for software developed or updated by CGI for eHR Customizations
			4.2.3.2.4	4.2.3.2.6

63.	eHR Customizations Production Deployment Support	• Provide support for eHR Customization Deployment to Production	4.3.1.4	4.3.1.5

5. HR Business Intelligence Pilot

#	Deliverables	Work Products and Descriptions	Task ID	Payment Milestone
64.	HR BI Dashboards and Data Source Requirement Analysis	• Collect and analyze data requirement of two (2) HR BI dashboards in preparation for Data Warehouse, ETL and Cognos Framework Model development • Analyze architecture, data structure and data quality of the five (5) data sources (eHR, NEOGOV, ePAR, KRB and TRAC); identify objects required by the two (2) HR BI dashboards • Create Technical Implementation Document	5.1.1 5.1.2 5.1.3	5.1.4
65.	HR BI Data Warehouse Modeling	• Identify relationship between the five (5) data sources and model them under a unified Data Warehouse structure • Create Data Layout Design	5.2.2.1.1 5.2.2.1.2 5.2.2.1.3	5.2.2.1.4
66.	HR BI Data Warehouse and ETL Development	• Develop HR BI Data Warehouse • Develop ETL process to populate the HR BI Data Warehouse	5.2.2.2.1 5.2.2.2.2	5.2.2.2.4
67.	Cognos Framework Manager Model Development	• Develop Framework Manager Model • Develop COGNOS Package	5.2.2.3.1 5.2.2.3.2	5.2.2.3.3
68.	HR BI Dashboard Development	• Develop two (2) HR BI dashboards	5.2.2.4.2	5.2.2.4.4
69.	HR BI User Acceptance Test Support	• Provide clarification on system functionality based on User Acceptance Test scripts • Support User Acceptance Test execution as stated in the Project Plan	5.2.3.1.4	5.2.3.1.6
70.	HR BI Pilot Production Cutover	• Develop Upgrade Production Cutover Script • Review and communicate task dependencies to the appropriate task owners • Support Production Cutover activities • Transition operations to County staff	5.3.1.1 5.3.1.2 5.3.1.3 5.3.2.4 5.3.2.5	5.3.2.7

Appendix B-15 – Project Plan

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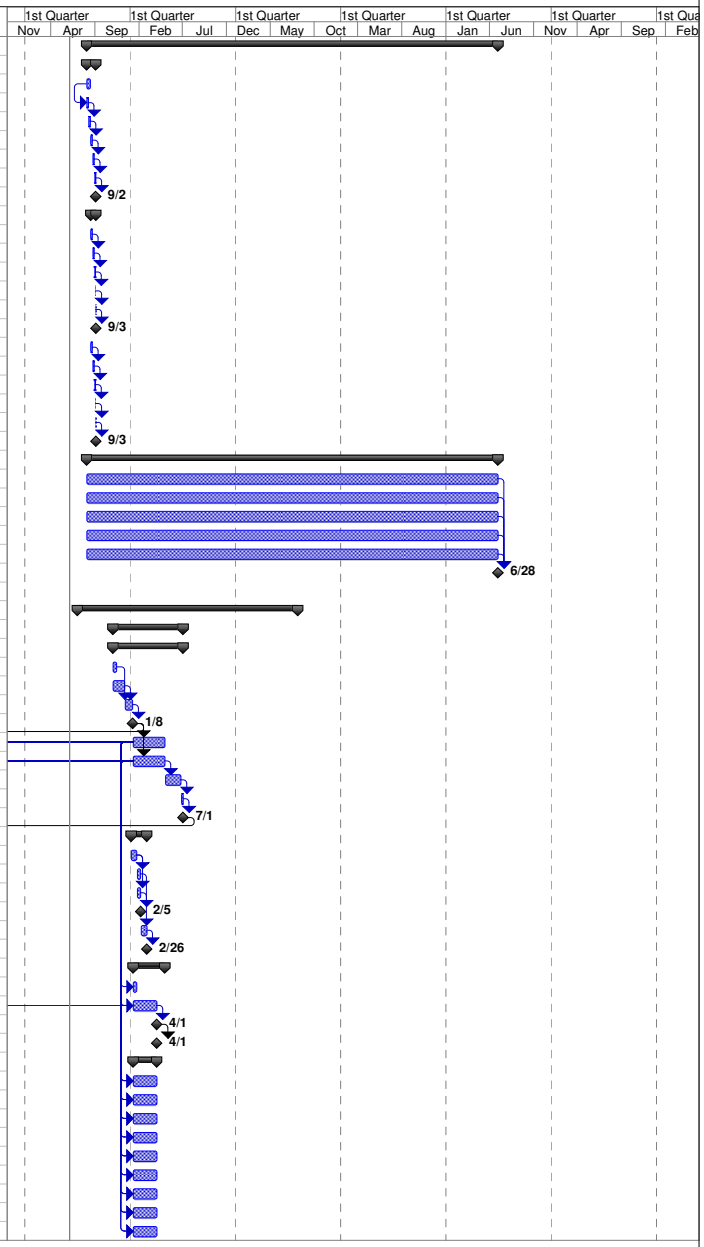
ID	Task Name	Duration	Start	Finish	Responsibility
1	**1 SUBPROJECT 15 - PROJECT PLANNING, MANAGEMENT, AND SUPPORT**	**1020 days**	**Mon 8/3/15**	**Fri 6/28/19**	
2	**1.1 Subproject 15 Project Control Document (incl. plan, PM strategies, etc.)**	**23 days**	**Mon 8/3/15**	**Wed 9/2/15**	
3	1.1.1 Finalize Roles & Responsibilities and Project Plan	10 days	Mon 8/3/15	Fri 8/14/15	COUNTY,CGI
4	1.1.2 Establish Management Standards and Tools	5 days	Mon 8/3/15	Fri 8/7/15	COUNTY,CGI
5	1.1.3 Update Strategies for: Communication, Risk Mitigation, & Change Control	5 days	Mon 8/10/15	Fri 8/14/15	CGI
6	1.1.4 Review Project Control Document	5 days	Mon 8/17/15	Fri 8/21/15	COUNTY
7	1.1.5 Update Project Control Document	5 days	Mon 8/24/15	Fri 8/28/15	CGI
8	1.1.6 Approve Project Control Document	3 days	Mon 8/31/15	Wed 9/2/15	COUNTY
9	***1.1.7 CGI Deliverable: Subproject 15 Project Control Document***	***0 days***	***Wed 9/2/15***	***Wed 9/2/15***	***CGI***
10	**1.2 Subproject 15 Project Kick-off Meeting**	**14 days**	**Mon 8/17/15**	**Thu 9/3/15**	
11	1.2.1 Develop HRM 3.11 Upgrade Project Kick-off Materials	5 days	Mon 8/17/15	Fri 8/21/15	CGI
12	1.2.2 Review HRM 3.11 Upgrade Project Kick-off Materials	5 days	Mon 8/24/15	Fri 8/28/15	COUNTY
13	1.2.3 Update HRM 3.11 Upgrade Project Kick-off Materials	2 days	Mon 8/31/15	Tue 9/1/15	CGI
14	1.2.4 Approve HRM 3.11 Upgrade Project Kick-off Materials	1 day	Wed 9/2/15	Wed 9/2/15	COUNTY
15	1.2.5 Conduct HRM 3.11 Upgrade Project Kick-off Meeting	1 day	Thu 9/3/15	Thu 9/3/15	COUNTY,CGI
16	***1.2.6 CGI Deliverable: HRM 3.11 Upgrade Project Kick-off Meeting***	***0 days***	***Thu 9/3/15***	***Thu 9/3/15***	***CGI***
17	1.2.7 Develop PAR Upgrade Project Kick-off Materials	5 days	Mon 8/17/15	Fri 8/21/15	CGI
18	1.2.8 Review PAR Upgrade Project Kick-off Materials	5 days	Mon 8/24/15	Fri 8/28/15	COUNTY
19	1.2.9 Update PAR Upgrade Project Kick-off Materials	2 days	Mon 8/31/15	Tue 9/1/15	CGI
20	1.2.10 Approve PAR Upgrade Project Kick-off Materials	1 day	Wed 9/2/15	Wed 9/2/15	COUNTY
21	1.2.11 Conduct PAR Upgrade Project Kick-off Meeting	1 day	Thu 9/3/15	Thu 9/3/15	COUNTY,CGI
22	***1.2.12 CGI Deliverable: PAR Upgrade Project Kick-off Meeting***	***0 days***	***Thu 9/3/15***	***Thu 9/3/15***	***CGI***
23	**1.3 Subproject 15 Project Management**	**1020 days**	**Mon 8/3/15**	**Fri 6/28/19**	
24	1.3.1 Provide Management Oversight / Maintain Project Plan	1020 days	Mon 8/3/15	Fri 6/28/19	CGI
25	1.3.2 Provide Quality & Risk Management	1020 days	Mon 8/3/15	Fri 6/28/19	CGI
26	1.3.3 Conduct Semimonthly Project Management Meetings	1020 days	Mon 8/3/15	Fri 6/28/19	COUNTY,CGI
27	1.3.4 Conduct Monthly Advisory Committee Meetings	1020 days	Mon 8/3/15	Fri 6/28/19	COUNTY,CGI
28	1.3.5 Develop Subproject 15 Semimonthly and Monthly Status Reports	1020 days	Mon 8/3/15	Fri 6/28/19	CGI
29	***1.3.6 CGI Deliverable: Subproject 15 Monthly Status Reports***	***0 days***	***Fri 6/28/19***	***Fri 6/28/19***	***CGI***
30					
31	**2 eHR 3.11 UPGRADE**	**547 days?**	**Wed 7/1/15**	**Thu 8/3/17**	
32	**2.1 ENVISION PHASE**	**175 days?**	**Mon 11/2/15**	**Fri 7/1/16**	
33	**2.1.1 CODE MERGE**	**175 days**	**Mon 11/2/15**	**Fri 7/1/16**	
34	2.1.1.1 Gather technical infrastructure information for eHR Production environment	10 days	Mon 11/2/15	Fri 11/13/15	CGI
35	2.1.1.2 Prepare eHR Production data scrub for transfer	30 days	Mon 11/2/15	Fri 12/11/15	COUNTY
36	2.1.1.3 Setup HRM 3.11 Upgrade CGI Environment for Code Merge	20 days	Mon 12/14/15	Fri 1/8/16	CGI
37	***2.1.1.4 CGI Deliverable: HRM 3.11 Upgrade CGI Environment for Code Merge - Accelerate***	0 days	Fri 1/8/16	Fri 1/8/16	CGI
38	2.1.1.5 Merge Advantage HRM 3.11 baseline with eHR mods	80 days	Mon 1/11/16	Fri 4/29/16	CGI
39	2.1.1.6 Merge Upgrade database scripts with eHR mods	80 days	Mon 1/11/16	Fri 4/29/16	CGI
40	2.1.1.7 Execute eHR System Tests	40 days	Mon 5/2/16	Fri 6/24/16	CGI
41	2.1.1.8 Package code base & deliver	5 days	Mon 6/27/16	Fri 7/1/16	CGI
42	***2.1.1.9 CGI Deliverable: HRM 3.11 Upgrade Merged Software Package - Accelerate***	0 days	Fri 7/1/16	Fri 7/1/16	CGI
43	**2.1.2 PROJECT TEAM TRAINING**	**40 days**	**Mon 1/4/16**	**Fri 2/26/16**	
44	2.1.2.1 Prepare Materials / Schedule Product Training for Core Team	15 days	Mon 1/4/16	Fri 1/22/16	CGI
45	2.1.2.2 Advantage HRM 3.11 Release Notes Overview (Functional)	10 days	Mon 1/25/16	Fri 2/5/16	CGI
46	2.1.2.3 Advantage HRM 3.11 Release Notes Overview (Technical)	10 days	Mon 1/25/16	Fri 2/5/16	CGI
47	***2.1.2.4 CGI Deliverable: HRM 3.11 Upgrade Product Training for Project Team***	0 days	Fri 2/5/16	Fri 2/5/16	CGI
48	2.1.2.5 Identify New HRM 3.11 Functionality to Implement as part of 3.11 Upgrade	15 days	Mon 2/8/16	Fri 2/26/16	COUNTY
49	***2.1.2.6 County Obligation: Identify New 3.11 HRM Functionality to Implement as part of 3.11 Upgrade***	0 days	Fri 2/26/16	Fri 2/26/16	COUNTY
50	**2.1.3 UPGRADE ANALYSIS**	**80 days?**	**Mon 1/11/16**	**Fri 4/29/16**	
51	2.1.3.1 Obtain Baseline 3.10.x, 3.11 HRM Database Upgrade Scripts	10 days	Mon 1/11/16	Fri 1/22/16	CGI
52	2.1.3.2 Analysis review session with Accelerate for HRM 3.11 Upgrade	60 days	Mon 1/11/16	Fri 4/1/16	COUNTY, CGI
53	***2.1.3.3 CGI Deliverable: HRM 3.11 Upgrade Code Merge Analysis Review - Accelerate***	0 days	Fri 4/1/16	Fri 4/1/16	CGI
54	***2.1.3.4 County Obligation: HRM 3.11 Upgrade Code Merge Analysis Review - Accelerate***	0 days	Fri 4/1/16	Fri 4/1/16	COUNTY
55	**2.1.3.5 Identify Required Updates to System Interfaces**	**60 days**	**Mon 1/11/16**	**Fri 4/1/16**	
56	2.1.3.5.1 (Inbound) Identify Updates to Personnel Administration Interfaces	60 days	Mon 1/11/16	Fri 4/1/16	COUNTY
57	2.1.3.5.2 (Inbound) Identify Updates to Position Control Interfaces	60 days	Mon 1/11/16	Fri 4/1/16	COUNTY
58	2.1.3.5.3 (Inbound) Identify Updates to Leave Interfaces	60 days	Mon 1/11/16	Fri 4/1/16	COUNTY
59	2.1.3.5.4 (Inbound) Identify Updates to Time and Attendance Interfaces	60 days	Mon 1/11/16	Fri 4/1/16	COUNTY
60	2.1.3.5.5 (Inbound) Identify Updates to Payroll Interfaces	60 days	Mon 1/11/16	Fri 4/1/16	COUNTY
61	2.1.3.5.6 (Inbound) Identify Updates to FLSA Interfaces	60 days	Mon 1/11/16	Fri 4/1/16	COUNTY
62	2.1.3.5.7 (Inbound) Identify Updates to PAM Interfaces	60 days	Mon 1/11/16	Fri 4/1/16	COUNTY
63	2.1.3.5.8 (Inbound) Identify Updates to Benefits Administration Interfaces	60 days	Mon 1/11/16	Fri 4/1/16	COUNTY
64	2.1.3.5.9 (Outbound) Identify Updates to Personnel Administration Interfaces	60 days	Mon 1/11/16	Fri 4/1/16	COUNTY



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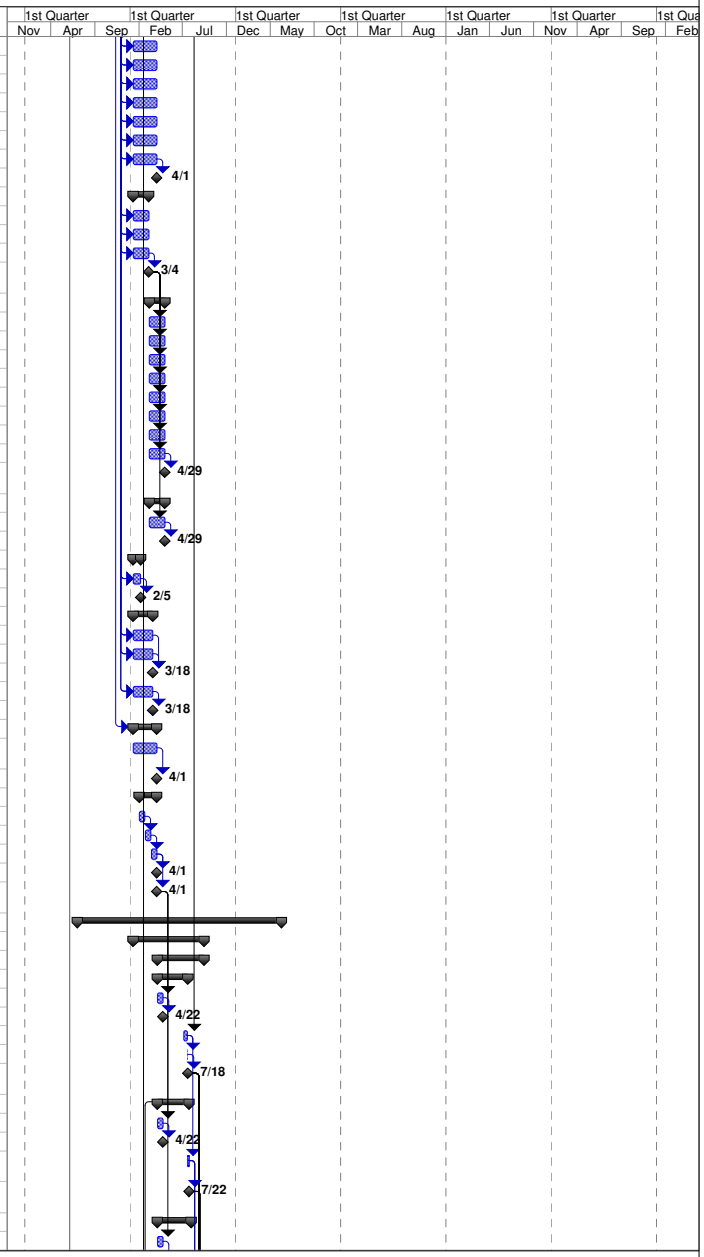
Task	Summary	External Milestone	Inactive Summary	Manual Summary Rollup	Finish-only
Split	Project Summary	Inactive Task	Manual Task	Manual Summary	Progress
Milestone	External Tasks	Inactive Milestone	Duration-only	Start-only	Deadline

ID	Task Name	Duration	Start	Finish	Responsibility
65	2.1.3.5.10 (Outbound) Identify Updates to Position Control Interfaces	60 days	Mon 1/11/16	Fri 4/1/16	COUNTY
66	2.1.3.5.11 (Outbound) Identify Updates to Leave Interfaces	60 days	Mon 1/11/16	Fri 4/1/16	COUNTY
67	2.1.3.5.12 (Outbound) Identify Updates to Time and Attendance Interfaces	60 days	Mon 1/11/16	Fri 4/1/16	COUNTY
68	2.1.3.5.13 (Outbound) Identify Updates to Payroll Interfaces	60 days	Mon 1/11/16	Fri 4/1/16	COUNTY
69	2.1.3.5.14 (Outbound) Identify Updates to FLSA Interfaces	60 days	Mon 1/11/16	Fri 4/1/16	COUNTY
70	2.1.3.5.15 (Outbound) Identify Updates to PAM Interfaces	60 days	Mon 1/11/16	Fri 4/1/16	COUNTY
71	2.1.3.5.16 (Outbound) Identify Updates to Benefits Administration Interfaces	60 days	Mon 1/11/16	Fri 4/1/16	COUNTY
72	***2.1.3.5.17 County Obligation: HRM 3.11 Upgrade Impact Analysis for eHR Interfaces***	***0 days***	***Fri 4/1/16***	***Fri 4/1/16***	***COUNTY***
73	**2.1.3.6 Identify Required Updates to Custom Data Warehouse Tables, ETL, and Reporting Tables**	**40 days**	**Mon 1/11/16**	**Fri 3/4/16**	
74	2.1.3.6.1 Identify Updates to Custom Data Warehouse Tables	40 days	Mon 1/11/16	Fri 3/4/16	COUNTY
75	2.1.3.6.2 Identify Updates to Custom ETL	40 days	Mon 1/11/16	Fri 3/4/16	COUNTY
76	2.1.3.6.3 Identify Updates to Custom Reporting Tables	40 days	Mon 1/11/16	Fri 3/4/16	COUNTY
77	***2.1.3.6.4 County Obligation: HRM 3.11 Upgrade Impact Analysis for eHR Custom Data Warehouse Tables, ETL, and Reporting Tables***	***0 days***	***Fri 3/4/16***	***Fri 3/4/16***	***COUNTY***
78	**2.1.3.7 Identify Required Updates to Reports and Cognos Framework Models**	**40 days**	**Mon 3/7/16**	**Fri 4/29/16**	
79	2.1.3.7.1 Identify Updates to Personnel Administration Reports	40 days	Mon 3/7/16	Fri 4/29/16	COUNTY
80	2.1.3.7.2 Identify Updates to Position Control Reports	40 days	Mon 3/7/16	Fri 4/29/16	COUNTY
81	2.1.3.7.3 Identify Updates to Leave Reports	40 days	Mon 3/7/16	Fri 4/29/16	COUNTY
82	2.1.3.7.4 Identify Updates to Time and Attendance Reports	40 days	Mon 3/7/16	Fri 4/29/16	COUNTY
83	2.1.3.7.5 Identify Updates to Payroll Reports	40 days	Mon 3/7/16	Fri 4/29/16	COUNTY
84	2.1.3.7.6 Identify Updates to FLSA Reports	40 days	Mon 3/7/16	Fri 4/29/16	COUNTY
85	2.1.3.7.7 Identify Updates to PAM Reports	40 days	Mon 3/7/16	Fri 4/29/16	COUNTY
86	2.1.3.7.8 Identify Updates to Benefits Administration Reports	40 days	Mon 3/7/16	Fri 4/29/16	COUNTY
87	***2.1.3.7.9 County Obligation: HRM 3.11 Upgrade Impact Analysis for eHR Reports and Cognos Framework Models***	***0 days***	***Fri 4/29/16***	***Fri 4/29/16***	***COUNTY***
88	**2.1.3.8 Identify Required Updates to Cognos Cubes & Cube Queries**	**40 days**	**Mon 3/7/16**	**Fri 4/29/16**	
89	2.1.3.8.1 Identify Updates Cognos Cubes & Cube Queries	40 days	Mon 3/7/16	Fri 4/29/16	COUNTY
90	***2.1.3.8.2 County Obligation: HRM 3.11 Upgrade Impact Analysis for eHR Cubes & Cube Queries***	***0 days***	***Fri 4/29/16***	***Fri 4/29/16***	***COUNTY***
91	**2.1.3.9 Identify Required Updates to Adobe Forms**	**20 days**	**Mon 1/11/16**	**Fri 2/5/16**	
92	2.1.3.9.1 Identify Updates to eHR Forms	20 days	Mon 1/11/16	Fri 2/5/16	COUNTY
93	***2.1.3.9.2 County Obligation: HRM 3.11 Upgrade Impact Analysis for eHR Forms***	***0 days***	***Fri 2/5/16***	***Fri 2/5/16***	***COUNTY***
94	**2.1.3.10 Identify Required Updates to MSS and ESS Widgets**	**50 days**	**Mon 1/11/16**	**Fri 3/18/16**	
95	2.1.3.10.1 Identify Updates to MSS Widgets	50 days	Mon 1/11/16	Fri 3/18/16	COUNTY
96	2.1.3.10.2 Identify Updates to ESS Widgets	50 days	Mon 1/11/16	Fri 3/18/16	COUNTY
97	***2.1.3.10.3 County Obligation: HRM 3.11 Upgrade Impact Analysis for ESS and MSS Widget***	0 days	Fri 3/18/16	Fri 3/18/16	COUNTY
98	2.1.3.11 Identify Updates to Advantage forms for Adobe Centre Pro Form conversion to AEM	50 days	Mon 1/11/16	Fri 3/18/16	COUNTY
99	***2.1.3.12 County Obligation: HRM 3.11 Upgrade AEM Forms Conversion Analysis***	0 days	Fri 3/18/16	Fri 3/18/16	COUNTY
100	**2.1.3.13 Support Upgrade Technical Analysis**	**60 days**	**Mon 1/11/16**	**Fri 4/1/16**	**CGI**
101	2.1.3.13.1 Provide Database Schema for Analysis Effort to Identify Updates to Interfaces, Reports, ETL & DW, and Forms	60 days	Mon 1/11/16	Fri 4/1/16	CGI
102	***2.1.3.14 CGI Deliverable: HRM 3.11 Upgrade Technical Analysis***	0 days?	Fri 4/1/16	Fri 4/1/16	CGI
103	**2.1.3.15 Update eHR Technical Specification Document**	**45 days**	**Mon 2/1/16**	**Fri 4/1/16**	
104	2.1.3.15.1 Update Technical Specification with latest eHR Application Technical Architecture	15 days	Mon 2/1/16	Fri 2/19/16	COUNTY, CGI
105	2.1.3.15.2 Update Technical Specification with latest Hardware and Software Specifications	15 days	Mon 2/22/16	Fri 3/11/16	COUNTY, CGI
106	2.1.3.15.3 Update Technical Specification with latest Network Architecture and Storage Architecture	15 days	Mon 3/14/16	Fri 4/1/16	COUNTY
107	***2.1.3.15.4 County Obligation: Update eHR Technical Specification Document***	***0 days***	***Fri 4/1/16***	***Fri 4/1/16***	***COUNTY***
108	***2.1.3.15.5 CGI Deliverable: HRM 3.11 Upgrade Updates to eHR Technical Specification Document Support***	***0 days***	***Fri 4/1/16***	***Fri 4/1/16***	***CGI***
109	**2.2 CREATE PHASE**	**507 days**	**Wed 7/1/15**	**Thu 6/8/17**	
110	**2.2.1 TECHNICAL ENVIRONMENTS**	**176 days**	**Mon 1/11/16**	**Mon 9/12/16**	
111	**2.2.1.1 Establish and Maintain eHR 3.11 Upgrade Technical Environments**	**116 days**	**Mon 4/4/16**	**Mon 9/12/16**	
112	**2.2.1.1.1 Development / Unit Test Environment**	**76 days**	**Mon 4/4/16**	**Mon 7/18/16**	
113	2.2.1.1.1.1 Setup Technical Environment - Unit Test Environment	15 days	Mon 4/4/16	Fri 4/22/16	COUNTY
114	***2.2.1.1.1.2 County Obligation: Unit Test Technical Environment***	0 days	Fri 4/22/16	Fri 4/22/16	COUNTY
115	2.2.1.1.1.3 Install & Test Advantage HRM 3.11 Software and 3rd Party Software - Unit Test Environment	10 days	Mon 7/4/16	Fri 7/15/16	CGI
116	2.2.1.1.1.4 Review & Approve CGI Advantage HRM 3.11, 3rd Party Tools Installation - Unit Test Environment	1 day	Mon 7/18/16	Mon 7/18/16	COUNTY
117	***2.2.1.1.1.5 CGI Deliverable: HRM 3.11 Upgrade CGI Advantage HRM 3.11, 3rd Party Tools Installation - Unit Test Environment***	0 days	Mon 7/18/16	Mon 7/18/16	CGI
118	**2.2.1.1.2 Integrated System Test Environment**	**80 days**	**Mon 4/4/16**	**Fri 7/22/16**	
119	2.2.1.1.2.1 Setup Technical Environment - Integrated System Test Environment	15 days	Mon 4/4/16	Fri 4/22/16	COUNTY
120	***2.2.1.1.2.2 County Obligation: Integrated System Test Technical Environment***	0 days	Fri 4/22/16	Fri 4/22/16	COUNTY
121	2.2.1.1.2.3 Install & Test Advantage HRM 3.11 Software and 3rd Party Software - Integrated System Test Environment	5 days	Mon 7/18/16	Fri 7/22/16	COUNTY
122	***2.2.1.1.2.4 County Obligation: HRM 3.11 Upgrade CGI Advantage HRM 3.11, 3rd Party Tools Installation - IST Environment***	0 days	Fri 7/22/16	Fri 7/22/16	COUNTY
123	**2.2.1.1.3 Regression Test Environment**	**85 days**	**Mon 4/4/16**	**Fri 7/29/16**	
124	2.2.1.1.3.1 Setup Technical Environment - Regression Test Environment	15 days	Mon 4/4/16	Fri 4/22/16	COUNTY



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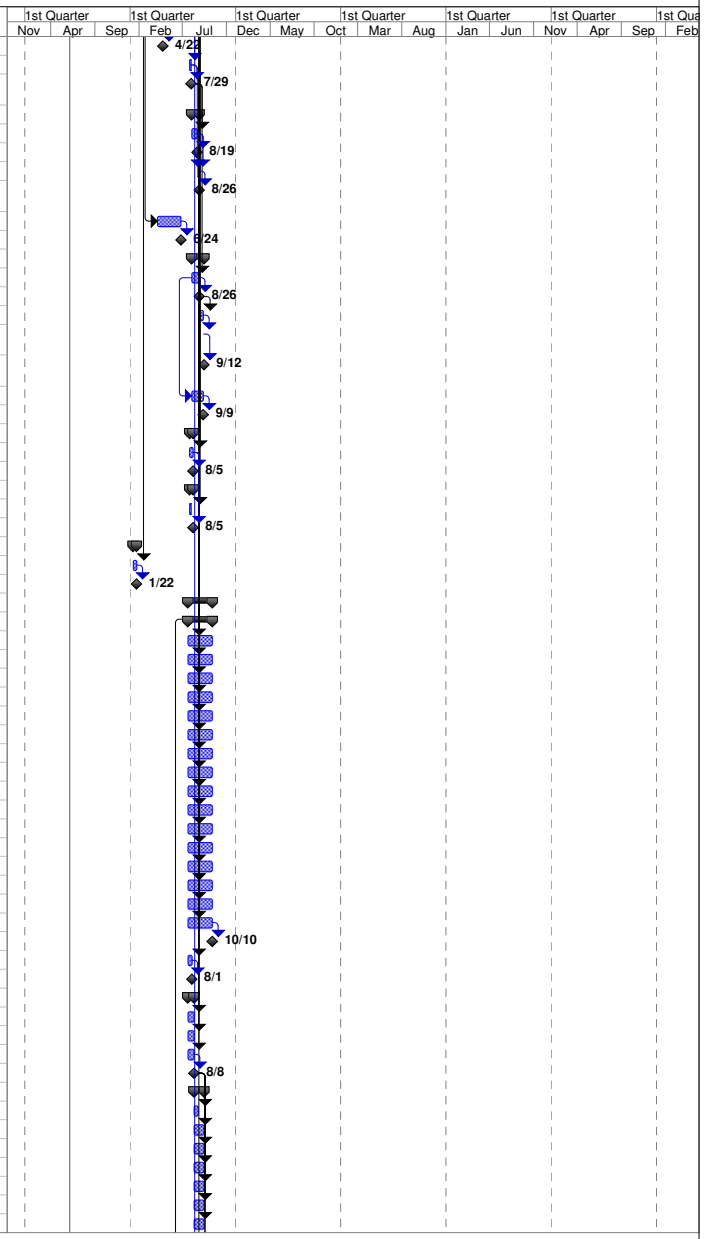
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility
125	*2.2.1.1.3.2 County Obligation: Regression Technical Environment*	0 days	Fri 4/22/16	Fri 4/22/16	COUNTY
126	2.2.1.1.3.3 Install & Test Advantage HRM 3.11 Software and 3rd Party Software - Regression Test Environment	5 days	Mon 7/25/16	Fri 7/29/16	COUNTY
127	*2.2.1.1.3.4 County Obligation: HRM 3.11 Upgrade CGI Advantage HRM 3.11, 3rd Party Tools Installation - Regression Test Environment*	0 days	Fri 7/29/16	Fri 7/29/16	COUNTY
128	**2.2.1.1.4 Training Environment**	**20 days**	**Mon 8/1/16**	**Fri 8/26/16**	
129	2.2.1.1.4.1 Setup Technical Environment - Training Environment	15 days	Mon 8/1/16	Fri 8/19/16	COUNTY
130	*2.2.1.1.4.2 County Obligation: Training Technical Environment*	0 days	Fri 8/19/16	Fri 8/19/16	COUNTY
131	2.2.1.1.4.3 Install & Test Advantage HRM 3.11 Software and 3rd Party Software - Training Test Environment	5 days	Mon 8/22/16	Fri 8/26/16	COUNTY
132	*2.2.1.1.4.4 County Obligation: HRM 3.11 Upgrade CGI Advantage HRM 3.11, 3rd Party Tools Installation - Training Environment*	0 days	Fri 8/26/16	Fri 8/26/16	COUNTY
133	2.2.1.1.5 Installlation of HRM 3.11 Test Environments (IST, Regression, Training) Support	60 days	Mon 4/4/16	Fri 6/24/16	CGI
134	*2.2.1.1.6 CGI Deliverable: HRM 3.11 Upgrade Test Environments Installation Support*	0 days	Fri 6/24/16	Fri 6/24/16	CGI
135	**2.2.1.1.7 Performance Test / Regression Test Environment**	**31 days**	**Mon 8/1/16**	**Mon 9/12/16**	
136	2.2.1.1.7.1 Setup Technical Environment - Performance Test Environment	20 days	Mon 8/1/16	Fri 8/26/16	COUNTY
137	*2.2.1.1.7.2 County Obligation: Performance Test Technical Environment*	0 days	Fri 8/26/16	Fri 8/26/16	COUNTY
138	2.2.1.1.7.3 Install & Test Advantage HRM 3.11 Software and 3rd Party Software - Performance Test Environment	10 days	Mon 8/29/16	Fri 9/9/16	COUNTY
139	2.2.1.1.7.4 Review & Approve CGI Advantage HRM 3.11, 3rd Party Tools Installation - Performance Test Environment	1 day	Mon 9/12/16	Mon 9/12/16	COUNTY
140	*2.2.1.1.7.5 County Obligation: HRM 3.11 Upgrade CGI Advantage HRM 3.11, 3rd Party Tools Installation - Performance Test Environment*	0 days	Mon 9/12/16	Mon 9/12/16	COUNTY
141	2.2.1.1.7.6 Installlation of HRM 3.11 Performance Test Environment Support	30 days	Mon 8/1/16	Fri 9/9/16	CGI
142	*2.2.1.1.7.7 CGI Deliverable: HRM 3.11 Upgrade Performance Test Environment Installation Support*	0 days	Fri 9/9/16	Fri 9/9/16	CGI
143	**2.2.1.2 Establish Cognos Reporting Environment**	**10 days**	**Mon 7/25/16**	**Fri 8/5/16**	
144	2.2.1.2.1 Install and Configure Cognos Reporting Environment	10 days	Mon 7/25/16	Fri 8/5/16	COUNTY
145	*2.2.1.2.2 County Obligation: Cognos Reporting Environment*	0 days	Fri 8/5/16	Fri 8/5/16	COUNTY
146	**2.2.1.3 Install and Configure Hardware/Software for Replicated Reporting Database**	**10 days**	**Mon 7/25/16**	**Fri 8/5/16**	
147	2.2.1.3.1 Install and Configure Hardware/Software for Replicated Reporting Database	5 days	Mon 7/25/16	Fri 7/29/16	COUNTY
148	*2.2.1.3.2 County Obligation: Hardware/Software for Replicated Reporting Database Installed*	*0 days*	*Fri 8/5/16*	*Fri 8/5/16*	*COUNTY*
149	**2.2.1.4 Establish ClearCase code stream for HRM 3.11 Upgrade**	**10 days**	**Mon 1/11/16**	**Fri 1/22/16**	
150	2.2.1.4.1 Establish ClearCase code stream for HRM 3.11 Upgrade	10 days	Mon 1/11/16	Fri 1/22/16	COUNTY
151	*2.2.1.4.2 County Obligation: eHR 3.11 Upgrade Source Code is established in ClearCase*	*0 days*	*Fri 1/22/16*	*Fri 1/22/16*	*COUNTY*
152	**2.2.2 SOFTWARE UPDATES**	**60 days**	**Tue 7/19/16**	**Mon 10/10/16**	
153	**2.2.2.1 Update Inbound and Outbound Interface Software**	**60 days**	**Tue 7/19/16**	**Mon 10/10/16**	
154	2.2.2.1.1 (Inbound) Update and Test Personnel Administration Interfaces	60 days	Tue 7/19/16	Mon 10/10/16	COUNTY
155	2.2.2.1.2 (Inbound) Update and Test Position Control Interfaces	60 days	Tue 7/19/16	Mon 10/10/16	COUNTY
156	2.2.2.1.3 (Inbound) Update and Test Leave Interfaces	60 days	Tue 7/19/16	Mon 10/10/16	COUNTY
157	2.2.2.1.4 (Inbound) Update and Test Time and Attendance Interfaces	60 days	Tue 7/19/16	Mon 10/10/16	COUNTY
158	2.2.2.1.5 (Inbound) Update and Test Payroll Interfaces	60 days	Tue 7/19/16	Mon 10/10/16	COUNTY
159	2.2.2.1.6 (Inbound) Update and Test FLSA Interfaces	60 days	Tue 7/19/16	Mon 10/10/16	COUNTY
160	2.2.2.1.7 (Inbound) Update and Test PAM Interfaces	60 days	Tue 7/19/16	Mon 10/10/16	COUNTY
161	2.2.2.1.8 (Inbound) Update and Test Benefits Administration Interfaces	60 days	Tue 7/19/16	Mon 10/10/16	COUNTY
162	2.2.2.1.9 (Outbound) Update and Test Personnel Administration Interfaces	60 days	Tue 7/19/16	Mon 10/10/16	COUNTY
163	2.2.2.1.10 (Outbound) Update and Test Position Control Interfaces	60 days	Tue 7/19/16	Mon 10/10/16	COUNTY
164	2.2.2.1.11 (Outbound) Update and Test Leave Interfaces	60 days	Tue 7/19/16	Mon 10/10/16	COUNTY
165	2.2.2.1.12 (Outbound) Update and Test Time and Attendance Interfaces	60 days	Tue 7/19/16	Mon 10/10/16	COUNTY
166	2.2.2.1.13 (Outbound) Update and Test Payroll Interfaces	60 days	Tue 7/19/16	Mon 10/10/16	COUNTY
167	2.2.2.1.14 (Outbound) Update and Test FLSA Interfaces	60 days	Tue 7/19/16	Mon 10/10/16	COUNTY
168	2.2.2.1.15 (Outbound) Update and Test PAM Interfaces	60 days	Tue 7/19/16	Mon 10/10/16	COUNTY
169	2.2.2.1.16 (Outbound) Update and Test Benefits Administration Interfaces	60 days	Tue 7/19/16	Mon 10/10/16	COUNTY
170	*2.2.2.1.17 County Obligation: Updated eHR Inbound and Outbound Interfaces*	*0 days*	*Mon 10/10/16*	*Mon 10/10/16*	*COUNTY*
171	2.2.2.2 Develop Plan to Update and Test Reports	10 days	Tue 7/19/16	Mon 8/1/16	COUNTY
172	*2.2.2.3 County Obligation: Develop Plan to Update and Test Reports*	0 days	Mon 8/1/16	Mon 8/1/16	COUNTY
173	**2.2.2.4 Update Custom Data Warehouse Tables, ETL, and Reporting Tables**	**15 days**	**Tue 7/19/16**	**Mon 8/8/16**	
174	2.2.2.4.1 Update and Test Custom Data Warehouse Tables	15 days	Tue 7/19/16	Mon 8/8/16	COUNTY
175	2.2.2.4.2 Update and Test Custom ETL Software	15 days	Tue 7/19/16	Mon 8/8/16	COUNTY
176	2.2.2.4.3 Update and Test Custom Reporting Tables	15 days	Tue 7/19/16	Mon 8/8/16	COUNTY
177	*2.2.2.4.4 County Obligation: Updated Custom eHR Data Warehouse Tables, ETL, and Reporting Tables*	0 days	Mon 8/8/16	Mon 8/8/16	COUNTY
178	**2.2.2.5 Update Reports & Cognos Framework Models**	**25 days**	**Tue 8/9/16**	**Mon 9/12/16**	
179	2.2.2.5.1 Update and Test eHR Cognos Framework Manager Models and Packages	10 days	Tue 8/9/16	Mon 8/22/16	COUNTY
180	2.2.2.5.2 Update and Test Personnel Administration Reports and Forms	25 days	Tue 8/9/16	Mon 9/12/16	COUNTY
181	2.2.2.5.3 Update and Test Position Control Reports and Forms	25 days	Tue 8/9/16	Mon 9/12/16	COUNTY
182	2.2.2.5.4 Update and Test Leave Reports and Forms	25 days	Tue 8/9/16	Mon 9/12/16	COUNTY
183	2.2.2.5.5 Update and Test Time and Attendance Reports and Forms	25 days	Tue 8/9/16	Mon 9/12/16	COUNTY
184	2.2.2.5.6 Update and Test Payroll Reports and Forms	25 days	Tue 8/9/16	Mon 9/12/16	COUNTY
185	2.2.2.5.7 Update and Test FLSA Reports and Forms	25 days	Tue 8/9/16	Mon 9/12/16	COUNTY



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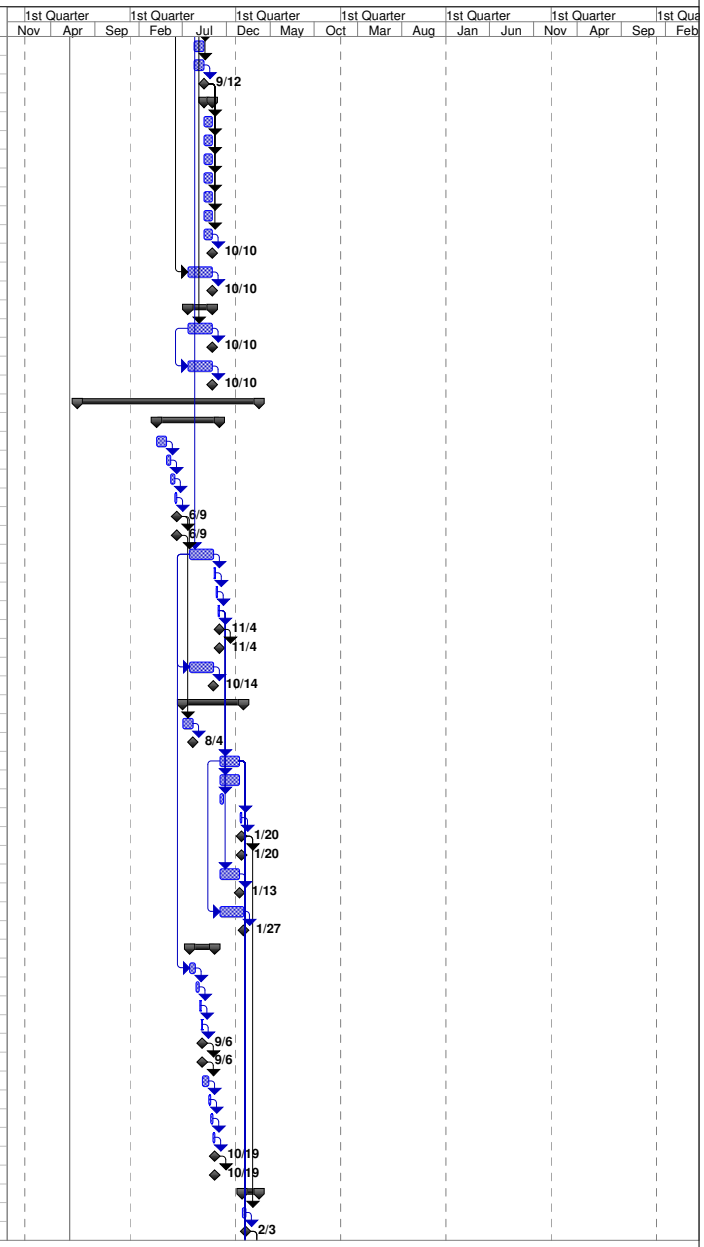
Date: Fri 6/5/15

Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility
186	2.2.2.5.8 Update and Test PAM Reports and Forms	25 days	Tue 8/9/16	Mon 9/12/16	COUNTY
187	2.2.2.5.9 Update and Test Benefits Administration Reports and Forms	25 days	Tue 8/9/16	Mon 9/12/16	COUNTY
188	***2.2.2.5.10 County Obligation: Updated eHR Reports and Cognos Framework Models***	0 days	Mon 9/12/16	Mon 9/12/16	COUNTY
189	**2.2.2.6 Update Cognos Cubes & Cubes Queries**	**20 days**	**Tue 9/13/16**	**Mon 10/10/16**	
190	2.2.2.6.1 Update and Test Personnel Administration (Cognos Cubes & Queries)	20 days	Tue 9/13/16	Mon 10/10/16	COUNTY
191	2.2.2.6.2 Update and Test Position Control Reports (Cognos Cubes & Queries)	20 days	Tue 9/13/16	Mon 10/10/16	COUNTY
192	2.2.2.6.3 Update and Test Leave Reports (Cognos Cubes & Queries)	20 days	Tue 9/13/16	Mon 10/10/16	COUNTY
193	2.2.2.6.4 Update and Test Time and Attendance Reports (Cognos Cubes & Queries)	20 days	Tue 9/13/16	Mon 10/10/16	COUNTY
194	2.2.2.6.5 Update and Test Benefits Administration Reports (Cognos Cubes & Queries)	20 days	Tue 9/13/16	Mon 10/10/16	COUNTY
195	2.2.2.6.6 Update and Test Payroll Reports (Cognos Cubes & Queries)	20 days	Tue 9/13/16	Mon 10/10/16	COUNTY
196	2.2.2.6.7 Update and Test PAM Reports (Cognos Cubes & Queries)	20 days	Tue 9/13/16	Mon 10/10/16	COUNTY
197	***2.2.2.6.8 County Obligation: Updated eHR Cognos Cubes & Queries***	0 days	Mon 10/10/16	Mon 10/10/16	COUNTY
198	2.2.2.7 Support Interface and Report Updates	60 days	Tue 7/19/16	Mon 10/10/16	CGI
199	***2.2.2.8 CGI Deliverable: HRM 3.11 Upgrade Interface and Report Software Updates Support***	0 days	Mon 10/10/16	Mon 10/10/16	CGI
200	**2.2.2.9 Update Adobe Forms**	**60 days**	**Tue 7/19/16**	**Mon 10/10/16**	
201	2.2.2.9.1 Update and Test eHR Forms	60 days	Tue 7/19/16	Mon 10/10/16	COUNTY
202	***2.2.2.9.2 County Obligation: Updated eHR Forms***	0 days	Mon 10/10/16	Mon 10/10/16	COUNTY
203	2.2.2.9.3 Support Form Conversion to AEM	60 days	Tue 7/19/16	Mon 10/10/16	CGI
204	***2.2.2.9.4 CGI Deliverable: HRM 3.11 Upgrade Forms Conversion Support***	0 days	Mon 10/10/16	Mon 10/10/16	CGI
205	**2.2.3 SOFTWARE TESTING**	**451 days**	**Wed 7/1/15**	**Wed 3/22/17**	
206	**2.2.3.1 Integrated System Test**	**156 days**	**Fri 4/1/16**	**Fri 11/4/16**	
207	2.2.3.1.1 Develop Integrated System Test Plan & Scripts	25 days	Fri 4/1/16	Thu 5/5/16	CGI
208	2.2.3.1.2 Review Integrated System Test Plan & Scripts	10 days	Fri 5/6/16	Thu 5/19/16	COUNTY
209	2.2.3.1.3 Update Integrated System Test Plan & Scripts	10 days	Fri 5/20/16	Thu 6/2/16	CGI
210	2.2.3.1.4 Approve Integrated System Test Plan & Scripts	5 days	Fri 6/3/16	Thu 6/9/16	COUNTY
211	***2.2.3.1.5 CGI Deliverable: HRM 3.11 Upgrade Integrated System Test Plan & Scripts***	0 days	Thu 6/9/16	Thu 6/9/16	CGI
212	***2.2.3.1.6 County Obligation: Review and Approve eHR 3.11 Upgrade Integrated System Test Plan & Script***	0 days	Thu 6/9/16	Thu 6/9/16	COUNTY
213	2.2.3.1.7 Execute Integrated System Test Script and Document Test Results	60 days	Mon 7/25/16	Fri 10/14/16	CGI
214	2.2.3.1.8 Review Integrated System Test Results	5 days	Mon 10/17/16	Fri 10/21/16	COUNTY
215	2.2.3.1.9 Correct Integrated System Test Issues	5 days	Mon 10/24/16	Fri 10/28/16	CGI
216	2.2.3.1.10 Approve Integrated System Test Results	5 days	Mon 10/31/16	Fri 11/4/16	COUNTY
217	***2.2.3.1.11 CGI Deliverable: HRM 3.11 Upgrade Integrated System Test Results***	0 days	Fri 11/4/16	Fri 11/4/16	CGI
218	***2.2.3.1.12 County Obligation: Review and Approve eHR 3.11 Upgrade Integrated System Test Results***	0 days	Fri 11/4/16	Fri 11/4/16	COUNTY
219	2.2.3.1.13 Accelerate Testing Support	60 days	Mon 7/25/16	Fri 10/14/16	CGI
220	***2.2.3.1.14 CGI Deliverable: HRM 3.11 Upgrade Code Merge Support - Accelerate***	0 days	Fri 10/14/16	Fri 10/14/16	CGI
221	**2.2.3.2 Regression Test - Part 1**	**151 days**	**Fri 7/1/16**	**Fri 1/27/17**	
222	2.2.3.2.1 Develop Regression Test Plan & Scripts - Part 1	25 days	Fri 7/1/16	Thu 8/4/16	COUNTY
223	***2.2.3.2.2 County Obligation: User Regression Test Plan & Scripts - Part 1***	0 days	Thu 8/4/16	Thu 8/4/16	COUNTY
224	2.2.3.2.3 Execute & Document Regression Test Results - Part 1	50 days	Mon 11/7/16	Fri 1/13/17	COUNTY
225	2.2.3.2.4 Support Regression Test - Part 1	50 days	Mon 11/7/16	Fri 1/13/17	CGI
226	2.2.3.2.5 eHR 3.11 Upgrade Database Conversion Support	10 days	Mon 11/7/16	Fri 11/18/16	CGI
227	2.2.3.2.6 Review & Approve Regression Test Results - Part 1	5 days	Mon 1/16/17	Fri 1/20/17	COUNTY
228	***2.2.3.2.7 County Obligation: Regression Test Results - Part 1***	0 days	Fri 1/20/17	Fri 1/20/17	COUNTY
229	***2.2.3.2.8 CGI Deliverable: HRM 3.11 Upgrade Regression Test Support - Part 1***	0 days	Fri 1/20/17	Fri 1/20/17	CGI
230	2.2.3.2.9 Address Reported Issues for Interfaces and Reports	50 days	Mon 11/7/16	Fri 1/13/17	COUNTY
231	***2.2.3.2.10 County Obligation: Interface/Report Issue Fixes***	0 days	Fri 1/13/17	Fri 1/13/17	COUNTY
232	2.2.3.2.11 Accelerate Testing Support	60 days	Mon 11/7/16	Fri 1/27/17	CGI
233	***2.2.3.2.12 CGI Deliverable: HRM 3.11 Upgrade Code Merge Regression Test Support - Accelerate***	0 days	Fri 1/27/17	Fri 1/27/17	CGI
234	**2.2.3.3 Performance Test**	**63 days**	**Mon 7/25/16**	**Wed 10/19/16**	
235	2.2.3.3.1 Develop Performance Test Plan & Scripts	15 days	Mon 7/25/16	Fri 8/12/16	CGI
236	2.2.3.3.2 Review Performance Test Plan & Scripts	10 days	Mon 8/15/16	Fri 8/26/16	COUNTY
237	2.2.3.3.3 Update Performance Test Plan & Scripts	5 days	Mon 8/29/16	Fri 9/2/16	CGI
238	2.2.3.3.4 Approve Performance Test Plan & Scripts	2 days	Mon 9/5/16	Tue 9/6/16	COUNTY
239	***2.2.3.3.5 CGI Deliverable: HRM 3.11 Upgrade Performance Test Plan & Scripts***	0 days	Tue 9/6/16	Tue 9/6/16	CGI
240	***2.2.3.3.6 County Obligation: Review and Approve eHR 3.11 Upgrade Performance Test Plan & Scripts***	0 days	Tue 9/6/16	Tue 9/6/16	COUNTY
241	2.2.3.3.7 Execute Performance Test	16 days	Wed 9/7/16	Wed 9/28/16	CGI
242	2.2.3.3.8 Review Performance Test Results	5 days	Thu 9/29/16	Wed 10/5/16	COUNTY
243	2.2.3.3.9 Correct Performance Test Issues	5 days	Thu 10/6/16	Wed 10/12/16	CGI
244	2.2.3.3.10 Approve Performance Test Results	5 days	Thu 10/13/16	Wed 10/19/16	COUNTY
245	***2.2.3.3.11 CGI Deliverable: HRM 3.11 Upgrade Performance Test Tuning & Results***	0 days	Wed 10/19/16	Wed 10/19/16	CGI
246	***2.2.3.3.12 County Obligation: Review and Approve eHR 3.11 Upgrade Performance Test Results***	0 days	Wed 10/19/16	Wed 10/19/16	COUNTY
247	**2.2.3.4 Regression Test - Part 2**	**43 days**	**Mon 1/23/17**	**Wed 3/22/17**	
248	2.2.3.4.1 Develop Regression Test Plan & Scripts - Part 2	10 days	Mon 1/23/17	Fri 2/3/17	COUNTY
249	***2.2.3.4.2 County Obligation: Regression Test Plan & Scripts - Part 2***	0 days	Fri 2/3/17	Fri 2/3/17	COUNTY



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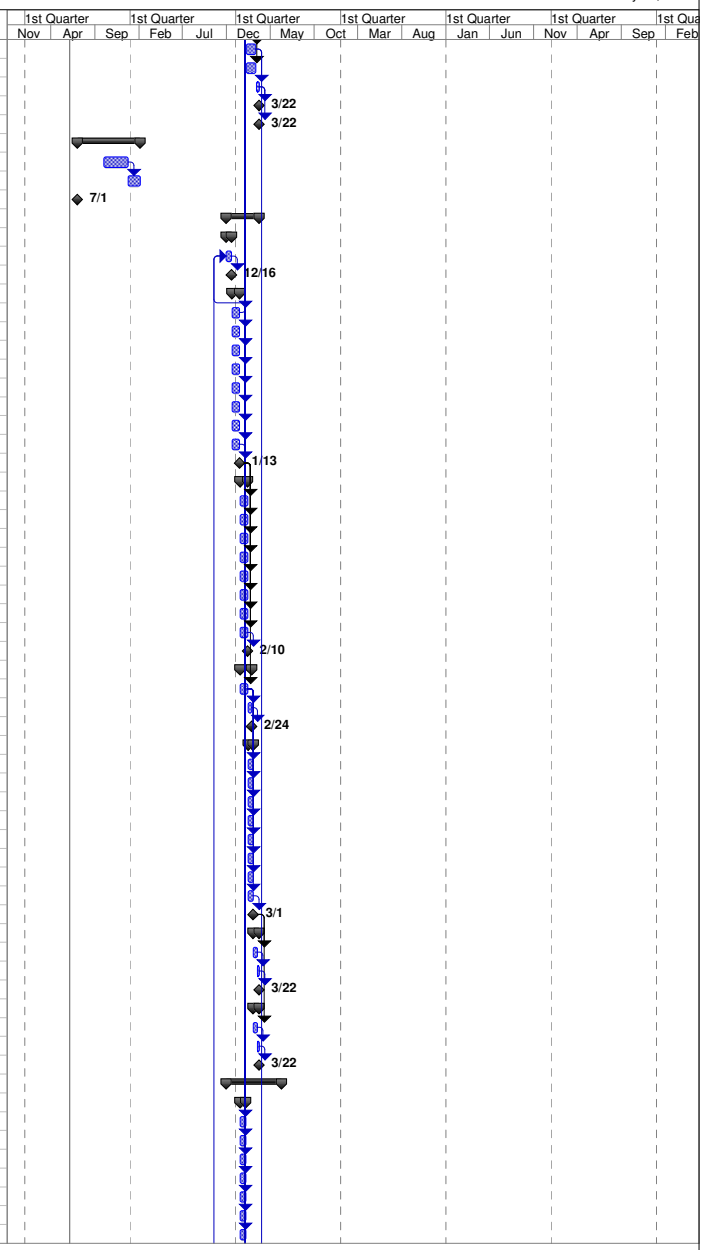
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility
250	2.2.3.4.3 Execute & Document Regression Test Results - Part 2	25 days	Mon 2/6/17	Fri 3/10/17	COUNTY
251	2.2.3.4.4 Support Regression Test - Part 2	25 days	Mon 2/6/17	Fri 3/10/17	CGI
252	2.2.3.4.5 Review & Approve Regression Test Results - Part 2	8 days	Mon 3/13/17	Wed 3/22/17	COUNTY
253	***2.2.3.4.6 County Obligation: Regression Test Results - Part 2***	0 days	Wed 3/22/17	Wed 3/22/17	COUNTY
254	***2.2.3.4.7 CGI Deliverable: HRM 3.11 Upgrade Regression Test Support - Part 2***	0 days	Wed 3/22/17	Wed 3/22/17	CGI
255	**2.2.3.5 Mini-base Preparation**	**156 days**	**Wed 7/1/15**	**Wed 2/3/16**	
256	2.2.3.5.1 Identify mini-base datasets for HR functional areas	60 days	Thu 10/1/15	Wed 12/23/15	COUNTY
257	2.2.3.5.2 Populate HRM test environments with mini-base datasets	30 days	Thu 12/24/15	Wed 2/3/16	COUNTY
258	***2.2.3.5.3 County Obligation: HRM mini-base datasets in non-production environments***	0 days	Wed 7/1/15	Wed 7/1/15	COUNTY
259	**2.2.4 TRAINING**	**83 days**	**Mon 11/28/16**	**Wed 3/22/17**	
260	**2.2.4.1 Training Plan**	**15 days**	**Mon 11/28/16**	**Fri 12/16/16**	
261	2.2.4.1.1 Develop eHR Training Plan	15 days	Mon 11/28/16	Fri 12/16/16	COUNTY
262	***2.2.4.1.2 County Obligation: Updated eHR Training Plan***	0 days	Fri 12/16/16	Fri 12/16/16	COUNTY
263	**2.2.4.2 Training Materials**	**20 days**	**Mon 12/19/16**	**Fri 1/13/17**	
264	2.2.4.2.1 Develop / Update Personnel Administration Training Materials	20 days	Mon 12/19/16	Fri 1/13/17	COUNTY
265	2.2.4.2.2 Develop / Update Position Control Training Materials	20 days	Mon 12/19/16	Fri 1/13/17	COUNTY
266	2.2.4.2.3 Develop / Update Leave Training Materials	20 days	Mon 12/19/16	Fri 1/13/17	COUNTY
267	2.2.4.2.4 Develop / Update Time and Attendance Training Materials	20 days	Mon 12/19/16	Fri 1/13/17	COUNTY
268	2.2.4.2.5 Develop / Update Payroll Training Materials	20 days	Mon 12/19/16	Fri 1/13/17	COUNTY
269	2.2.4.2.6 Develop / Update FLSA Training Materials	20 days	Mon 12/19/16	Fri 1/13/17	COUNTY
270	2.2.4.2.7 Develop / Update PAM Training Materials	20 days	Mon 12/19/16	Fri 1/13/17	COUNTY
271	2.2.4.2.8 Develop / Update Benefits Administration Training Materials	20 days	Mon 12/19/16	Fri 1/13/17	COUNTY
272	***2.2.4.2.9 County Obligation: Updated eHR Training Materials***	0 days	Fri 1/13/17	Fri 1/13/17	COUNTY
273	**2.2.4.3 Training Database Population**	**20 days**	**Mon 1/16/17**	**Fri 2/10/17**	
274	2.2.4.3.1 Populate/Update Personnel Administration Training Data	20 days	Mon 1/16/17	Fri 2/10/17	COUNTY
275	2.2.4.3.2 Populate/Update Position Control Training Data	20 days	Mon 1/16/17	Fri 2/10/17	COUNTY
276	2.2.4.3.3 Populate/Update Leave Training Data	20 days	Mon 1/16/17	Fri 2/10/17	COUNTY
277	2.2.4.3.4 Populate/Update Time and Attendance Training Data	20 days	Mon 1/16/17	Fri 2/10/17	COUNTY
278	2.2.4.3.5 Populate/Update Payroll Training Data	20 days	Mon 1/16/17	Fri 2/10/17	COUNTY
279	2.2.4.3.6 Populate/Update FLSA Training Data	20 days	Mon 1/16/17	Fri 2/10/17	COUNTY
280	2.2.4.3.7 Populate/Update PAM Training Data	20 days	Mon 1/16/17	Fri 2/10/17	COUNTY
281	2.2.4.3.8 Populate/Update Benefits Administration Training Data	20 days	Mon 1/16/17	Fri 2/10/17	COUNTY
282	***2.2.4.3.9 County Obligation: Populated/Updated eHR Training Database***	0 days	Fri 2/10/17	Fri 2/10/17	COUNTY
283	**2.2.4.4 Training Logistics**	**30 days**	**Mon 1/16/17**	**Fri 2/24/17**	
284	2.2.4.4.1 Secure Training Facilities and Equipment	20 days	Mon 1/16/17	Fri 2/10/17	COUNTY
285	2.2.4.4.2 Manage End User Training Logistics and Scheduling	10 days	Mon 2/13/17	Fri 2/24/17	COUNTY
286	***2.2.4.4.3 County Obligation: Training Logistics***	0 days	Fri 2/24/17	Fri 2/24/17	COUNTY
287	**2.2.4.5 End User Training**	**13 days**	**Mon 2/13/17**	**Wed 3/1/17**	
288	2.2.4.5.1 Conduct Personnel Administration End User Training	13 days	Mon 2/13/17	Wed 3/1/17	COUNTY
289	2.2.4.5.2 Conduct Position Control End User Training	13 days	Mon 2/13/17	Wed 3/1/17	COUNTY
290	2.2.4.5.3 Conduct Leave End User Training	13 days	Mon 2/13/17	Wed 3/1/17	COUNTY
291	2.2.4.5.4 Conduct Time and Attendance End User Training	13 days	Mon 2/13/17	Wed 3/1/17	COUNTY
292	2.2.4.5.5 Conduct Payroll End User Training	13 days	Mon 2/13/17	Wed 3/1/17	COUNTY
293	2.2.4.5.6 Conduct FLSA End User Training	13 days	Mon 2/13/17	Wed 3/1/17	COUNTY
294	2.2.4.5.7 Conduct PAM End User Training	13 days	Mon 2/13/17	Wed 3/1/17	COUNTY
295	2.2.4.5.8 Conduct Benefits Administration End User Training	13 days	Mon 2/13/17	Wed 3/1/17	COUNTY
296	***2.2.4.5.9 County Obligation: eHR Upgrade End User Training***	0 days	Wed 3/1/17	Wed 3/1/17	COUNTY
297	**2.2.4.6 Operations Training**	**15 days**	**Thu 3/2/17**	**Wed 3/22/17**	
298	2.2.4.6.1 Update Operations Training Materials	10 days	Thu 3/2/17	Wed 3/15/17	COUNTY
299	2.2.4.6.2 Conduct Operations Training	5 days	Thu 3/16/17	Wed 3/22/17	COUNTY
300	***2.2.4.6.3 County Obligation: eHR Upgrade Operations Training***	0 days	Wed 3/22/17	Wed 3/22/17	COUNTY
301	**2.2.4.7 System Administration Training**	**15 days**	**Thu 3/2/17**	**Wed 3/22/17**	
302	2.2.4.7.1 Update System Administration Training Materials	10 days	Thu 3/2/17	Wed 3/15/17	COUNTY
303	2.2.4.7.2 Conduct System Administration Training	5 days	Thu 3/16/17	Wed 3/22/17	COUNTY
304	***2.2.4.7.3 County Obligation: eHR Upgrade System Administration Training***	0 days	Wed 3/22/17	Wed 3/22/17	COUNTY
305	**2.2.5 TRANSITION MANAGEMENT**	**139 days**	**Mon 11/28/16**	**Thu 6/8/17**	
306	**2.2.5.1 Update User Documentation**	**15 days**	**Mon 1/16/17**	**Fri 2/3/17**	
307	2.2.5.1.1 Update Personnel Administration User Documentation	15 days	Mon 1/16/17	Fri 2/3/17	COUNTY
308	2.2.5.1.2 Update Position Control User Documentation	15 days	Mon 1/16/17	Fri 2/3/17	COUNTY
309	2.2.5.1.3 Update Leave User Documentation	15 days	Mon 1/16/17	Fri 2/3/17	COUNTY
310	2.2.5.1.4 Update Time and Attendance User Documentation	15 days	Mon 1/16/17	Fri 2/3/17	COUNTY
311	2.2.5.1.5 Update Payroll User Documentation	15 days	Mon 1/16/17	Fri 2/3/17	COUNTY
312	2.2.5.1.6 Update FLSA User Documentation	15 days	Mon 1/16/17	Fri 2/3/17	COUNTY
313	2.2.5.1.7 Update PAM User Documentation	15 days	Mon 1/16/17	Fri 2/3/17	COUNTY



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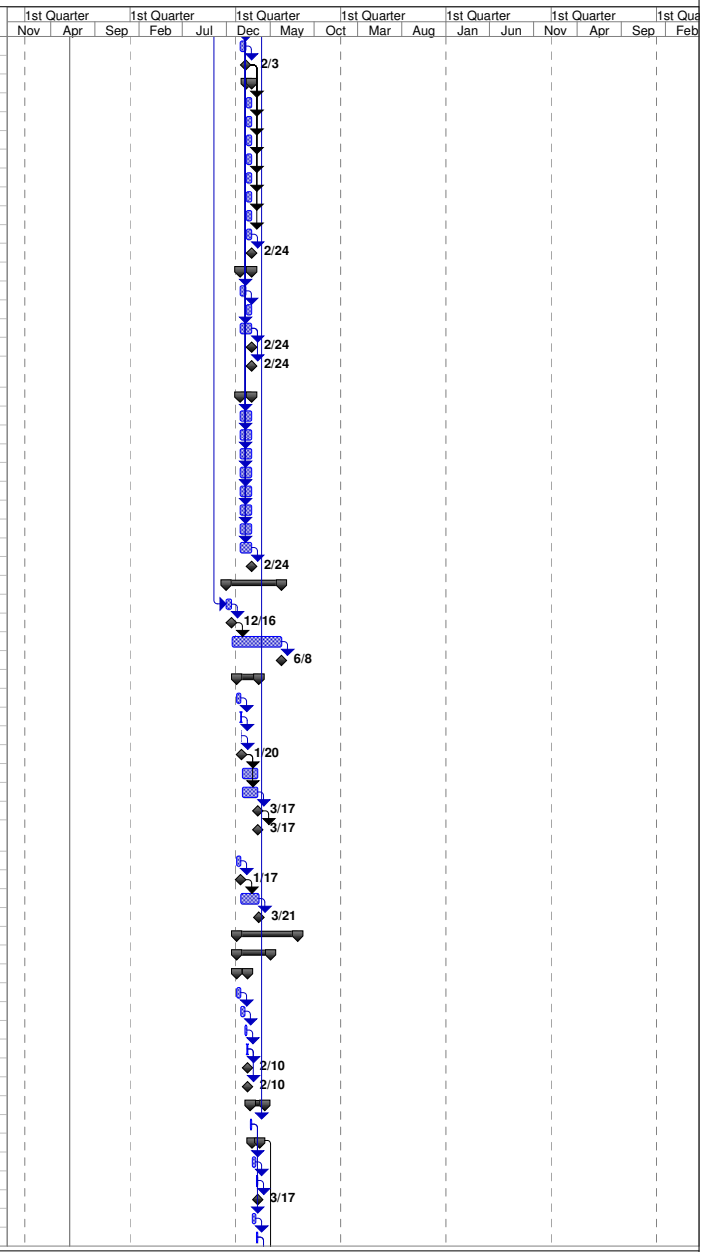
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility
314	2.2.5.1.8 Update Benefits Administration User Documentation	15 days	Mon 1/16/17	Fri 2/3/17	COUNTY
315	***2.2.5.1.9 County Obligation: Updated eHR User Documentation***	0 days	Fri 2/3/17	Fri 2/3/17	COUNTY
316	**2.2.5.2 Update Systems / Operations Documentation**	**15 days**	**Mon 2/6/17**	**Fri 2/24/17**	
317	2.2.5.2.1 Update Personnel Administration Systems / Operations Documentation	15 days	Mon 2/6/17	Fri 2/24/17	COUNTY
318	2.2.5.2.2 Update Position Control Systems / Operations Documentation	15 days	Mon 2/6/17	Fri 2/24/17	COUNTY
319	2.2.5.2.3 Update Leave Systems / Operations Documentation	15 days	Mon 2/6/17	Fri 2/24/17	COUNTY
320	2.2.5.2.4 Update Time and Attendance Systems / Operations Documentation	15 days	Mon 2/6/17	Fri 2/24/17	COUNTY
321	2.2.5.2.5 Update Payroll Systems / Operations Documentation	15 days	Mon 2/6/17	Fri 2/24/17	COUNTY
322	2.2.5.2.6 Update FLSA Systems / Operations Documentation	15 days	Mon 2/6/17	Fri 2/24/17	COUNTY
323	2.2.5.2.7 Update PAM Systems / Operations Documentation	15 days	Mon 2/6/17	Fri 2/24/17	COUNTY
324	2.2.5.2.8 Update Benefits Administration Systems / Operations Documentation	15 days	Mon 2/6/17	Fri 2/24/17	COUNTY
325	***2.2.5.2.9 County Obligation: Updated eHR Systems / Operations Documentation***	0 days	Fri 2/24/17	Fri 2/24/17	COUNTY
326	**2.2.5.3 County Operations Documentation**	**30 days**	**Mon 1/16/17**	**Fri 2/24/17**	
327	2.2.5.3.1 Develop/Update County Operations Documentation	15 days	Mon 1/16/17	Fri 2/3/17	COUNTY
328	2.2.5.3.2 Setup Control-M Jobs	15 days	Mon 2/6/17	Fri 2/24/17	COUNTY
329	2.2.5.3.3 Support Updates to County Operations Documentation and Control-M Setup	30 days	Mon 1/16/17	Fri 2/24/17	CGI
330	***2.2.5.3.4 County Obligation: County Operations Documentation Updates***	0 days	Fri 2/24/17	Fri 2/24/17	COUNTY
331	***2.2.5.3.5 CGI Deliverable: HRM 3.11 Upgrade County Operations Documentation and Control-M Setup Support***	0 days	Fri 2/24/17	Fri 2/24/17	CGI
332	**2.2.5.4 User Procedures & Internal Control Plans**	**30 days**	**Mon 1/16/17**	**Fri 2/24/17**	
333	2.2.5.4.1 Update User Procedures & Internal Controls for Personnel Administration	30 days	Mon 1/16/17	Fri 2/24/17	COUNTY
334	2.2.5.4.2 Update User Procedures & Internal Controls for Position Control	30 days	Mon 1/16/17	Fri 2/24/17	COUNTY
335	2.2.5.4.3 Update User Procedures & Internal Controls for Leave	30 days	Mon 1/16/17	Fri 2/24/17	COUNTY
336	2.2.5.4.4 Update User Procedures & Internal Controls for Time and Attendance	30 days	Mon 1/16/17	Fri 2/24/17	COUNTY
337	2.2.5.4.5 Update User Procedures & Internal Controls for Payroll	30 days	Mon 1/16/17	Fri 2/24/17	COUNTY
338	2.2.5.4.6 Update User Procedures & Internal Controls for FLSA	30 days	Mon 1/16/17	Fri 2/24/17	COUNTY
339	2.2.5.4.7 Update User Procedures & Internal Controls for PAM	30 days	Mon 1/16/17	Fri 2/24/17	COUNTY
340	2.2.5.4.8 Update User Procedures & Internal Controls for Benefits Administration	30 days	Mon 1/16/17	Fri 2/24/17	COUNTY
341	***2.2.5.4.9 County Obligation: Updated eHR User Procedures & Internal Control Plans***	0 days	Fri 2/24/17	Fri 2/24/17	COUNTY
342	**2.2.5.5 Change Management and Communication**	**139 days**	**Mon 11/28/16**	**Thu 6/8/17**	
343	2.2.5.5.1 Develop Change Management and Communication Plan	15 days	Mon 11/28/16	Fri 12/16/16	COUNTY
344	***2.2.5.5.2 County Obligation: Completed Change Management and Communication Plan***	0 days	Fri 12/16/16	Fri 12/16/16	COUNTY
345	2.2.5.5.3 Execute Change Managememt and Communication Plan	124 days	Mon 12/19/16	Thu 6/8/17	COUNTY
346	***2.2.5.5.4 County Obligation: Execution of Change Management and Communication Plan***	0 days	Thu 6/8/17	Thu 6/8/17	COUNTY
347	**2.2.5.6 Readiness Assessment**	**55 days**	**Wed 1/4/17**	**Tue 3/21/17**	
348	2.2.5.6.1 Develop Operational/Technical Readiness Checklist	10 days	Wed 1/4/17	Tue 1/17/17	COUNTY
349	2.2.5.6.2 Review Operational/Technical Readiness Checklist	2 days	Wed 1/18/17	Thu 1/19/17	CGI
350	2.2.5.6.3 Update Operational/Technical Readiness Checklist	1 day	Fri 1/20/17	Fri 1/20/17	COUNTY
351	***2.2.5.6.4 County Obligation: Develop eHR 3.11 Upgrade Operational/Technical Readiness Checklist***	0 days	Fri 1/20/17	Fri 1/20/17	COUNTY
352	2.2.5.6.5 Conduct Operational/Technical Readiness Assessment	40 days	Mon 1/23/17	Fri 3/17/17	COUNTY
353	2.2.5.6.6 Support Operational/Technical Readiness Assessment	40 days	Mon 1/23/17	Fri 3/17/17	CGI
354	***2.2.5.6.7 County Obligation: Conduct eHR 3.11 Upgrade Operational/Technical Readiness Assessment***	0 days	Fri 3/17/17	Fri 3/17/17	COUNTY
355	***2.2.5.6.8 CGI Deliverable: HRM 3.11 Upgrade Operational/Technical Readiness Checklist & Assessment Support***	0 days	Fri 3/17/17	Fri 3/17/17	CGI
356	2.2.5.6.9 Develop Implementation/End User Readiness Checklist	10 days	Wed 1/4/17	Tue 1/17/17	COUNTY
357	***2.2.5.6.10 County Obligation: Implementation/End User Readiness Checklist***	0 days	Tue 1/17/17	Tue 1/17/17	COUNTY
358	2.2.5.6.11 Conduct Implementation/End User Readiness Assessment	45 days	Wed 1/18/17	Tue 3/21/17	COUNTY
359	***2.2.5.6.12 County Obligation: Implementation/End User Readiness Assessment Support***	0 days	Tue 3/21/17	Tue 3/21/17	COUNTY
360	**2.3 ACHIEVE PHASE**	**152 days**	**Wed 1/4/17**	**Thu 8/3/17**	
361	**2.3.1 PRODUCTION CUTOVER**	**84 days**	**Wed 1/4/17**	**Mon 5/1/17**	
362	**2.3.1.1 Production Cutover Script**	**28 days**	**Wed 1/4/17**	**Fri 2/10/17**	
363	2.3.1.1.1 Draft Production Cutover Script	10 days	Wed 1/4/17	Tue 1/17/17	CGI
364	2.3.1.1.2 Review Production Cutover Script	10 days	Wed 1/18/17	Tue 1/31/17	COUNTY
365	2.3.1.1.3 Update Production Cutover Script	5 days	Wed 2/1/17	Tue 2/7/17	CGI
366	2.3.1.1.4 Approve Production Cutover Script	3 days	Wed 2/8/17	Fri 2/10/17	COUNTY
367	***2.3.1.1.5 CGI Deliverable: HRM 3.11 Upgrade Production Cutover Script***	0 days	Fri 2/10/17	Fri 2/10/17	CGI
368	***2.3.1.1.6 County Obligation: Review and Approve eHR 3.11 Upgrade Production Cutover Script***	0 days	Fri 2/10/17	Fri 2/10/17	COUNTY
369	**2.3.1.2 Cutover Rehearsal**	**37 days**	**Mon 2/20/17**	**Tue 4/11/17**	
370	2.3.1.2.1 Setup Mock Production Environment	5 days	Mon 2/20/17	Fri 2/24/17	COUNTY, CGI
371	**2.3.1.2.2 Update eHR Database Conversion Scripts**	**20 days**	**Mon 2/27/17**	**Fri 3/24/17**	
372	2.3.1.2.2.1 Test & Confirm HRM 3.11 Database Upgrade Scripts for eHR & Data Warehouse	10 days	Mon 2/27/17	Fri 3/10/17	CGI
373	2.3.1.2.2.2 Review HRM 3.11 Database Upgrade Scripts for eHR & Data Warehouse	5 days	Mon 3/13/17	Fri 3/17/17	COUNTY
374	***2.3.1.2.2.3 CGI Deliverable: HRM 3.11 Upgrade eHR Database Upgrade Scripts Validation***	0 days	Fri 3/17/17	Fri 3/17/17	CGI
375	2.3.1.2.2.4 Test & Confirm HRM 3.11 DW Database Upgrade Scripts for County for eHR	10 days	Mon 2/27/17	Fri 3/10/17	CGI
376	2.3.1.2.2.5 Review HRM 3.11 DW Database Upgrade Scripts for eHR	5 days	Mon 3/13/17	Fri 3/17/17	COUNTY



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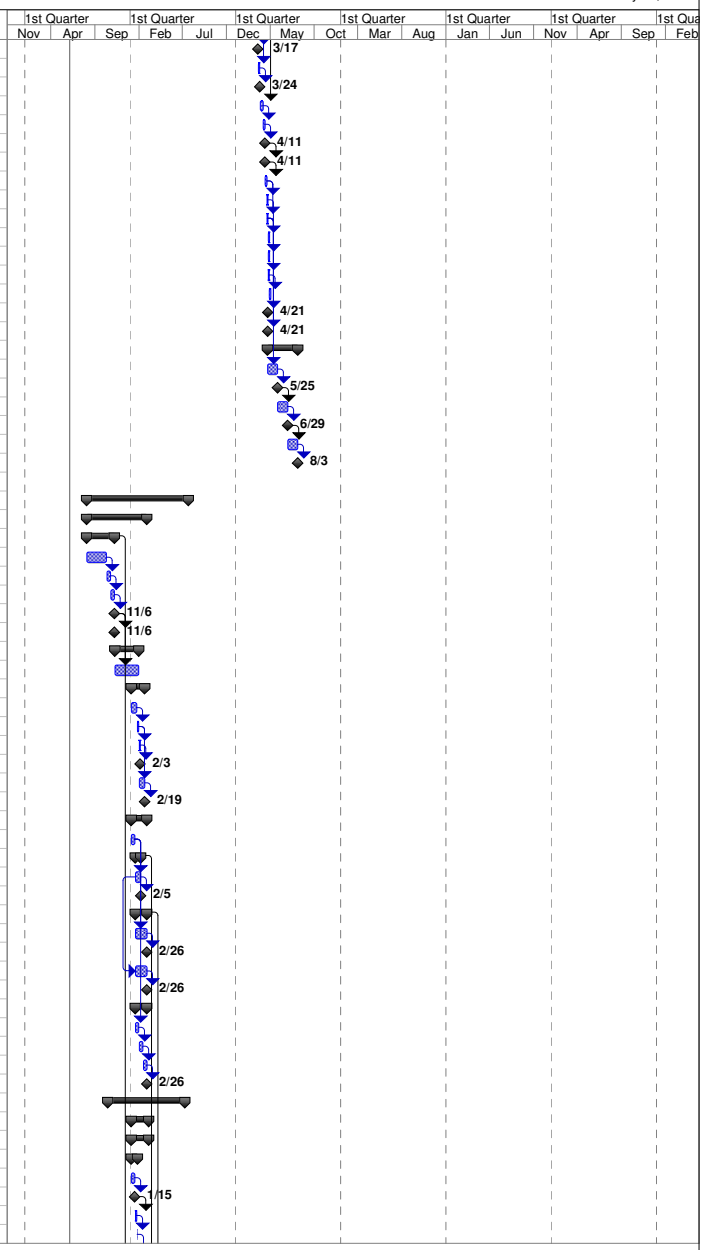
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility
377	*2.3.1.2.2.6 CGI Deliverable: HRM 3.11 Upgrade eHR DW Database Upgrade Scripts Validation*	0 days	Fri 3/17/17	Fri 3/17/17	CGI
378	2.3.1.2.2.7 Manual Data Conversion	5 days	Mon 3/20/17	Fri 3/24/17	COUNTY
379	*2.3.1.2.2.8 County Obligation: Manual Data Conversion*	0 days	Fri 3/24/17	Fri 3/24/17	COUNTY
380	2.3.1.2.3 Execute Upgrade Cutover Rehearsal	7 days	Mon 3/27/17	Tue 4/4/17	COUNTY, CGI
381	2.3.1.2.4 Analyze and Update Production Cutover Script	5 days	Wed 4/5/17	Tue 4/11/17	COUNTY, CGI
382	*2.3.1.2.5 County Obligation: eHR Upgrade Production Rehearsal Execution*	0 days	Tue 4/11/17	Tue 4/11/17	COUNTY
383	*2.3.1.2.6 CGI Deliverable: HRM 3.11 Upgrade Production Cutover Rehearsal Support*	0 days	Tue 4/11/17	Tue 4/11/17	CGI
384	2.3.1.3 Setup Production Environment	5 days	Wed 4/12/17	Tue 4/18/17	COUNTY, CGI
385	2.3.1.4 Execute Production Data Conversion	3 days	Wed 4/19/17	Fri 4/21/17	COUNTY, CGI
386	2.3.1.5 Execute eHR Upgrade Production Cutover	3 days	Wed 4/19/17	Fri 4/21/17	COUNTY, CGI
387	2.3.1.6 Execute Cutover to New Operational Procedures	4 days	Mon 4/24/17	Thu 4/27/17	COUNTY
388	2.3.1.7 Implement Updated Business Processes	4 days	Mon 4/24/17	Thu 4/27/17	COUNTY
389	2.3.1.8 Technical support for Production Cutover	3 days	Mon 4/24/17	Wed 4/26/17	CGI
390	2.3.1.9 Hand-Off Operations to Client Support Staff	3 days	Thu 4/27/17	Mon 5/1/17	CGI
391	*2.3.1.10 County Obligation: eHR Upgrade Production Cutover Execution*	0 days	Fri 4/21/17	Fri 4/21/17	COUNTY
392	*2.3.1.11 CGI Deliverable: HRM 3.11 Upgrade Production Cutover Support*	0 days	Fri 4/21/17	Fri 4/21/17	CGI
393	**2.3.2 POST-IMPLEMENTATION SUPPORT**	**75 days**	**Fri 4/21/17**	**Thu 8/3/17**	
394	2.3.2.1 eHR Upgrade Post-Implementation Support - Month 1	25 days	Fri 4/21/17	Thu 5/25/17	CGI
395	*2.3.2.2 CGI Deliverable: HRM 3.11 Upgrade Post-Implementation Support - Month 1*	0 days	Thu 5/25/17	Thu 5/25/17	CGI
396	2.3.2.3 eHR Upgrade Post-Implementation Support - Month 2	25 days	Fri 5/26/17	Thu 6/29/17	CGI
397	*2.3.2.4 CGI Deliverable: HRM 3.11 Upgrade Post-Implementation Support - Month 2*	0 days	Thu 6/29/17	Thu 6/29/17	CGI
398	2.3.2.5 eHR Upgrade Post-Implementation Support - Month 3	25 days	Fri 6/30/17	Thu 8/3/17	CGI
399	*2.3.2.6 CGI Deliverable: HRM 3.11 Upgrade Post-Implementation Support - Month 3*	0 days	Thu 8/3/17	Thu 8/3/17	CGI
400					
401	**3 PAR UPGRADE**	**253 days**	**Mon 8/3/15**	**Wed 7/20/16**	
402	**3.1 ENVISION PHASE**	**150 days**	**Mon 8/3/15**	**Fri 2/26/16**	
403	**3.1.1 SOFTWARE CUSTOMIZATION ANALYSIS**	**70 days**	**Mon 8/3/15**	**Fri 11/6/15**	
404	3.1.1.1 Develop Functional Designs for PAR Software Modifications	50 days	Mon 8/3/15	Fri 10/9/15	CGI
405	3.1.1.2 Review Functional Designs for PAR Software Modifications	10 days	Mon 10/12/15	Fri 10/23/15	COUNTY
406	3.1.1.3 Update Functional Designs for PAR Software Modifications	10 days	Mon 10/26/15	Fri 11/6/15	CGI
407	*3.1.1.4 CGI Deliverable: PAR Software Modification Functional Designs*	0 days	Fri 11/6/15	Fri 11/6/15	CGI
408	*3.1.1.5 County Obligation: Approve PAR Software Modification Functional Designs*	0 days	Fri 11/6/15	Fri 11/6/15	COUNTY
409	**3.1.2 CODE MERGE**	**60 days**	**Mon 11/9/15**	**Fri 1/29/16**	
410	3.1.2.1 Package software for delivery	60 days	Mon 11/9/15	Fri 1/29/16	CGI
411	**3.1.3 PROJECT TEAM TRAINING**	**35 days**	**Mon 1/4/16**	**Fri 2/19/16**	
412	3.1.3.1 Prepare Materials / Schedule Product Training for Core Team	15 days	Mon 1/4/16	Fri 1/22/16	CGI
413	3.1.3.2 Advantage Case Management Release Notes Overview (Functional)	5 days	Mon 1/25/16	Fri 1/29/16	CGI
414	3.1.3.3 Advantage Case Mangement Release Notes Overview (Technical)	3 days	Mon 2/1/16	Wed 2/3/16	CGI
415	*3.1.3.4 CGI Deliverable: PAR Upgrade Product Training for Project Team*	0 days	Wed 2/3/16	Wed 2/3/16	CGI
416	3.1.3.5 Identify New PAR Functionality to Implement as part of PAR Upgrade	15 days	Mon 2/1/16	Fri 2/19/16	COUNTY
417	*3.1.3.6 County Obligation: Identify New PAR Functionality to Implement as part of PAR Upgrade*	0 days	Fri 2/19/16	Fri 2/19/16	COUNTY
418	**3.1.4 UPGRADE ANALYSIS**	**40 days**	**Mon 1/4/16**	**Fri 2/26/16**	
419	3.1.4.1 Obtain Baseline Database Upgrade Scripts	10 days	Mon 1/4/16	Fri 1/15/16	CGI
420	**3.1.4.2 Identify Requirements for PAR Reports**	**15 days**	**Mon 1/18/16**	**Fri 2/5/16**	
421	3.1.4.2.1 Identify Requirements for PAR Reports	15 days	Mon 1/18/16	Fri 2/5/16	COUNTY
422	*3.1.4.2.2 County Obligation: PAR Customization Reports Analysis*	0 days	Fri 2/5/16	Fri 2/5/16	COUNTY
423	**3.1.4.3 Identify Required Updates to PAR UI and Configuration**	**30 days**	**Mon 1/18/16**	**Fri 2/26/16**	
424	3.1.4.3.1 Identify Updates to UI & Configuration	30 days	Mon 1/18/16	Fri 2/26/16	COUNTY
425	*3.1.4.3.2 County Obligation: PAR Upgrade Impact Analysis for UI & Configuration*	*0 days*	*Fri 2/26/16*	*Fri 2/26/16*	*COUNTY*
426	3.1.4.4 Support analysis for PAR UI and Configuration	30 days	Mon 1/18/16	Fri 2/26/16	CGI
427	*3.1.4.5 CGI Deliverable: PAR Upgrade Impact Analysis Support for UI & Configuration*	0 days	Fri 2/26/16	Fri 2/26/16	CGI
428	**3.1.4.6 Update eHR Technical Specification Document**	**30 days**	**Mon 1/18/16**	**Fri 2/26/16**	
429	3.1.4.6.1 Update Technical Specification with latest PAR Application Technical Architecture	10 days	Mon 1/18/16	Fri 1/29/16	COUNTY
430	3.1.4.6.2 Update Technical Specification with latest Hardware and Software Specifications	10 days	Mon 2/1/16	Fri 2/12/16	COUNTY
431	3.1.4.6.3 Update Technical Specification with latest Network Architecture and Storage Architecture	10 days	Mon 2/15/16	Fri 2/26/16	COUNTY
432	*3.1.4.6.4 County Obligation: PAR Upgrade Update Technical Specification Document*	0 days	Fri 2/26/16	Fri 2/26/16	COUNTY
433	**3.2 CREATE PHASE**	**191 days**	**Thu 10/15/15**	**Thu 7/7/16**	
434	**3.2.1 TECHNICAL ENVIRONMENTS**	**45 days**	**Mon 1/4/16**	**Fri 3/4/16**	
435	**3.2.1.1 Establish and Maintain PAR 3.11 Upgrade Technical Environments**	**45 days**	**Mon 1/4/16**	**Fri 3/4/16**	
436	**3.2.1.1.1 Integrated System Test Environment**	**16 days**	**Mon 1/4/16**	**Mon 1/25/16**	
437	3.2.1.1.1.1 Setup Technical Environment - Integrated System Test Environment	10 days	Mon 1/4/16	Fri 1/15/16	COUNTY
438	*3.2.1.1.1.2 County Obligation: Integrated System Test Technical Environment*	0 days	Fri 1/15/16	Fri 1/15/16	COUNTY
439	3.2.1.1.1.3 Install & Test Advantage PAR Software and 3rd Party Software - Integrated System Test Environment	5 days	Mon 1/18/16	Fri 1/22/16	CGI
440	3.2.1.1.1.4 Review & Approve CGI Advantage PAR Software, 3rd Party Tools Installation - IST Environment	1 day	Mon 1/25/16	Mon 1/25/16	COUNTY



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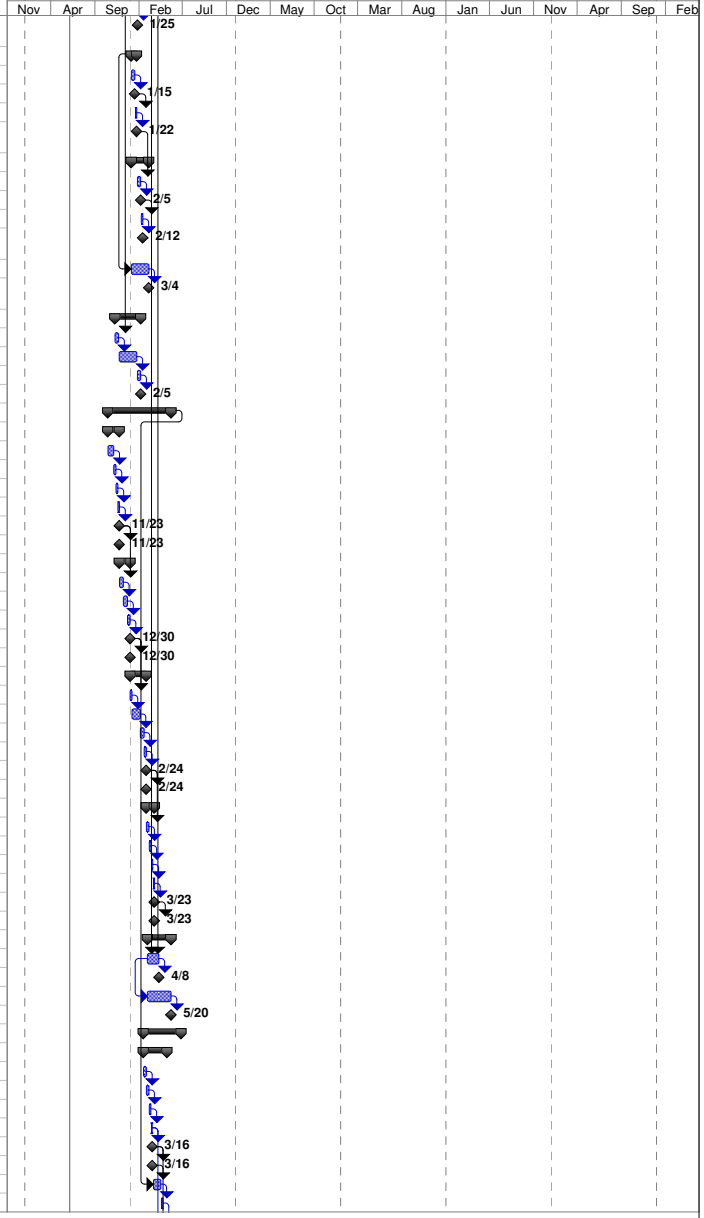
ID	Task Name	Duration	Start	Finish	Responsibility
441	*3.2.1.1.1.5 CGI Deliverable: PAR Upgrade CGI Advantage, 3rd Party Tools Installation - IST Environment*	0 days	Mon 1/25/16	Mon 1/25/16	CGI
442	**3.2.1.1.2 User Acceptance Test Environment**	**15 days**	**Mon 1/4/16**	**Fri 1/22/16**	
443	3.2.1.1.2.1 Setup Technical Environment - User Acceptance Test Environment	10 days	Mon 1/4/16	Fri 1/15/16	COUNTY
444	*3.2.1.1.2.2 County Obligation: UAT Technical Environment*	0 days	Fri 1/15/16	Fri 1/15/16	COUNTY
445	3.2.1.1.2.3 Install & Test Advantage PAR Software and 3rd Party Software - User Acceptance Test Environment	5 days	Mon 1/18/16	Fri 1/22/16	COUNTY
446	*3.2.1.1.2.4 County Obligation: PAR Upgrade CGI Advantage, 3rd Party Tools Installation and Maintenance - UAT Environment*	0 days	Fri 1/22/16	Fri 1/22/16	COUNTY
447	**3.2.1.1.3 Performance Test / Regression Test Environment**	**45 days**	**Mon 1/4/16**	**Fri 3/4/16**	
448	3.2.1.1.3.1 Setup Technical Environment - Performance Test Environment	10 days	Mon 1/25/16	Fri 2/5/16	COUNTY
449	*3.2.1.1.3.2 County Obligation: Performance Test Technical Environment*	0 days	Fri 2/5/16	Fri 2/5/16	COUNTY
450	3.2.1.1.3.3 Install & Test Advantage CMS Software and 3rd Party Software - Performance Test Environment	5 days	Mon 2/8/16	Fri 2/12/16	COUNTY
451	*3.2.1.1.3.4 County Obligation: PAR Upgrade CGI Advantage, 3rd Party Tools Installation and Maintenance - Performance Test Environment*	0 days	Fri 2/12/16	Fri 2/12/16	COUNTY
452	3.2.1.1.3.5 Support PAR Upgrade Environment Installation - UAT and Performance Test Environments	45 days	Mon 1/4/16	Fri 3/4/16	CGI
453	*3.2.1.1.3.6 CGI Deliverable: PAR Upgrade Installation Support - UAT and Performance Test Environments*	0 days	Fri 3/4/16	Fri 3/4/16	CGI
454	**3.2.2 CUSTOMIZATIONS DEVELOPMENT**	**65 days**	**Mon 11/9/15**	**Fri 2/5/16**	
455	3.2.2.1 Develop Technical Design	10 days	Mon 11/9/15	Fri 11/20/15	CGI
456	3.2.2.2 Develop Software and Conduct Unit Test	45 days	Mon 11/23/15	Fri 1/22/16	CGI
457	3.2.2.3 Package and Deliver Software	10 days	Mon 1/25/16	Fri 2/5/16	CGI
458	*3.2.2.4 CGI Deliverable: PAR Software Modification*	0 days	Fri 2/5/16	Fri 2/5/16	CGI
459	**3.2.3 SOFTWARE UPDATES**	**157 days**	**Thu 10/15/15**	**Fri 5/20/16**	
460	**3.2.3.1 PAR Reports Design**	**28 days**	**Thu 10/15/15**	**Mon 11/23/15**	
461	3.2.3.1.1 Develop functional designs for PAR Reports	15 days	Thu 10/15/15	Wed 11/4/15	CGI
462	3.2.3.1.2 Review functional design for PAR Reports	5 days	Thu 11/5/15	Wed 11/11/15	COUNTY
463	3.2.3.1.3 Update functional design for PAR Reports	5 days	Thu 11/12/15	Wed 11/18/15	CGI
464	3.2.3.1.4 Approve functional designs for PAR Reports	3 days	Thu 11/19/15	Mon 11/23/15	COUNTY
465	*3.2.3.1.5 CGI Deliverable: PAR Reports Functional Designs*	0 days	Mon 11/23/15	Mon 11/23/15	CGI
466	*3.2.3.1.6 County Obligation: Approve PAR Reports Functional Designs*	0 days	Mon 11/23/15	Mon 11/23/15	COUNTY
467	**3.2.3.2 PAR ETL Setup**	**27 days**	**Tue 11/24/15**	**Wed 12/30/15**	
468	3.2.3.2.1 Define data elements for PAR ETL setup	10 days	Tue 11/24/15	Mon 12/7/15	COUNTY
469	3.2.3.2.2 Setup data configuration for PAR ETL process	10 days	Tue 12/8/15	Mon 12/21/15	CGI
470	3.2.3.2.3 Unit Test PAR ETL process	7 days	Tue 12/22/15	Wed 12/30/15	CGI
471	*3.2.3.2.4 CGI Deliverable: PAR ETL Setup*	0 days	Wed 12/30/15	Wed 12/30/15	CGI
472	*3.2.3.2.5 County Obligation: Approve PAR ETL Process Setup*	0 days	Wed 12/30/15	Wed 12/30/15	COUNTY
473	**3.2.3.3 PAR Reports Software**	**40 days**	**Thu 12/31/15**	**Wed 2/24/16**	
474	3.2.3.3.1 Develop technical design for PAR Reports	5 days	Thu 12/31/15	Wed 1/6/16	CGI
475	3.2.3.3.2 Develop PAR Reports	20 days	Thu 1/7/16	Wed 2/3/16	CGI
476	3.2.3.3.3 Unit Test PAR Reports	10 days	Thu 2/4/16	Wed 2/17/16	CGI
477	3.2.3.3.4 Package and deliver PAR Reports	5 days	Thu 2/18/16	Wed 2/24/16	CGI
478	*3.2.3.3.5 CGI Deliverable: PAR Reports Software*	0 days	Wed 2/24/16	Wed 2/24/16	CGI
479	*3.2.3.3.6 County Obligation: Approve PAR Reports Software*	0 days	Wed 2/24/16	Wed 2/24/16	COUNTY
480	**3.2.3.4 PAR Reports Documentation**	**20 days**	**Thu 2/25/16**	**Wed 3/23/16**	
481	3.2.3.4.1 Develop documentation for PAR Reports	7 days	Thu 2/25/16	Fri 3/4/16	CGI
482	3.2.3.4.2 Review documentation for PAR Reports	5 days	Mon 3/7/16	Fri 3/11/16	COUNTY
483	3.2.3.4.3 Update documentation for PAR Reports	5 days	Mon 3/14/16	Fri 3/18/16	CGI
484	3.2.3.4.4 Approve documentation for PAR Reports	3 days	Mon 3/21/16	Wed 3/23/16	COUNTY
485	*3.2.3.4.5 CGI Deliverable: PAR Reports Documentation*	0 days	Wed 3/23/16	Wed 3/23/16	CGI
486	*3.2.3.4.6 County Obligation: Approve PAR Reports Documentation*	0 days	Wed 3/23/16	Wed 3/23/16	COUNTY
487	**3.2.3.5 Update PAR UI & Configurations**	**60 days**	**Mon 2/29/16**	**Fri 5/20/16**	
488	3.2.3.5.1 Update UI & Functionality Configurations	30 days	Mon 2/29/16	Fri 4/8/16	COUNTY
489	*3.2.3.5.2 County Obligation: Updated UI & Functionality Configurations*	*0 days*	*Fri 4/8/16*	*Fri 4/8/16*	*COUNTY*
490	3.2.3.5.3 Support UI and Functionality Configurations	60 days	Mon 2/29/16	Fri 5/20/16	CGI
491	*3.2.3.5.4 CGI Deliverable: PAR Upgrade UI and Configuration Updates Support*	0 days	Fri 5/20/16	Fri 5/20/16	CGI
492	**3.2.4 SOFTWARE TESTING**	**95 days**	**Mon 2/15/16**	**Fri 6/24/16**	
493	**3.2.4.1 Integrated System Test**	**60 days**	**Mon 2/15/16**	**Fri 5/6/16**	
494	3.2.4.1.1 Develop Integrated System Test Plan & Scripts	8 days	Mon 2/15/16	Wed 2/24/16	CGI
495	3.2.4.1.2 Review Integrated System Test Plan & Scripts	7 days	Thu 2/25/16	Fri 3/4/16	COUNTY
496	3.2.4.1.3 Update Integrated System Test Plan & Scripts	5 days	Mon 3/7/16	Fri 3/11/16	CGI
497	3.2.4.1.4 Approve Integrated System Test Plan & Scripts	3 days	Mon 3/14/16	Wed 3/16/16	COUNTY
498	*3.2.4.1.5 CGI Deliverable: PAR Upgrade Integrated System Test Plan & Scripts*	0 days	Wed 3/16/16	Wed 3/16/16	CGI
499	*3.2.4.1.6 County Obligation: Review and Approve PAR Upgrade Integrated System Test Plan & Script*	0 days	Wed 3/16/16	Wed 3/16/16	COUNTY
500	3.2.4.1.7 Execute Integrated System Test Script and Document Test Results	20 days	Mon 3/21/16	Fri 4/15/16	CGI
501	3.2.4.1.8 Review Integrated System Test Results	5 days	Mon 4/18/16	Fri 4/22/16	COUNTY



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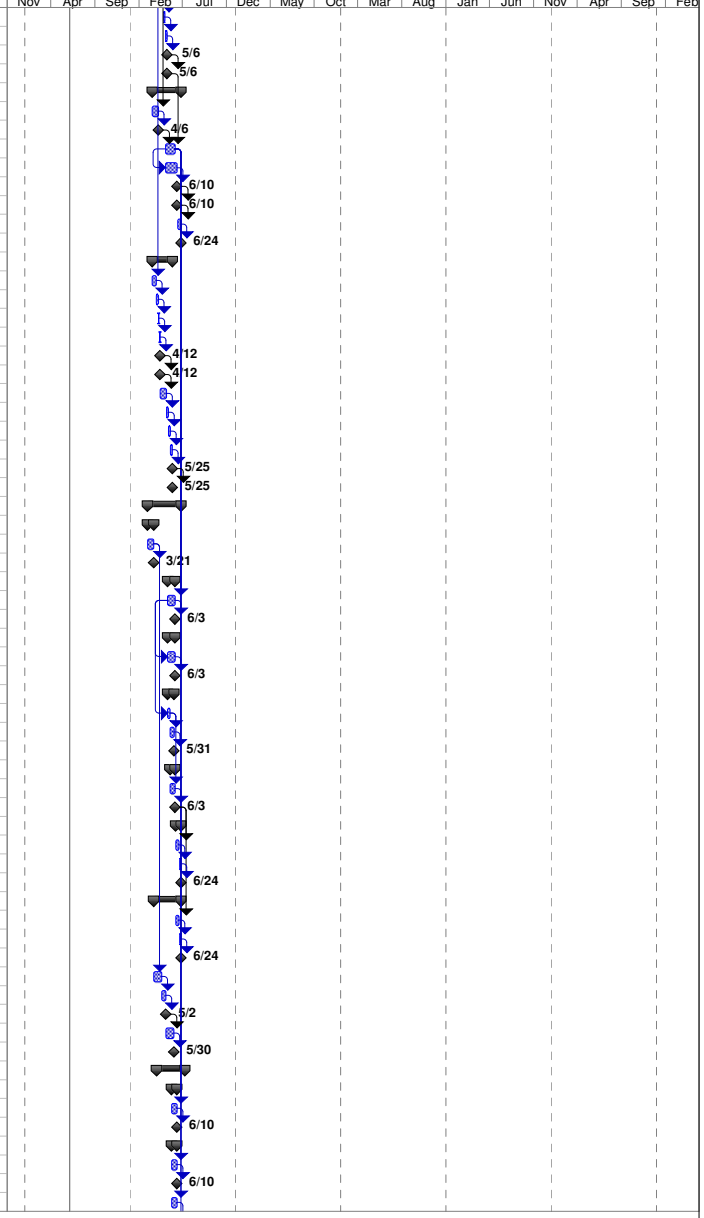
ID	Task Name	Duration	Start	Finish	Responsibility
502	3.2.4.1.9 Correct Integrated System Test Issues	5 days	Mon 4/25/16	Fri 4/29/16	CGI
503	3.2.4.1.10 Approve Integrated System Test Results	5 days	Mon 5/2/16	Fri 5/6/16	COUNTY
504	***3.2.4.1.11 CGI Deliverable: PAR Upgrade Integrated System Test Results***	0 days	Fri 5/6/16	Fri 5/6/16	CGI
505	***3.2.4.1.12 County Obligation: Review and Approve PAR Upgrade Integrated System Test Results***	0 days	Fri 5/6/16	Fri 5/6/16	COUNTY
506	**3.2.4.2 User Acceptance Test**	**72 days**	**Thu 3/17/16**	**Fri 6/24/16**	
507	3.2.4.2.1 Develop User Acceptance Test Plan & Scripts	15 days	Thu 3/17/16	Wed 4/6/16	COUNTY
508	***3.2.4.2.2 County Obligation: User Acceptance Test Plan & Scripts***	0 days	Wed 4/6/16	Wed 4/6/16	COUNTY
509	3.2.4.2.3 Execute & Document User Acceptance Test Results	25 days	Mon 5/2/16	Fri 6/3/16	COUNTY
510	3.2.4.2.4 Support User Acceptance Test	30 days	Mon 5/2/16	Fri 6/10/16	CGI
511	***3.2.4.2.5 County Obligation: User Acceptance Test Results***	0 days	Fri 6/10/16	Fri 6/10/16	COUNTY
512	***3.2.4.2.6 CGI Deliverable: PAR Upgrade User Acceptance Test Support***	0 days	Fri 6/10/16	Fri 6/10/16	CGI
513	3.2.4.2.7 Address Reported Issues for Configurations and Reports	10 days	Mon 6/13/16	Fri 6/24/16	COUNTY
514	***3.2.4.2.8 County Obligation: Configurations/Reports Issue Fixes***	0 days	Fri 6/24/16	Fri 6/24/16	COUNTY
515	**3.2.4.3 Performance Test**	**50 days**	**Thu 3/17/16**	**Wed 5/25/16**	
516	3.2.4.3.1 Develop Performance Test Plan & Scripts	10 days	Thu 3/17/16	Wed 3/30/16	CGI
517	3.2.4.3.2 Review Performance Test Plan & Scripts	5 days	Thu 3/31/16	Wed 4/6/16	COUNTY
518	3.2.4.3.3 Update Performance Test Plan & Scripts	2 days	Thu 4/7/16	Fri 4/8/16	CGI
519	3.2.4.3.4 Approve Performance Test Plan & Scripts	2 days	Mon 4/11/16	Tue 4/12/16	COUNTY
520	***3.2.4.3.5 CGI Deliverable: PAR Upgrade Performance Test Plan & Scripts***	0 days	Tue 4/12/16	Tue 4/12/16	CGI
521	***3.2.4.3.6 County Obligation: Review and Approve PAR Upgrade Performance Test Plan & Scripts***	0 days	Tue 4/12/16	Tue 4/12/16	COUNTY
522	3.2.4.3.7 Execute Performance Test	16 days	Wed 4/13/16	Wed 5/4/16	CGI
523	3.2.4.3.8 Review Performance Test Results	5 days	Thu 5/5/16	Wed 5/11/16	COUNTY
524	3.2.4.3.9 Correct Performance Test Issues	5 days	Thu 5/12/16	Wed 5/18/16	CGI
525	3.2.4.3.10 Approve Performance Test Results	5 days	Thu 5/19/16	Wed 5/25/16	COUNTY
526	***3.2.4.3.11 CGI Deliverable: PAR Upgrade Performance Test Tuning & Results***	0 days	Wed 5/25/16	Wed 5/25/16	CGI
527	***3.2.4.3.12 County Obligation: Review and Approve PAR Upgrade Performance Test Results***	0 days	Wed 5/25/16	Wed 5/25/16	COUNTY
528	**3.2.5 TRAINING**	**84 days**	**Tue 3/1/16**	**Fri 6/24/16**	
529	**3.2.5.1 Training Plan**	**15 days**	**Tue 3/1/16**	**Mon 3/21/16**	
530	3.2.5.1.1 Develop PAR Training Plan	15 days	Tue 3/1/16	Mon 3/21/16	COUNTY
531	***3.2.5.1.2 County Obligation: Updated PAR Training Plan***	0 days	Mon 3/21/16	Mon 3/21/16	COUNTY
532	**3.2.5.2 Training Materials**	**20 days**	**Mon 5/9/16**	**Fri 6/3/16**	
533	3.2.5.2.1 Develop / Update PAR Upgrade Training Materials	20 days	Mon 5/9/16	Fri 6/3/16	COUNTY
534	***3.2.5.2.2 County Obligation: Updated PAR Training Materials***	0 days	Fri 6/3/16	Fri 6/3/16	COUNTY
535	**3.2.5.3 Training Database Population**	**20 days**	**Mon 5/9/16**	**Fri 6/3/16**	
536	3.2.5.3.1 Populate/Update PAR Upgrade Training Data	20 days	Mon 5/9/16	Fri 6/3/16	COUNTY
537	***3.2.5.3.2 County Obligation: Populated/Updated PAR Training Database***	0 days	Fri 6/3/16	Fri 6/3/16	COUNTY
538	**3.2.5.4 Training Logistics**	**17 days**	**Mon 5/9/16**	**Tue 5/31/16**	
539	3.2.5.4.1 Secure Training Facilities and Equipment	7 days	Mon 5/9/16	Tue 5/17/16	COUNTY
540	3.2.5.4.2 Manage End User Training Logistics and Scheduling	10 days	Wed 5/18/16	Tue 5/31/16	COUNTY
541	***3.2.5.4.3 County Obligation: PAR Upgrade Training Logistics***	0 days	Tue 5/31/16	Tue 5/31/16	COUNTY
542	**3.2.5.5 End User Training**	**13 days**	**Wed 5/18/16**	**Fri 6/3/16**	
543	3.2.5.5.1 Conduct PAR End User Training	13 days	Wed 5/18/16	Fri 6/3/16	COUNTY
544	***3.2.5.5.2 County Obligation: PAR End User Training***	0 days	Fri 6/3/16	Fri 6/3/16	COUNTY
545	**3.2.5.6 Operations Training**	**15 days**	**Mon 6/6/16**	**Fri 6/24/16**	
546	3.2.5.6.1 Update Operations Training Materials	10 days	Mon 6/6/16	Fri 6/17/16	COUNTY
547	3.2.5.6.2 Conduct Operations Training	5 days	Mon 6/20/16	Fri 6/24/16	COUNTY
548	***3.2.5.6.3 County Obligation: PAR Upgrade Operations Training***	0 days	Fri 6/24/16	Fri 6/24/16	COUNTY
549	**3.2.5.7 System Administration Training**	**69 days**	**Tue 3/22/16**	**Fri 6/24/16**	
550	3.2.5.7.1 Update System Administration Training Materials	10 days	Mon 6/6/16	Fri 6/17/16	COUNTY
551	3.2.5.7.2 Conduct System Administration Training	5 days	Mon 6/20/16	Fri 6/24/16	COUNTY
552	***3.2.5.7.3 County Obligation: PAR Upgrade System Administration Training***	0 days	Fri 6/24/16	Fri 6/24/16	COUNTY
553	3.2.5.7.4 Update Business Administration Training Materials (PAR Customizations)	20 days	Tue 3/22/16	Mon 4/18/16	CGI
554	3.2.5.7.5 Review Business Administration Training (PAR Customizations)	10 days	Tue 4/19/16	Mon 5/2/16	COUNTY
555	***3.2.5.7.6 CGI Deliverable: PAR Customizations Business Administration Training Materials***	0 days	Mon 5/2/16	Mon 5/2/16	CGI
556	3.2.5.7.7 Conduct training for Business Administrator (PAR Customizations)	20 days	Tue 5/3/16	Mon 5/30/16	CGI
557	***3.2.5.7.8 CGI Deliverable: PAR Customizations Business Administration Training Session***	0 days	Mon 5/30/16	Mon 5/30/16	CGI
558	**3.2.6 TRANSITION MANAGEMENT**	**70 days**	**Fri 4/1/16**	**Thu 7/7/16**	
559	**3.2.6.1 Update User Documentation**	**15 days**	**Mon 5/23/16**	**Fri 6/10/16**	
560	3.2.6.1.1 Update PAR User Documentation	15 days	Mon 5/23/16	Fri 6/10/16	COUNTY
561	***3.2.6.1.2 County Obligation: Updated PAR User Documentation***	0 days	Fri 6/10/16	Fri 6/10/16	COUNTY
562	**3.2.6.2 Update Systems / Operations Documentation**	**15 days**	**Mon 5/23/16**	**Fri 6/10/16**	
563	3.2.6.2.1 Update PAR Systems / Operations Documentation	15 days	Mon 5/23/16	Fri 6/10/16	COUNTY
564	***3.2.6.2.2 County Obligation: Updated PAR Systems / Operations Documentation***	0 days	Fri 6/10/16	Fri 6/10/16	COUNTY
565	3.2.6.2.3 Systems / Operations Documentation Update Support	15 days	Mon 5/23/16	Fri 6/10/16	CGI



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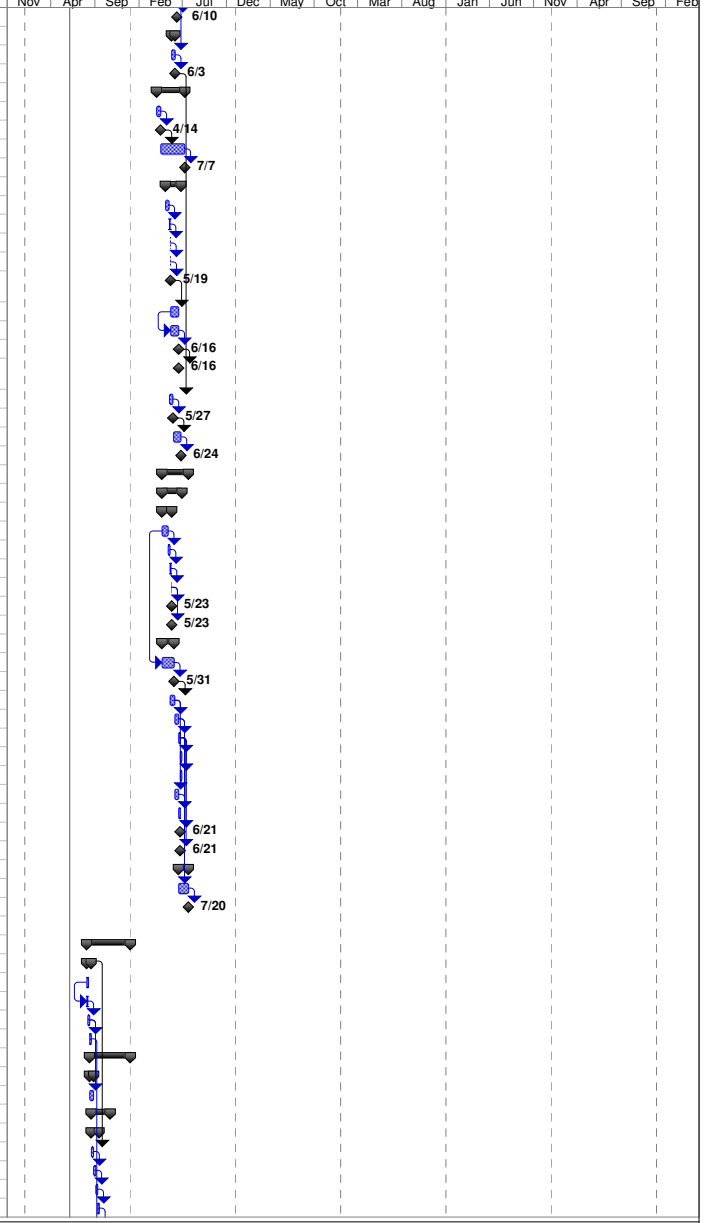
Task	Summary	External Milestone	Inactive Summary	Manual Summary Rollup	Finish-only
Split	Project Summary	Inactive Task	Manual Task	Manual Summary	Progress
Milestone	External Tasks	Inactive Milestone	Duration-only	Start-only	Deadline

ID	Task Name	Duration	Start	Finish	Responsibility
566	***3.2.6.2.4 CGI Deliverable: PAR Upgrade Systems / Operations Documentation Support***	0 days	Fri 6/10/16	Fri 6/10/16	CGI
567	**3.2.6.3 User Procedures & Internal Control Plans**	**10 days**	**Mon 5/23/16**	**Fri 6/3/16**	
568	3.2.6.3.1 Update User Procedures & Internal Controls for PAR	10 days	Mon 5/23/16	Fri 6/3/16	COUNTY
569	***3.2.6.3.2 County Obligation: Updated eHR User Procedures & Internal Control Plans***	0 days	Fri 6/3/16	Fri 6/3/16	COUNTY
570	**3.2.6.4 Change Management and Communication**	**70 days**	**Fri 4/1/16**	**Thu 7/7/16**	
571	3.2.6.4.1 Develop Change Management and Communication Plan	10 days	Fri 4/1/16	Thu 4/14/16	COUNTY
572	***3.2.6.4.2 County Obligation: Completed Change Management and Communication Plan***	0 days	Thu 4/14/16	Thu 4/14/16	COUNTY
573	3.2.6.4.3 Execute Change Managememt and Communication Plan	60 days	Fri 4/15/16	Thu 7/7/16	COUNTY
574	***3.2.6.4.4 County Obligation: Execution of Change Management and Communication Plan***	0 days	Thu 7/7/16	Thu 7/7/16	COUNTY
575	**3.2.6.5 Readiness Assessment**	**40 days**	**Mon 5/2/16**	**Fri 6/24/16**	
576	3.2.6.5.1 Develop Operational/Technical Readiness Checklist	10 days	Mon 5/2/16	Fri 5/13/16	CGI
577	3.2.6.5.2 Review Operational/Technical Readiness Checklist	2 days	Mon 5/16/16	Tue 5/17/16	COUNTY
578	3.2.6.5.3 Update Operational/Technical Readiness Checklist	1 day	Wed 5/18/16	Wed 5/18/16	CGI
579	3.2.6.5.4 Approve Operational/Technical Readiness Checklist	1 day	Thu 5/19/16	Thu 5/19/16	COUNTY
580	***3.2.6.5.5 County Obligation: Review and Approve PAR Upgrade Operational/Technical Readiness Checklist***	0 days	Thu 5/19/16	Thu 5/19/16	COUNTY
581	3.2.6.5.6 Conduct Operational/Technical Readiness Assessment	20 days	Fri 5/20/16	Thu 6/16/16	COUNTY
582	3.2.6.5.7 Support Operational/Technical Readiness Assessment	20 days	Fri 5/20/16	Thu 6/16/16	CGI
583	***3.2.6.5.8 County Obligation: Conduct PAR Upgrade Operational/Technical Readiness Assessment***	0 days	Thu 6/16/16	Thu 6/16/16	COUNTY
584	***3.2.6.5.9 CGI Deliverable: PAR Upgrade Operational/Technical Readiness Checklist & Assessment Support***	0 days	Thu 6/16/16	Thu 6/16/16	CGI
585	3.2.6.5.10 Develop Implementation/End User Readiness Checklist	10 days	Mon 5/16/16	Fri 5/27/16	COUNTY
586	***3.2.6.5.11 County Obligation: Implementation/End User Readiness Checklist***	0 days	Fri 5/27/16	Fri 5/27/16	COUNTY
587	3.2.6.5.12 Conduct Implementation/End User Readiness Assessment	20 days	Mon 5/30/16	Fri 6/24/16	COUNTY
588	***3.2.6.5.13 County Obligation: Implementation/End User Readiness Assessment Support***	0 days	Fri 6/24/16	Fri 6/24/16	COUNTY
589	**3.3 ACHIEVE PHASE**	**66 days**	**Wed 4/20/16**	**Wed 7/20/16**	
590	**3.3.1 PRODUCTION CUTOVER**	**49 days**	**Wed 4/20/16**	**Mon 6/27/16**	
591	**3.3.1.1 Production Cutover Script**	**24 days**	**Wed 4/20/16**	**Mon 5/23/16**	
592	3.3.1.1.1 Draft Production Cutover Script	15 days	Wed 4/20/16	Tue 5/10/16	CGI
593	3.3.1.1.2 Review Production Cutover Script	5 days	Wed 5/11/16	Tue 5/17/16	COUNTY
594	3.3.1.1.3 Update Production Cutover Script	3 days	Wed 5/18/16	Fri 5/20/16	CGI
595	3.3.1.1.4 Approve Production Cutover Script	1 day	Mon 5/23/16	Mon 5/23/16	COUNTY
596	***3.3.1.1.5 CGI Deliverable: PAR Upgrade Production Cutover Script***	0 days	Mon 5/23/16	Mon 5/23/16	CGI
597	***3.3.1.1.6 County Obligation: Review and Approve PAR Upgrade Production Cutover Script***	0 days	Mon 5/23/16	Mon 5/23/16	COUNTY
598	**3.3.1.2 Production Technical Readiness**	**30 days**	**Wed 4/20/16**	**Tue 5/31/16**	
599	3.3.1.2.1 Production Technical Readiness Support	30 days	Wed 4/20/16	Tue 5/31/16	CGI
600	***3.3.1.2.2 CGI Deliverable: PAR Upgrade Production Technical Readiness Support***	0 days	Tue 5/31/16	Tue 5/31/16	CGI
601	3.3.1.3 Setup Production Environment	12 days	Wed 5/18/16	Thu 6/2/16	COUNTY, CGI
602	3.3.1.4 Execute Production Data Conversion	10 days	Fri 6/3/16	Thu 6/16/16	COUNTY, CGI
603	3.3.1.5 Execute eHR Upgrade Production Cutover	3 days	Fri 6/17/16	Tue 6/21/16	COUNTY, CGI
604	3.3.1.6 Execute Cutover to New Operational Procedures	4 days	Wed 6/22/16	Mon 6/27/16	COUNTY
605	3.3.1.7 Implement Updated Business Processes	4 days	Wed 6/22/16	Mon 6/27/16	COUNTY
606	3.3.1.8 Technical support for Production Cutover	10 days	Fri 6/3/16	Thu 6/16/16	CGI
607	3.3.1.9 Hand-Off Operations to Client Support Staff	3 days	Fri 6/17/16	Tue 6/21/16	CGI
608	***3.3.1.10 County Obligation: PAR Upgrade Production Cutover Execution***	0 days	Tue 6/21/16	Tue 6/21/16	COUNTY
609	***3.3.1.11 CGI Deliverable: PAR Upgrade Production Cutover Support***	0 days	Tue 6/21/16	Tue 6/21/16	CGI
610	**3.3.2 POST-IMPLEMENTATION SUPPORT**	**25 days**	**Thu 6/16/16**	**Wed 7/20/16**	
611	3.3.2.1 PAR Upgrade Post-Implementation Support - Month 1	25 days	Thu 6/16/16	Wed 7/20/16	CGI
612	***3.3.2.2 CGI Deliverable: PAR Upgrade Post-Implementation Support - Month 1***	0 days	Wed 7/20/16	Wed 7/20/16	CGI
613					
614	**4 eHR SOFTWARE CUSTOMIZATIONS**	**109 days**	**Mon 8/3/15**	**Thu 12/31/15**	
615	**4.1 ENVISION PHASE**	**11 days**	**Mon 8/3/15**	**Mon 8/17/15**	
616	4.1.1 Provide Business Requirements for eHR Customizations	5 days	Mon 8/3/15	Fri 8/7/15	COUNTY
617	4.1.2 Evaluate Business Requirements for eHR Customizations	3 days	Mon 8/3/15	Wed 8/5/15	CGI
618	4.1.3 Develop Concept Paper for eHR Customizations	5 days	Thu 8/6/15	Wed 8/12/15	COUNTY, CGI
619	4.1.4 Update Concept Paper for eHR Customizations	3 days	Thu 8/13/15	Mon 8/17/15	CGI
620	**4.2 CREATE PHASE**	**101 days**	**Thu 8/13/15**	**Thu 12/31/15**	
621	**4.2.1 TECHNICAL ENVIRONMENT SETUP**	**10 days**	**Thu 8/13/15**	**Wed 8/26/15**	
622	4.2.1.1 Leverage existing eHR 3.9 Non Production Environments	10 days	Thu 8/13/15	Wed 8/26/15	COUNTY, CGI
623	**4.2.2 SOFTWARE CONSTRUCTION**	**48 days**	**Tue 8/18/15**	**Thu 10/22/15**	
624	**4.2.2.1 Design Documents**	**20 days**	**Tue 8/18/15**	**Mon 9/14/15**	
625	4.2.2.1.1 Develop Functional Designs	7 days	Tue 8/18/15	Wed 8/26/15	CGI
626	4.2.2.1.2 Review Functional Designs	5 days	Thu 8/27/15	Wed 9/2/15	COUNTY
627	4.2.2.1.3 Update Functional Designs	5 days	Thu 9/3/15	Wed 9/9/15	CGI
628	4.2.2.1.4 Approve Functional Designs	3 days	Thu 9/10/15	Mon 9/14/15	COUNTY



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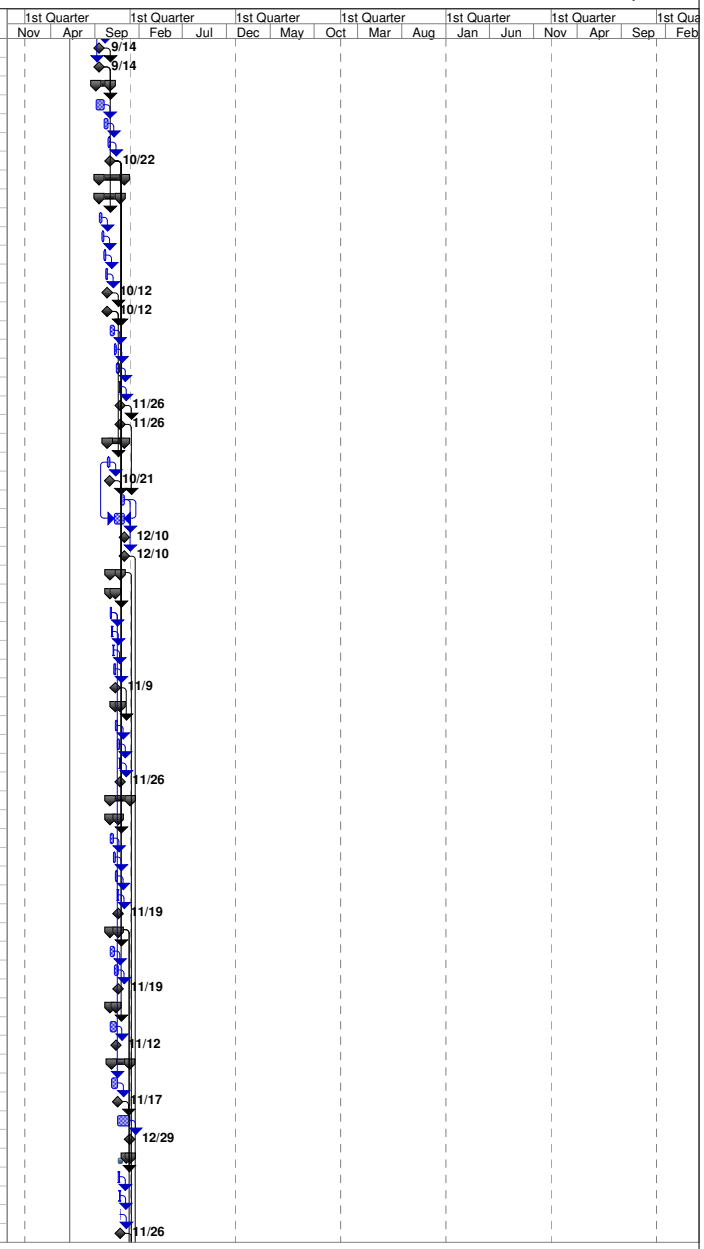
Task	Summary	External Milestone	Inactive Summary	Manual Summary Rollup	Finish-only
Split	Project Summary	Inactive Task	Manual Task	Manual Summary	Progress
Milestone	External Tasks	Inactive Milestone	Duration-only	Start-only	Deadline

ID	Task Name	Duration	Start	Finish	Responsibility
629	***4.2.2.1.5 CGI Deliverable: eHR Customizations Functional Designs***	0 days	Mon 9/14/15	Mon 9/14/15	CGI
630	***4.2.2.1.6 County Obligation: Review and Approve eHR Customizations Functional Designs***	0 days	Mon 9/14/15	Mon 9/14/15	COUNTY
631	**4.2.2.2 Software Customizations**	**35 days**	**Fri 9/4/15**	**Thu 10/22/15**	
632	4.2.2.2.1 Develop software	20 days	Fri 9/4/15	Thu 10/1/15	CGI
633	4.2.2.2.2 Conduct Unit Test	10 days	Fri 10/2/15	Thu 10/15/15	CGI
634	4.2.2.2.3 Package and deliver software	5 days	Fri 10/16/15	Thu 10/22/15	CGI
635	***4.2.2.3 CGI Deliverable: eHR Customization Software***	0 days	Thu 10/22/15	Thu 10/22/15	CGI
636	**4.2.3 SOFTWARE TESTING**	**63 days**	**Tue 9/15/15**	**Thu 12/10/15**	
637	**4.2.3.1 System Test**	**53 days**	**Tue 9/15/15**	**Thu 11/26/15**	
638	4.2.3.1.1 Develop System Test Plan & Scripts	7 days	Tue 9/15/15	Wed 9/23/15	CGI
639	4.2.3.1.2 Review System Test Plan & Scripts	5 days	Thu 9/24/15	Wed 9/30/15	COUNTY
640	4.2.3.1.3 Update System Test Plan & Scripts	5 days	Thu 10/1/15	Wed 10/7/15	CGI
641	4.2.3.1.4 Approve System Test Plan & Scripts	3 days	Thu 10/8/15	Mon 10/12/15	COUNTY
642	***4.2.3.1.5 CGI Deliverable: eHR Customizations - System Test Plan & Script***	0 days	Mon 10/12/15	Mon 10/12/15	CGI
643	***4.2.3.1.6 County Obligation: Review and Approve eHR Customizations System Test Plan & Script***	0 days	Mon 10/12/15	Mon 10/12/15	COUNTY
644	4.2.3.1.7 Execute System Test	10 days	Fri 10/23/15	Thu 11/5/15	CGI
645	4.2.3.1.8 Review System Test Results	5 days	Fri 11/6/15	Thu 11/12/15	COUNTY
646	4.2.3.1.9 Correct System Test Issues	7 days	Fri 11/13/15	Mon 11/23/15	CGI
647	4.2.3.1.10 Approve System Test Results	3 days	Tue 11/24/15	Thu 11/26/15	COUNTY
648	***4.2.3.1.11 CGI Deliverable: eHR Customizations System Test Results***	0 days	Thu 11/26/15	Thu 11/26/15	CGI
649	***4.2.3.1.12 County Obligation: Review and Approve eHR Customizations System Test Results***	0 days	Thu 11/26/15	Thu 11/26/15	COUNTY
650	**4.2.3.2 User Acceptance Test**	**43 days**	**Tue 10/13/15**	**Thu 12/10/15**	
651	4.2.3.2.1 Develop User Acceptance Test Plan & Scripts	7 days	Tue 10/13/15	Wed 10/21/15	COUNTY
652	***4.2.3.2.2 County Obligation: eHR Customizations User Acceptance Test Plan & Scripts***	0 days	Wed 10/21/15	Wed 10/21/15	COUNTY
653	4.2.3.2.3 Execute & Document User Acceptance Test Results	10 days	Fri 11/27/15	Thu 12/10/15	COUNTY
654	4.2.3.2.4 Support User Acceptance Test	25 days	Fri 11/6/15	Thu 12/10/15	CGI
655	***4.2.3.2.5 County Obligation: eHR Customizations User Acceptance Test Results***	0 days	Thu 12/10/15	Thu 12/10/15	COUNTY
656	***4.2.3.2.6 CGI Deliverable: eHR Customizations User Acceptance Test Support***	0 days	Thu 12/10/15	Thu 12/10/15	CGI
657	**4.2.4 TRAINING**	**25 days**	**Fri 10/23/15**	**Thu 11/26/15**	
658	**4.2.4.1 Develop Training Materials**	**12 days**	**Fri 10/23/15**	**Mon 11/9/15**	
659	4.2.4.1.1 Prepare Materials	3 days	Fri 10/23/15	Tue 10/27/15	COUNTY
660	4.2.4.1.2 Review End User Training Materials	3 days	Wed 10/28/15	Fri 10/30/15	COUNTY
661	4.2.4.1.3 Update End User Training Materials	3 days	Mon 11/2/15	Wed 11/4/15	COUNTY
662	4.2.4.1.4 Approve End User Training Materials	3 days	Thu 11/5/15	Mon 11/9/15	COUNTY
663	***4.2.4.1.5 County Obligation: eHR Customizations End User Training Materials***	0 days	Mon 11/9/15	Mon 11/9/15	COUNTY
664	**4.2.4.2 Train End Users**	**13 days**	**Tue 11/10/15**	**Thu 11/26/15**	
665	4.2.4.2.1 Finalize Logistics and Attendees	5 days	Tue 11/10/15	Mon 11/16/15	COUNTY
666	4.2.4.2.2 Conduct End User Training	5 days	Tue 11/17/15	Mon 11/23/15	COUNTY
667	4.2.4.2.3 Conduct Training Assessment	3 days	Tue 11/24/15	Thu 11/26/15	COUNTY
668	***4.2.4.2.4 County Obligation: eHR Customizations End User Training***	0 days	Thu 11/26/15	Thu 11/26/15	COUNTY
669	**4.2.5 TRANSITION MANAGEMENT**	**50 days**	**Fri 10/23/15**	**Thu 12/31/15**	
670	**4.2.5.1 Systems Operation Documentation**	**20 days**	**Fri 10/23/15**	**Thu 11/19/15**	
671	4.2.5.1.1 Develop Systems / Operations Documentation	7 days	Fri 10/23/15	Mon 11/2/15	COUNTY
672	4.2.5.1.2 Review Updated Systems / Operations Documentation	5 days	Tue 11/3/15	Mon 11/9/15	COUNTY
673	4.2.5.1.3 Update Systems / Operations Documentation	5 days	Tue 11/10/15	Mon 11/16/15	COUNTY
674	4.2.5.1.4 Approve Updated Systems / Operations Documentation	3 days	Tue 11/17/15	Thu 11/19/15	COUNTY
675	***4.2.5.1.5 County Obligation: Approve eHR Customization Systems / Operation Documentation***	0 days	Thu 11/19/15	Thu 11/19/15	COUNTY
676	**4.2.5.2 County Operations Documentation**	**20 days**	**Fri 10/23/15**	**Thu 11/19/15**	
677	4.2.5.2.1 Develop/Update County Operations Documentation	10 days	Fri 10/23/15	Thu 11/5/15	COUNTY
678	4.2.5.2.2 Setup Control-M Jobs	10 days	Fri 11/6/15	Thu 11/19/15	COUNTY
679	***4.2.5.2.3 County Obligation: County Operations Documentation Updates***	0 days	Thu 11/19/15	Thu 11/19/15	COUNTY
680	**4.2.5.3 User Procedures & Internal Control Plans**	**15 days**	**Fri 10/23/15**	**Thu 11/12/15**	
681	4.2.5.3.1 Update User Procedures & Internal Controls for Leave	15 days	Fri 10/23/15	Thu 11/12/15	COUNTY
682	***4.2.5.3.2 County Obligation: Updated eHR User Procedures & Internal Control Plans***	0 days	Thu 11/12/15	Thu 11/12/15	COUNTY
683	**4.2.5.4 Change Management and Communication**	**45 days**	**Wed 10/28/15**	**Tue 12/29/15**	
684	4.2.5.4.1 Develop Change Management and Communication Plan	15 days	Wed 10/28/15	Tue 11/17/15	COUNTY
685	***4.2.5.4.2 County Obligation: Completed Change Management and Communication Plan***	0 days	Tue 11/17/15	Tue 11/17/15	COUNTY
686	4.2.5.4.3 Execute Change Managememt and Communication Plan	30 days	Wed 11/18/15	Tue 12/29/15	COUNTY
687	***4.2.5.4.4 County Obligation: Execution of Change Management and Communication Plan***	0 days	Tue 12/29/15	Tue 12/29/15	COUNTY
688	**4.2.5.5 Readiness Assessment**	**10 days**	**Fri 12/18/15**	**Thu 12/31/15**	
689	4.2.5.5.1 Develop Operational/Technical Readiness Checklist	2 days	Fri 11/20/15	Mon 11/23/15	COUNTY
690	4.2.5.5.2 Review Operational/Technical Readiness Checklist	2 days	Tue 11/24/15	Wed 11/25/15	COUNTY
691	4.2.5.5.3 Update Operational/Technical Readiness Checklist	1 day	Thu 11/26/15	Thu 11/26/15	COUNTY
692	***4.2.5.5.4 County Obligation: Develop eHR Customizations Operational/Technical Readiness Checklist***	0 days	Thu 11/26/15	Thu 11/26/15	COUNTY



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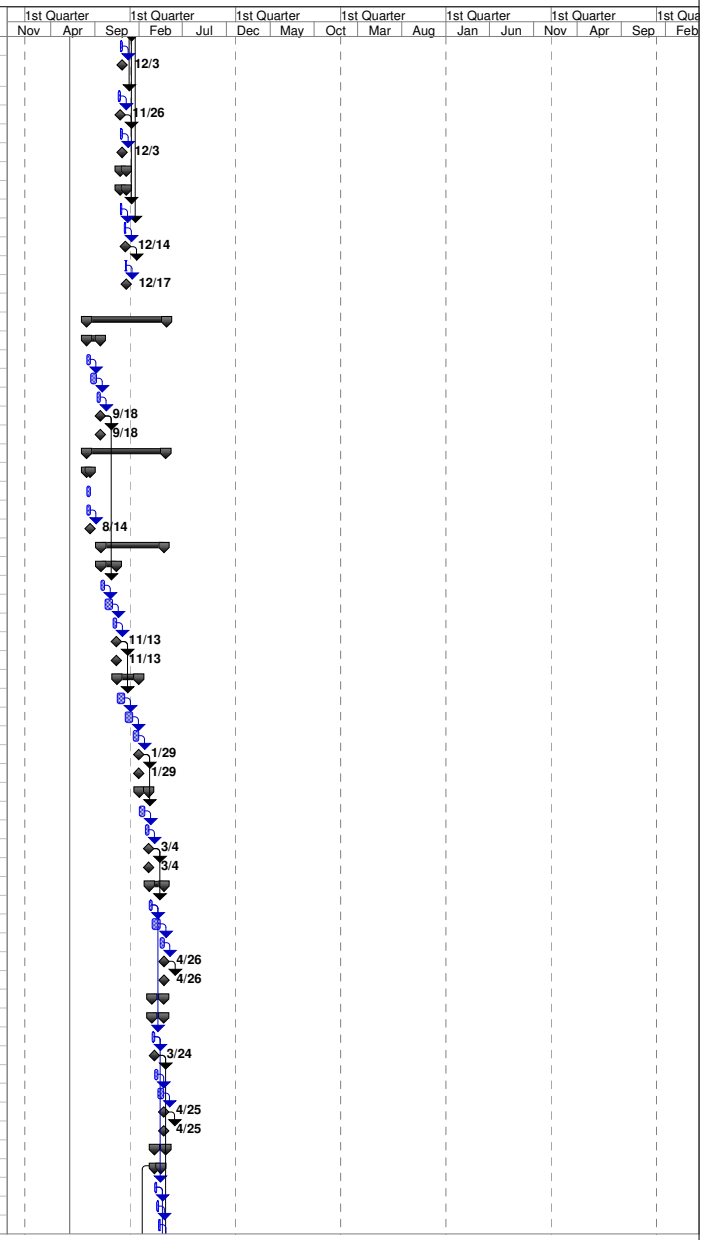
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

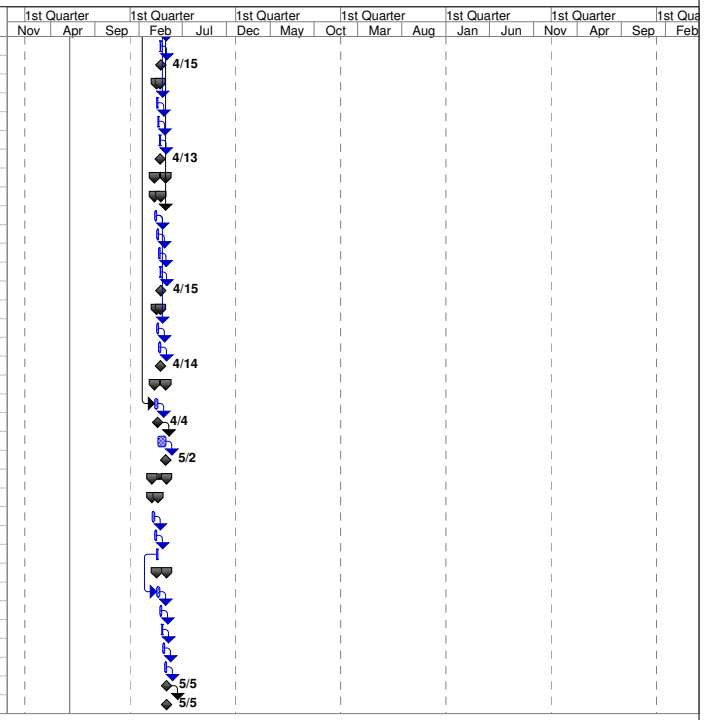
ID	Task Name	Duration	Start	Finish	Responsibility
693	4.2.5.5.5 Conduct Operational/Technical Readiness Assessment	5 days	Fri 11/27/15	Thu 12/3/15	COUNTY
694	***4.2.5.5.6 County Obligation: Conduct eHR Customizations Operational/Technical Readiness Assessment***	0 days	Thu 12/3/15	Thu 12/3/15	COUNTY
695	4.2.5.5.7 Develop Implementation/End User Readiness Checklist	5 days	Fri 11/20/15	Thu 11/26/15	COUNTY
696	***4.2.5.5.8 County Obligation: Implementation/End User Readiness Checklist***	0 days	Thu 11/26/15	Thu 11/26/15	COUNTY
697	4.2.5.5.9 Conduct Implementation/End User Readiness Assessment	5 days	Fri 11/27/15	Thu 12/3/15	COUNTY
698	***4.2.5.5.10 County Obligation: Implementation/End User Readiness Assessment Support***	0 days	Thu 12/3/15	Thu 12/3/15	COUNTY
699	**4.3 ACHIEVE PHASE**	**15 days**	**Fri 11/27/15**	**Thu 12/17/15**	
700	**4.3.1 Production Deployment**	**15 days**	**Fri 11/27/15**	**Thu 12/17/15**	
701	4.3.1.1 Develop and review sofware deployment task plan	3 days	Fri 11/27/15	Tue 12/1/15	COUNTY, CGI
702	4.3.1.2 Deploy Software to Production	2 days	Fri 12/11/15	Mon 12/14/15	COUNTY
703	***4.3.1.3 County Obligation: eHR Customizations Software Deployment***	0 days	Mon 12/14/15	Mon 12/14/15	COUNTY
704	4.3.1.4 Support eHR Customization Deployment to Production	3 days	Tue 12/15/15	Thu 12/17/15	CGI
705	***4.3.1.5 CGI Deliverable: eHR Customizations Production Deployment Support***	0 days	Thu 12/17/15	Thu 12/17/15	CGI
706					
707	**5 HR BUSINESS INTELLIGENCE PILOT**	**199 days**	**Mon 8/3/15**	**Thu 5/5/16**	
708	**5.1 ENVISION PHASE**	**35 days**	**Mon 8/3/15**	**Fri 9/18/15**	
709	5.1.1 Collect and analyze data requirements for dashboards	10 days	Mon 8/3/15	Fri 8/14/15	COUNTY, CGI
710	5.1.2 Analyze data structure and data quality of external data source (eHR, NEOGOV, ePAR, KRB, TRAC)	15 days	Mon 8/17/15	Fri 9/4/15	COUNTY,CGI
711	5.1.3 Create Technical Implementation Document	10 days	Mon 9/7/15	Fri 9/18/15	CGI
712	***5.1.4 CGI Deliverable: HR BI Dashboards and Data Source Requirement Analysis***	0 days	Fri 9/18/15	Fri 9/18/15	CGI
713	***5.1.5 County Obligation: Review and Approve HR BI Dashboards and Data Source Requirement Analysis***	0 days	Fri 9/18/15	Fri 9/18/15	COUNTY
714	**5.2 CREATE PHASE**	**196 days**	**Mon 8/3/15**	**Mon 5/2/16**	
715	**5.2.1 TECHNICAL ENVIRONMENTS**	**10 days**	**Mon 8/3/15**	**Fri 8/14/15**	
716	5.2.1.1 Provide access to existing Cognos environment	10 days	Mon 8/3/15	Fri 8/14/15	COUNTY
717	5.2.1.2 Provide access to existing non Production DBs for external data sources	10 days	Mon 8/3/15	Fri 8/14/15	COUNTY
718	***5.2.1.3 County Obligation: Provide acess to Cognos and External Data Sources***	0 days	Fri 8/14/15	Fri 8/14/15	COUNTY
719	**5.2.2 SOFTWARE CONSTRUCTION**	**157 days**	**Mon 9/21/15**	**Tue 4/26/16**	
720	**5.2.2.1 Data Warehouse Modeling**	**40 days**	**Mon 9/21/15**	**Fri 11/13/15**	
721	5.2.2.1.1 Identify relationship for external sources	10 days	Mon 9/21/15	Fri 10/2/15	CGI
722	5.2.2.1.2 Design data model	20 days	Mon 10/5/15	Fri 10/30/15	CGI
723	5.2.2.1.3 Create Data Layout Design	10 days	Mon 11/2/15	Fri 11/13/15	CGI
724	***5.2.2.1.4 CGI Deliverable: HR BI Data Warehouse Modeling***	0 days	Fri 11/13/15	Fri 11/13/15	CGI
725	***5.2.2.1.5 County Obligation: Review and Approve HR BI Data Warehouse Modeling***	0 days	Fri 11/13/15	Fri 11/13/15	COUNTY
726	**5.2.2.2 HR BI Data Warehouse and ETL Development**	**55 days**	**Mon 11/16/15**	**Fri 1/29/16**	
727	5.2.2.2.1 Develop HR BI Data Warehouse	20 days	Mon 11/16/15	Fri 12/11/15	CGI
728	5.2.2.2.2 Develop ETL process for HR BI Data Warehouse	20 days	Mon 12/14/15	Fri 1/8/16	CGI
729	5.2.2.2.3 Unit Test ETL process for HR BI	15 days	Mon 1/11/16	Fri 1/29/16	CGI
730	***5.2.2.2.4 CGI Deliverable: HR BI Data Warehouse and ETL Development***	0 days	Fri 1/29/16	Fri 1/29/16	CGI
731	***5.2.2.2.5 County Obligation: Review and Approve HR BI Data Warehouse and ETL Development***	0 days	Fri 1/29/16	Fri 1/29/16	COUNTY
732	**5.2.2.3 Cognos Framework Manager Model Development**	**25 days**	**Mon 2/1/16**	**Fri 3/4/16**	
733	5.2.2.3.1 Develop Cognos Framework Manager Model	15 days	Mon 2/1/16	Fri 2/19/16	CGI
734	5.2.2.3.2 Develop Cognos Package	10 days	Mon 2/22/16	Fri 3/4/16	CGI
735	***5.2.2.3.3 CGI Deliverable: Cognos Framework Manager Model Development***	0 days	Fri 3/4/16	Fri 3/4/16	CGI
736	***5.2.2.3.4 County Obligation: Review and Approve Cognos Framework Manager Model Development***	0 days	Fri 3/4/16	Fri 3/4/16	COUNTY
737	**5.2.2.4 Dashboard Development**	**37 days**	**Mon 3/7/16**	**Tue 4/26/16**	
738	5.2.2.4.1 Create technical design for HR BI Dashboards	7 days	Mon 3/7/16	Tue 3/15/16	CGI
739	5.2.2.4.2 Develop HR BI Dashboards	20 days	Wed 3/16/16	Tue 4/12/16	CGI
740	5.2.2.4.3 Unit Test HR BI Dashboards	10 days	Wed 4/13/16	Tue 4/26/16	CGI
741	***5.2.2.4.4 CGI Deliverable: HR BI Dashboards Development***	0 days	Tue 4/26/16	Tue 4/26/16	CGI
742	***5.2.2.4.5 County Obligation: Review and Approve HR BI Dashboards***	0 days	Tue 4/26/16	Tue 4/26/16	COUNTY
743	**5.2.3 SOFTWARE TESTING**	**29 days**	**Wed 3/16/16**	**Mon 4/25/16**	
744	**5.2.3.1 User Acceptance Test**	**29 days**	**Wed 3/16/16**	**Mon 4/25/16**	
745	5.2.3.1.1 Develop User Acceptance Test Plan & Scripts	7 days	Wed 3/16/16	Thu 3/24/16	COUNTY
746	***5.2.3.1.2 County Obligation: HR BI Dashboard User Acceptance Test Plan & Scripts***	0 days	Thu 3/24/16	Thu 3/24/16	COUNTY
747	5.2.3.1.3 Execute & Document User Acceptance Test Results	7 days	Fri 3/25/16	Mon 4/4/16	COUNTY
748	5.2.3.1.4 Support User Acceptance Test	15 days	Tue 4/5/16	Mon 4/25/16	CGI
749	***5.2.3.1.5 County Obligation: HR BI Dashboards User Acceptance Test Results***	0 days	Mon 4/25/16	Mon 4/25/16	COUNTY
750	***5.2.3.1.6 CGI Deliverable: HR BI Dashboards User Acceptance Test Support***	0 days	Mon 4/25/16	Mon 4/25/16	CGI
751	**5.2.4 TRAINING**	**27 days**	**Fri 3/25/16**	**Mon 5/2/16**	
752	**5.2.4.1 Develop Training Materials**	**16 days**	**Fri 3/25/16**	**Fri 4/15/16**	
753	5.2.4.1.1 Prepare Materials	5 days	Fri 3/25/16	Thu 3/31/16	COUNTY
754	5.2.4.1.2 Review End User Training Materials	5 days	Fri 4/1/16	Thu 4/7/16	COUNTY
755	5.2.4.1.3 Update End User Training Materials	3 days	Fri 4/8/16	Tue 4/12/16	COUNTY



Project: MSProj11
Date: Fri 6/5/15

Task	Summary	External Milestone	Inactive Summary	Manual Summary Rollup	Finish-only
Split	Project Summary	Inactive Task	Manual Task	Manual Summary	Progress
Milestone	External Tasks	Inactive Milestone	Duration-only	Start-only	Deadline

ID	Task Name	Duration	Start	Finish	Responsibility
756	5.2.4.1.4 Approve End User Training Materials	3 days	Wed 4/13/16	Fri 4/15/16	COUNTY
757	***5.2.4.1.5 County Obligation: HR BI Dashboards End User Training Materials***	0 days	Fri 4/15/16	Fri 4/15/16	COUNTY
758	**5.2.4.2 Train End Users**	**9 days**	**Fri 4/1/16**	**Wed 4/13/16**	
759	5.2.4.2.1 Finalize Logistics and Attendees	3 days	Fri 4/1/16	Tue 4/5/16	COUNTY
760	5.2.4.2.2 Conduct End User Training	3 days	Wed 4/6/16	Fri 4/8/16	COUNTY
761	5.2.4.2.3 Conduct Training Assessment	3 days	Mon 4/11/16	Wed 4/13/16	COUNTY
762	***5.2.4.2.4 County Obligation: HR BI Dashboards End User Training***	0 days	Wed 4/13/16	Wed 4/13/16	COUNTY
763	**5.2.4.3 TRANSITION MANAGEMENT**	**27 days**	**Fri 3/25/16**	**Mon 5/2/16**	
764	**5.2.4.3.1 Systems Operation Documentation**	**16 days**	**Fri 3/25/16**	**Fri 4/15/16**	
765	5.2.4.3.1.1 Develop Systems / Operations Documentation	5 days	Fri 3/25/16	Thu 3/31/16	COUNTY
766	5.2.4.3.1.2 Review Updated Systems / Operations Documentation	5 days	Fri 4/1/16	Thu 4/7/16	COUNTY
767	5.2.4.3.1.3 Update Systems / Operations Documentation	3 days	Fri 4/8/16	Tue 4/12/16	COUNTY
768	5.2.4.3.1.4 Approve Updated Systems / Operations Documentation	3 days	Wed 4/13/16	Fri 4/15/16	COUNTY
769	***5.2.4.3.1.5 County Obligation: HR BI Dashboards Systems / Operation Documentation***	0 days	Fri 4/15/16	Fri 4/15/16	COUNTY
770	**5.2.4.3.2 County Operations Documentation**	**10 days**	**Fri 4/1/16**	**Thu 4/14/16**	
771	5.2.4.3.2.1 Develop/Update County Operations Documentation	5 days	Fri 4/1/16	Thu 4/7/16	COUNTY
772	5.2.4.3.2.2 Setup Control-M Jobs	5 days	Fri 4/8/16	Thu 4/14/16	COUNTY
773	***5.2.4.3.2.3 County Obligation: County Operations Documentation Updates***	0 days	Thu 4/14/16	Thu 4/14/16	COUNTY
774	**5.2.4.3.3 Change Management and Communication**	**27 days**	**Fri 3/25/16**	**Mon 5/2/16**	
775	5.2.4.3.3.1 Develop Change Management and Communication Plan	7 days	Fri 3/25/16	Mon 4/4/16	COUNTY
776	***5.2.4.3.3.2 County Obligation: Completed Change Management and Communication Plan***	0 days	Mon 4/4/16	Mon 4/4/16	COUNTY
777	5.2.4.3.3.3 Execute Change Managememt and Communication Plan	20 days	Tue 4/5/16	Mon 5/2/16	COUNTY
778	***5.2.4.3.3.4 County Obligation: Execution of Change Management and Communication Plan***	0 days	Mon 5/2/16	Mon 5/2/16	COUNTY
779	**5.3 ACHIEVE PHASE**	**37 days**	**Wed 3/16/16**	**Thu 5/5/16**	
780	**5.3.1 Production Cutover Script**	**15 days**	**Wed 3/16/16**	**Tue 4/5/16**	
781	5.3.1.1 Draft Production Cutover Script	7 days	Wed 3/16/16	Thu 3/24/16	COUNTY, CGI
782	5.3.1.2 Review Production Cutover Script	5 days	Fri 3/25/16	Thu 3/31/16	COUNTY, CGI
783	5.3.1.3 Update Production Cutover Script	3 days	Fri 4/1/16	Tue 4/5/16	COUNTY, CGI
784	**5.3.2 Production Technical Readiness**	**25 days**	**Fri 4/1/16**	**Thu 5/5/16**	
785	5.3.2.1 Production Technical Readiness Support	7 days	Fri 4/1/16	Mon 4/11/16	CGI
786	5.3.2.2 Setup Production Environment	5 days	Tue 4/12/16	Mon 4/18/16	COUNTY
787	5.3.2.3 Execute HR BI Dashboards Production Cutover	3 days	Tue 4/19/16	Thu 4/21/16	COUNTY
788	5.3.2.4 Technical support for Production Cutover	5 days	Fri 4/22/16	Thu 4/28/16	CGI
789	5.3.2.5 Hand-Off Operations to Client Support Staff	5 days	Fri 4/29/16	Thu 5/5/16	CGI
790	***5.3.2.6 County Obligation: HR BI Dashboards Production Cutover Execution***	0 days	Thu 5/5/16	Thu 5/5/16	COUNTY
791	***5.3.2.7 CGI Deliverable: HR BI Dashboards Production Cutover Support***	0 days	Thu 5/5/16	Thu 5/5/16	CGI



Project: MSProj11
Date: Fri 6/5/15

Task	Summary	External Milestone	Inactive Summary	Manual Summary Rollup	Finish-only
Split	Project Summary	Inactive Task	Manual Task	Manual Summary	Progress
Milestone	External Tasks	Inactive Milestone	Duration-only	Start-only	Deadline

Appendix C-15 – Business Requirements

Baseline = No changes necessary to baseline Advantage
UI Configuration = User interface configuration using built-in Advantage Design Studio toolset (Versata)
BA Configuration = May require configuration adjustments in Business Administration (CMS/ePAR)
Adv Studio Modification = Software modification using built-in Advantage Design Studio toolset (Versata)
Customization = Customization of application software infrastructure required
BP Change = Changes required to County's business processes
Other = (E)liminated or (D)eferred to subsequent phase
Report = Supported by Cognos or Java report; included in Data Warehouse & Reporting Strategy
3rd Party Tool = Supported by use of third-party tool (e.g., Excel, External Interface)
Form = Supported by development of Form output tool (e.g., Adobe, FOP, BIRT)

Reference Number		Functional Category	Business Requirements	Final Disposition	Comments
Personnel Action Request (ePAR) Software Modifications					
PAR	1.00	Onboarding	E-mail notifications from ePAR should allow for dynamic replacement tags (to display data from within the case).	Customization	Currently, automated messaging in ePAR only handles static text. The approval messaging and event messaging systems will be enhanced to support dynamic replacement tags to inject data from Case Profile or Process Profile fields.
PAR	2.00	Onboarding	Approval e-mail notifications should include a link which takes the user directly to the document/activity in ePAR to be approved.	Customization	Approval messaging will be enhanced with the ability to insert a URL which will open ePAR in a browser window and take the user directly to the item needing approval.
PAR	3.00	Onboarding	The system UI should allow for the expanding/collapsing of component sections, similar to the functionality found in eHR document screens.	Baseline/BA Configuration	This will be a baseline capability of the 6.0.0 release of ePAR. Some Business Administration configuration may be required during the upgrade.
PAR	4.00	Onboarding	When creating a new PAR and selecting a Position ID, the system should be able to validate that Position ID against all other open cases, and inform the user of any duplications.	Customization	This functionality will be supported via a new data validation function in Events.
PAR	5.00	Onboarding	The system should allow for an Infer from Sub-title button, providing the same inference functionality as in eHR.	Customization	Currently in ePAR, when selecting a Sub Title, the user still need to manually fill in relating data elements such as Union, Pay Cycle from a pick list. The enhancement will allow the inference of Union and Pay Cycle value after the user selects the Sub Title code and triggers the document validation.

Reference Number		Functional Category	Business Requirements	Final Disposition	Comments
PAR	6.00	Onboarding	The Validate and Submit buttons in ePAR should display "Please Wait" while the document integration is in progress.	Customization	Currently, clicking an event button (such as the Validate and Submit buttons in ePAR) fires the event and allows the user to proceed. This behavior will be modified such that the button will be disabled while the event executes, and a "please wait" message or spinner will be displayed next to the button.
PAR	7.00	Onboarding	Whenever the automated verification is executed in Certification Desk Management System (CDMS), it should be logged, with timestamp and user info.	Customization	The County utilizes a custom stored procedure to handle CDMS validation and messages in ePAR. This stored procedure will be modified to log the timestamp and user info when it executes, utilizing existing logging features.
PAR	8.00	Onboarding	The approval comments field should allow for a configurable field width.	Customization	Currently, the comments field on approval screens is a system field of static size. This field will be enhanced to support configurable size limits.
PAR	9.00	Onboarding	The following PAR types should be restricted to eHR users only: Layoff Re-employment less than 4 Days, Job Appointment, Job-Related Change, Long-Term Absence, Retro Job Appointment.	Customization	PAR Type is set up as an attribute list. The functionality of attribute lists will be enhanced to support restriction of specific values, based on department/unit/role.
PAR	10.00	Onboarding	The system should provide an additional confirmation dialog, before allowing an approver to reject a PAR approval request.	Customization	An optional configurable prompt will be added to the approval configuration setup for both documents and activities.
Human Resource Management(HRM) Software Modifications					
HRM	1.00	Leave	Reserve Leave Processing Redesign • Accrual of reserve leave into a leave event, with control on usage based on the leave progression rule	Customization	The customization will allow data setup in Leave Category and Leave Progression Rule such that reserve leave accrual and reserve leave usage can be handled via configuration of one leave category code.
HRM	2.00	Leave	Reserve Leave Processing Redesign • TIMEI/TADJ edits will control employees' data entry for reserve leave.	Customization	The customization will modify TADJ/TIMEI document processor to validate if the employee has accrued reserve leave and restrict leave usage data entry when the employee is not in the eligible period
HRM	3.00	Leave	Reserve Leave Processing Redesign • Ability to restrict display of accrual reserve leave on ESS and Pay Stub when the employees are not eligible for usage yet	Customization	The customization will restrict the display of reserve leave balance in ESS and Pay Stub when the employee is not eligible to use the leave balance, based on the set up on Leave Progression Rule

Reference Number		Functional Category	Business Requirements	Final Disposition	Comments
HRM	4.00	Leave	Reserve Leave Processing Redesign • Ability to retroactive adjust time and leave hours without impacting the reserve leave functionality	Customization	The customization will confirm that when retroactive adjust of time and leave hours processed for the period when the employee was in 'Reserve' leave accrual timeframe, adjusted leave balance will reflect in the current available leave hours.
Human Resource Business Intelligence (BI) Pilot					
BI	1.00	HR BI Data Warehouse	The system shall collect and store data from the County's systems which support the hiring process (ePAR, Kenexa, NEOGOV, TRAC, and eHR)	Customization	
BI	2.00	Time to Hire	The system shall provide the capability to display the duration of each step of the County's hiring process by Class Specification	Customization	
BI	3.00	Vacancy Tracking	The system shall provide the capability to display the time to fill vacant positions in eHR by Class Specification	Customization	

Appendix D-15 – Interfaces

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1. Software Upgrade (eHR, MSS, ESS) – Interfaces

For the eHR, Manager Self-Service (MSS), and Employee Self-Service (ESS) software upgrade to CGI Advantage 3.11, the County will analyze the existing eHR interfaces to identify the interfaces that are impacted by the upgrade, update and test the interfaces impacted by the software upgrade. CGI will support the County during the impact analysis and software updates to the impacted system interfaces. CGI will provide the County with the baseline data conversion scripts and database differences spreadsheets to be used by the County to compare to the eHR interfaces to identify the impacted interfaces. Listed below is a summary of the eHR interfaces by Functional Areas. Also provided further below is a detail list of these interfaces.

Interface Count by Functional Areas

Functional Area	Count
Personnel Administration	34
Payroll	52
Budget Preparation	20
Position Control	10
Time Collection	1
ePAR	n/a
Total	**117**

Personnel Administration Interfaces – eHR 3.11 Upgrade

No.	Interface Name	Inbound/ Outbound
1	Department Accounting (DEPTA)	Inbound
2	Employee Address information (ADDR)	Inbound
3	Employee Elective Leave Request (ELREQ)	Inbound
4	Employee Name Change Info (EICF)	Inbound
5	Employee Pay Location information (DEPTD)	Inbound
6	Employee Attribute Information (ATTR)	Inbound
7	Employee Assignment Information (ESMT)	Inbound
8	Classification information – Grade (GRDE)	Inbound
9	Classification information – Step (STEP)	Inbound
10	Classification information - Sub-Title (STTL)	Inbound
11	Classification information – Title (TITL)	Inbound
12	Service Award Information (WRI)	Inbound
13	Licenses and Certifications (LCNS)	Inbound
14	Employee Performance Evaluation (EPEV)	Inbound
15	New Hire/ Rehire Information Pre-process from Kenexa (ONBOARD)	Inbound
16	Exam Information for Employee (WRI)	Inbound
17	SSN Verification File from Social Security Administration (EMPL_SSAVERF)	Inbound
18	Pay Location Extract (LOCATION_EXTR)	Outbound
19	Title Extract (TITL_EXTR)	Outbound
20	Sub-Title Extract (STTL_EXTR)	Outbound
21	Employee's Job History (EMPL_JOBHIST)	Outbound
22	Employee's Current Job Information for OHP and Advocacy (EMPL_JOBINFO)	Outbound
23	Employee Information For Unions (UNION_EMPINFO)	Outbound
24	Employee's Driver License Information (EMPL_DRVLCNS)	Outbound
25	New Employee Registry (NEWEMPL_REGTRY)	Outbound
26	Employee's SSN, Birthdate, and Gender for Social Security Verification (EMPL_SSAEXTR)	Outbound
27	Employment Verification from eHR to Talent Management (EMPL_KRBVERF)	Outbound
28	Personnel Action Code - Foundation Data for Kenexa (PERSONNEL_ACTION_KRB)	Outbound
29	Department Code - Foundation Data for Kenexa (R_DEPT_KRB)	Outbound
30	Unit Code - Foundation Data for Kenexa (R_UNIT_KRB)	Outbound
31	Title - Foundation Data for Kenexa (TITL_KRB)	Outbound
32	Sub-Title - Foundation Data for Kenexa (STTL_KRB)	Outbound
33	Position - Foundation Data for Kenexa (POSN_HIST_KRB)	Outbound
34	Employee Demographic File for FBMC (EMPL_FBMC)	Outbound

Payroll Interfaces – eHR 3.11 Upgrade

No.	Interface Name	Inbound / Outbound
1	One-Time Payments (OTPAY)	Inbound
2	Leave Balance Extract (LBAL)	Inbound
3	Leave Summary (LVSM)	Inbound
4	Supplemental Pay Trigger (STRG)	Inbound
5	Miscellaneous Deduction for TPAs (DMISC)	Inbound
6	Bank of America - Daily Paid File (DAILYPAID)	Inbound
7	Benefit Enrollement (ENRL)	Inbound
8	Retirement Enrollment (PENS)	Inbound
9	Payment Information for employees receiving TD from Worker's Compensation (EMPL_TEMPDISB)	Inbound
10	Employee Deductions Without County Benefits - Flat File (FORMAT1)	Outbound
11	Employee Deduction Without County Benefit - Comma Delimited File (FORMAT1A)	Outbound
12	Cafeteria Plan Eligibility Information (EMPLOYEE_CAFEPLAN)	Outbound
13	Elective Annual Leave Purchase Balance (ECLVINF)	Outbound
14	Employee taxable wages and tax withheld for State (WAGESNFO_EDD)	Outbound
15	Employee taxable wages and tax withheld for Federal (WAGESNFO_IRS)	Outbound
16	Detail Pay File - Employee Information (DETLPAY_EMPLOYEE)	Outbound
17	Detail Pay File - Deduction Information (DETLPAY_DEDUCTION)	Outbound
18	Detail Pay File - Earnings Information For Primary Job (DETLPAY_EARNINGSHOME)	Outbound
19	Detail Pay File - Earnings Information For Secondary Job (DETLPAY_EARNINGSSECON)	Outbound
20	Retirement codes (RETMCD)	Outbound
21	Salary and Employee Benefit Accounting Data (SNBACCTN)	Outbound
22	Employee Benefits (FORMAT3)	Outbound
23	BOA - Direct Deposit File (BOAEFT)	Outbound
24	BOA - Warrant File (BOAWTFILE)	Outbound
25	Employee Cafeteria Plan Enrollment (ENROLLMENT_CAFEPLAN)	Outbound
26	Employee Contribution For HCS, DCS, and DCSAS (DEDUCTIONS_CAFEPLAN)	Outbound
27	Non Deduct File (NONTKNDED)	Outbound
28	Employee Demographic Information for Deferred Plans (EMPLEE_INFO_DCPLANS)	Outbound
29	Employee Contribution for Deferred Plans (DEDUCTIONS_DCPLANS)	Outbound
30	Judges Retirement System I - Employee deduction and salary data (DEDUCTION_JUDGESI)	Outbound
31	Judges Retirement System II - Employee deduction and salary data (DEDUCTION_JUDGESII)	Outbound
32	LACERA - Employee Contribution for Retirement Plans (DEDUCTION_RETCNTRB)	Outbound
33	LACERA - Employee Demographic Information for Retirement Plans (EMPLOYEE_RETCNTRB)	Outbound
34	LACERA - Employee Earnings Information for Retirement Plans (EARNINGS_RETCNTRB)	Outbound
35	Proforma - Elective Leave Buyback file (ECLEVBL)	Outbound
36	Proforma - W2 Forms for In-Service and Out-of-Service Employees (W2INOUT)	Outbound

No.	Interface Name	Inbound / Outbound
37	Unemployment Insurance (INSUNEMPL)	Outbound
38	Employees with IA information for Worker's Compensation (EMPL_IAREPORT)	Outbound
39	Employee's Labor Cost Distribution Information (EMPL_LCD)	Outbound
40	Internal Cost Labor and Equipment (ICTLE) – Actual Cost (Java)	Outbound
41	CWTAPPS and Time Collection Merge Process (Java)	Outbound

Budget Preparation Interfaces – eHR 3.11 Upgrade

No.	Interface Name	Inbound / Outbound
1	SBFS - Employee Data Import (BF_EMPL)	Inbound
2	SBFS - Employee Assignment Import (BF_ASGT)	Inbound
3	SBFS - Employee Assignment Import (BF_EMPL_FUTR_CHNG)	Inbound
4	SBFS - Benefits (BF_BNFT)	Inbound
5	SBFS - Benefits (BF_BNFT_COMP_FCTR)	Inbound
6	SBFS - Benefit/ Supplemental Pay Reference Tables (BF_FIXD_COST)	Inbound
7	SBFS - Benefit/ Supplemental Pay Reference Tables (BF_PCT_COST)	Inbound
8	SBFS - Benefit/ Supplemental Pay Reference Tables (BF_MIN_MAX_AM)	Inbound
9	SBFS - Benefit/ Supplemental Pay Reference Tables (BF_MIN_MAX_PCT)	Inbound
10	SBFS - Supplemental Pay (BF_SUPM_PAY)	Inbound
11	SBFS - Supplemental Pay (BF_SUPM_PAY_COMP_FCTR)	Inbound
12	SBFS - Employee Benefits (BF_EMPL_BF_BNFT_JN)	Inbound
13	SBFS - Employee Supp Pay (BF_EMPL_BF_SUPM_PAY_JN)	Inbound
14	SBFS - Salary Table (BF_STBL)	Inbound
15	SBFS - Salary Table (BF_STBL_EFCT_DT)	Inbound
16	SBFS - Salary Table (BF_STBL_AM)	Inbound
17	Position Changes - Proposed Phase (BPPOSN_EXTR_PROP)	Outbound
18	Position Changes - Adopted Phase (BPPOSN_EXTR_FNC)	Outbound
19	Position Changes - Final Adopted Phase (BPPOSN_EXTR_DELIB)	Outbound
20	Position Changes - Supplemental (BPPOSN_EXTR_SUPP)	Outbound

Position Control Interfaces – eHR 3.11 Upgrade

No.	Interface Name	Inbound / Outbound
1	Close-out authorization for Non-budgeted Position (PAMT)	Inbound
2	Salary Max/ Min Update (TITL)	Inbound
3	Position Data Extract (HR_POSN_EXTR_BP)	Outbound
4	eHR Employee Data Extract (EMPL_EXTR_BP)	Outbound
5	eHR Employee Assignment Extract (ASGMNT_EXTR_BP)	Outbound
6	eHR Benefits Extract (EMPLBENF_EXTR_BP)	Outbound
7	eHR Employee Benefits Extract (BEN_EXTR_BP)	Outbound
8	eHR Supplemental Pay Event Extract (EMPLSUPPAY_EXTR_BP)	Outbound
9	eHR Employee Supp Pay Extract (SUPPAY_EXTR_BP)	Outbound
10	eHR Salary Table Extract (SALARY_EXTR_BP)	Outbound

Time Collection Interfaces – eHR 3.11 Upgrade

No.	Interface Name	Inbound / Outbound
1	Internal Cost Labor and Equipment (ICTLE) – Standard Cost (Java)	Outbound

2. eHR and ePAR Modifications – Interfaces

As part of Subproject 15, software modifications to the eHR and ePAR applications are to be implemented. There are no expected changes to eHR interfaces for any of these modifications. If new interfaces or changes to existing interfaces are identified during the Envision phase, the County will be responsible for the analysis, design, development, and testing of the new or changed interfaces.

Appendix E-15 – Conversions

The CGI Advantage software upgrade includes baseline database conversion scripts to convert the application databases for each of the major and minor software upgrades offered by CGI. The County of Los Angeles has implemented the CGI Advantage HRM version 3.9.0.1 for the eHR application. CGI has released versions 3.10 and 3.10.0.1 since the upgrade eHR in February 2014, and is scheduled to release CGI Advantage HRM version 3.11 in 2015. CGI will execute the database conversion scripts for each of the service packs and minor releases up to release 3.11 for the eHR Upgrade project at the County and verify the data conversion results.

1. eHR Upgrade – Data Conversions (Project Plan Task 2.3.1.4)

For the eHR software upgrade to CGI Advantage HRM 3.11, CGI will execute the baseline data conversion scripts in the order of the CGI Advantage minor and sub-releases, e.g., version 3.10, 3.10.0.1, and 3.11. These data conversion scripts will automatically convert the database structure and data. CGI and the County will verify the results of the converted data.

2. ePAR Upgrade – Data Conversions (Project Plan Task 3.3.1.4)

For the ePAR software upgrade to CGI Advantage Case Management 3.11, CGI will execute the baseline data conversion scripts. These data conversion scripts will automatically convert the database structure and data. CGI and the County will verify the results of the converted data.

Appendix F-15 – Reports

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1. Software Upgrade (eHR, infoAdvantage, MSS, ESS) – Reports

For eHR software upgrade to CGI Advantage 3.11 (as well as related upgrades to infoAdvantage, Manager Self Service, and Employee Self Service), the County will analyze the existing eHR reports to identify the reports that are impacted by the upgrade, update and test the eHR reports impacted by the software upgrade. The baseline data conversion scripts and database differences spreadsheets will be used by the County to compare to the eHR reports to identify impacted reports. Listed below is a summary of the eHR reports by Functional Areas. Also provided further below is a detail list of the eHR reports.

Reports Count by Functional Areas

Functional Area	Count
eHR Payroll	89
Core HR	165
Extracts for Ad-hoc Query	5
Time Collection	19
Total	**278**

eHR Payroll Reports – eHR 3.11 Upgrade

No.	Report ID	Report Name
1	PAY-DCPAYWTPULL01	Deceased Employee Warrant Pull
2	PAY-DCPAYWTREG01	Warrant Sequence Register
3	PAY-DDPAYDISTREG01	Department Direct Deposit/Zero Net Pay Distribution Register
4	PAY-DDPAYWTREG01	Department Warrant Sequence Register
5	PAY-SCPAYWTEFTCNTL01	Warrant/Direct Deposit/Zero Net Pay Control
6	PAY-DCPAYZEROGRS01	Zero Gross Register
7	PAY-SCBENJDGREM01	Superior Court Judges State Reimbursement
8	PAY-SCDEDADJ01	External Deduction Adjustments
9	PAY-SCDEDCANCEL01	Deduction Cancellation
10	PAY-SCDEDCSACT01	Family Court - Child/Spousal Support Deduction Activity
11	PAY-SCDEDJDGEXCP01	Judges Retirement Exception
12	PAY-SCDEDNOTTKN01	Deduction Not Taken Employee Sequence
13	PAY-SCDEDOUTSBAL01	Deduction Amounts Outstanding Balance
14	PAY-SCDEDSUPCNCL01	Supplemental and Cancellation Deduction
15	PAY-SCDEDTERMFAMC01	Terminated Employees with Child/Spousal Support Deductions
16	PAY-SCEXCSTDMEGA01	STD and MEGA I/A Earnings
17	PAY-SCEXCTAXGTWGS01	Employees With Total Taxes Withheld Greater Than Taxable Wages
18	PAY-SCGARNINT01	Employees with Outstanding Goal Amount Less Than Current Deduction Taken - Interest Calculation
19	PAY-SCHITOVRUND01	Medicare Over/Under
20	PAY-SCPAYEMPSEQREG01	Employee Sequence Register
21	PAY-SCPAYEMPSEQREG02	Non-Primary Employee Earnings Register
22	PAY-SCPAYIAPRIADJ01	Prior Pay Period I/A Adjustments
23	PAY-SCTAXTAXACTG01	Tax Accounting
24	PAY-SCWTCANCEL01	Warrant/Direct Deposit Cancellation Register
25	PAY-SCYTDWGTXEXCP	Year-to-Date Wage And Tax Exception Report
26	PAY-SDDEDCTYLST01	County Department Deduction List
27	PAY-SDPAYOTOVRREG	Employees with Overtime Earnings Exceeding 50% of Regular Earnings
28	PAY-SDPKGALLW01	Civic Center Parking Allowance
29	PAY-SDPKGDEDTKN01	Civic Center Parking Deduction
30	PAY-SDPKGNOTTKN01	Civic Center Parking Deduction Not Taken
31	PAY-SCRETEEASGPLAN	LACERA Employee Retirement Contribution with Assigned Plan
32	PAY-SCDEDCH13LIST	Chapter 13 Deduction List
33	PAY-SCRETEARNSBJ01	Earnings Subject To Retirement
34	PAY-SCTAXDEDBYGTN01	Tax Deduction by GTN Run
35	PAY-MCBENCAFAVL01	Employee Cafeteria Plan Benefits Available

No.	Report ID	Report Name
36	PAY-MCBENDCSAS01	Dependent Care Subsidy Summary
37	PAY-MCBENINSOS01	Insurance Out-of-Service
38	PAY-MCBENSLFMEDACT01	Self Insured Medical Plan Deduction Activity
39	PAY-MCBENSLFMEDNTTKN	Self Insured Medical Plan Deduction Not Taken
40	PAY-MCEXC401ALMT01	Employees 401K Match or Deduction YTD Base Exceeding the IRC 401(A)(17) Annual Base Limit
41	PAY-MCEXC457LMT01	Employees Exceeding 457 Limit
42	PAY-MCEXCHIT01	Employees Not on Medicare with Medicare Wages or Taxes
43	PAY-MCEXCPSPEXCP01	Pension Savings Plan Over/Under Exception
44	PAY-MCEXCSVGHRZ01	Savings and Horizons Year-to-Date County Contribution Exceeds Employee Contribution
45	PAY-MDEXCINVSSN01	Employees with Invalid Social Security Number
46	PAY-OCDEDMASCHGDTL	Deduction Mass Change Detail
47	PAY-OCDEDMASCHGSUM	Deduction Mass Change Summary
48	PAY-ACDEDCHARITY01	Charitable Contribution Register
49	PAY-MCBENAD&DSUM01	Master Insurance AD&D Summary
50	PAY-MCBENCTYLIFE01	Cost of County Paid Life Insurance
51	PAY-MCBENEAL01	Master Insurance Elective Annual Leave Totals
52	PAY-MCBENFLEXSUM01	Flex Plan County Contribution Summary
53	PAY-MCBENHLTHDNTL01	Master Insurance Health and Dental
54	PAY-MCBENOPTLBEN01	Master Insurance Optional Benefits Totals
55	PAY-MCBENMEGASUM01	Mega Flex County Contribution Summary
56	PAY-MCBENOPCHCNT01	Options/Choices Cafeteria Plan
57	PAY-MCBENOPTLIFE01	Master Insurance Optional Life
58	PAY-QCEDDWAGES01	EDD Quarterly Wage
59	PAY-SCBENHRZNSUM01	Horizons Match Summary
60	PAY-SCDEDBENSUM01	Deductions/Benefits Summary
61	PAY-SCDEDJDGSUM01	Judges Retirement Deduction Summary
62	PAY-SCPKGDEDSUM01	Parking Deduction Summary
63	PAY-SCRETEECONTR01	LACERA Employee Retirement Contribution
64	PAY-SCRETERCONTR01	LACERA Employer Retirement Contribution
65	PAY-SCRETSUMBYDEPT	Retirement Benefit Summary by Department
66	PAY-OADEDLISTDMISC	Transaction Listing - DMISC (TPA Version)
67	PAY-OCDEDECAPSPYMT	FAMC/GARN/LEVY eCAPS PRLVP Payment Detail
68	PAY-SDPAYPARLDETL01	Department Payroll Detail Report
69	PAY-SDPAYPARLSUMM	Department Payroll Summary Report
70	PAY-OABENLISTENRL	Transaction Listing - ENRL
71	PAY-OCDEDLISTGARN	Transaction Listing - GARN
72	PAY-OARETLISTPENS	Transaction Listing - PENS
73	PAY-ODPAYLISTESMT	Transaction Listing - ESMT

No.	Report ID	Report Name
74	PAY-ODTAXLISTTAX	Transaction Listing - TAX
75	PAY-SCEXTADJ01	External Adjustments (EADJ)
76	PAY-SCPAYDELEPEND	Deleted Pending Pay and Deduction
77	PAY-SCPAYPREIMPLIA	Pre-Implementation Prior Pay Period I/A Adjustments
78	PAY-ODDEDLISTDMISC	Transaction Listing - DMISC (Dept Version)
79	PAY-SCBENHRZNSAVGLT	Deferral Limits for Horizons and Savings Plan Participants
80	PAY-SDDEDSCJDGASSO	Superior Court Judges Association
81	PAY-MDBENSCINS01	Superior Court Insurance
82	PAY-ADLEVEALARREAR	Elective Annual Leave Arrears
83	PAY-ADLEVEALBAL	Employees with Available Elective Annual Leave Balance
84	PAY-ADLEVEALEXCP	Non-Mega Flex Employees with Elective Annual Leave Balance
85	PAY-ADLEVEALPAYOUT	Employee Elective Annual Leave Payout Detail
86	PAY-ADLEVEALREIM	Elective Annual Leave Reimbursement Reminder
87	PAY-ACFEDCNTL01	Federal Annual Control
88	PAY-SCPAYPRYRWTCNCL	Prior Year Warrant Cancellation Report
89	PAY-DCTAXNTSUBJHIT	Employees Not Subject to HIT

Core HR Reports – eHR 3.11 Upgrade

No.	Report ID	Report Name
1	CMP-MDPROJSTEPADV	Projected Step Advance
2	CMP-SDSTEPADVDETL	Step Advance Detail
3	CMP-SDSTEPADVEXCP	Step Advance Exception
4	LEV-DDCALCEALJOBCHG	Calculated EAL When Job Change
5	LEV-HDSICKBUYBKELIG	Sick Buyback Eligibility
6	LEV-MDEALNEWMEGAFLX	Elective Annual Leave for New MegaFlex Employees
7	LEV-ODEMPLEVBAL	Employee Leave Balance
8	LEV-ODHOLDYACCROVR	Holiday Manual Accrual Override
9	LEV-SDLEAVSUBM	LEAV Document Submission
10	LEV-SDLEVBALEXC	Leave Balance Excess
11	LEV-SDLEVNEGBAL	Leave Benefits With Negative Balances
12	PAD-ADSSNVERFEXCP	Social Security Number Verification Exception
13	PAD-MCSRVCAWRDELIG	Service Awards Eligibility
14	PAD-MCWRKLOCBYDEPT	Work Location Listing by Department
15	PAD-MCWRKLOCBYLOC	Work Location Listing by Work Location
16	PAD-MDDRIVERLCNSEXP	Driver License Expiration
17	PAD-MDHIREPROMOTE	Employees Hired or Promoted
18	PAD-MDMISSPSNLDATA	Employees Missing Personal Data
19	PAD-MDPTHLTHINSNEW	Newly Eligible Part-Time Employees for Health Insurance Eligibility
20	PAD-MDPTHLTHINSONGO	Ongoing Health Insurance Eligibility for Part-time Employees
21	PAD-MDSRVCAWRDDUE	Service Awards Due
22	PAD-OCGENDETHCATTIT	Gender/Ethnic Distribution - By Perm-Temp Status/EEO Job Category/Title
23	PAD-OCGENDETHTIT	Gender/Ethnic Distribution - By Perm-Temp Status/Title
24	PAD-ODAFFIRMACTION	Affirmative Action
25	PAD-ODEMPBYPACT	Employee Inquiry by Personnel Action
26	PAD-ODEMPTRANSINOUT	Employee Transferred In/Out
27	PAD-ODEMPTURNOVER	Employee Turnover
28	PAD-ODGENDETHCAT	Gender/Ethnic Distribution - By Perm-Temp Status/Department/EEO Job Category
29	PAD-ODGENDETHCATTIT	Gender/Ethnic Distribution - By Perm-Temp Status/Department/EEO Job Category/Title
30	PAD-ODGENDETHHIRE	Gender/Ethnic Distribution - Hire - By Perm-Temp Status/Department/EEO Job Category/Title
31	PAD-ODGENDETHPROMO	Gender/Ethnic Distribution - Promotion - By Department/EEO Job Category/Title
32	PAD-ODGENDETHTMPPRM	Gender/Ethnic Distribution - Temporary to Permanent - By Department/EEO Job Category/Title
33	PAD-ODGENDETHTNOVRP	Gender/Ethnic Distribution - Turnover - By Perm-Temp Status/Department/EEO Job Category/Personnel Action
34	PAD-ODGENDETHTNOVRT	Gender/Ethnic Distribution - Turnover - By Perm-Temp Status/Department/EEO Job Category/Title

No.	Report ID	Report Name
35	PAD-ODGENDETHTRANS	Gender/Ethnic Distribution - Transfer - By Perm-Temp Status/Department/EEO Job Category/Title
36	PAD-SDEMPLFMLA	Employees on Family Leave
37	PCN-OCPOSNAUTHEXCP	Position Control Authorization
38	PCN-ODDISCREPBONUS	Department Job Type Bonus Discrepancy
39	PCN-ODDISCREPESMT	Employee Assignment Discrepancy
40	PCN-ODERRORPAMT	PAMT Transaction Error
41	PCN-ODERRORPSMT	PSMT Transaction Error
42	PCN-ODFUTDATEDPSMT	Future Dated PSMT
43	PCN-ODLOANBORDETL	Loan/Borrow Position Detail
44	PCN-ODOVERHIREPOSN	Over-hired Positions
45	PCN-ODPOSNSTATUS	Position Status
46	TMA-DDEMPRCSTDPYMT	Employees Receiving Straight Temporary Disability Payments
47	TMA-ODAUTLESMTDEPTD	ESMT/DEPTD Audit Trail
48	TMA-ODAUTLTIMEITADJ	TIMEI/TADJ Audit Trail
49	TMA-ODIASTDMANUTRIG	Retroactive IA/STD Processed with Manual Trigger
50	TMA-ODMILITARYLEAVE	Employees Reporting Military Leave
51	TMA-SDTMAACTIVITY	Time & Attendance Activity
52	Core HR – In Progress	120 Day Re-hired Retirees Listing
53	Core HR – In Progress	120 Day Retirees
54	Core HR – In Progress	Actual Vs. Budgeted Salary
55	Core HR – In Progress	Archived Pay History Request Control Report
56	Core HR – In Progress	Bargaining Unit with Base Salary and Bonus
57	Core HR – In Progress	Calculation of Salary & Bonus Amount Control Report
58	Core HR – In Progress	Calculation of Salary & Bonus Amount Error Report
59	Core HR – In Progress	Cap Pay by Number of Meetings
60	Core HR – In Progress	Central Archived Pay History From MM/DD/YY To MM/DD/YY
61	Core HR – In Progress	Change In Overtime History Exception Report - Final
62	Core HR – In Progress	Costing – Salaries of Employees in Filled Positions
63	Core HR – In Progress	County Reemployment List Report By Item
64	Core HR – In Progress	County Reemployment List Report By Item/Department/Cycle/Sequence Number
65	Core HR – In Progress	Cumulative Weekend Hours
66	Core HR – In Progress	Departmental Archived Pay History From MM/DD/YY To MM/DD/YY
67	Core HR – In Progress	Departmental Reemployment List Report By Department/Item/Cycle/Sequence Number
68	Core HR – In Progress	DL Document Submission
69	Core HR – In Progress	Document Audit Trail
70	Core HR – In Progress	Employee Bargaining Units Control Report
71	Core HR – In Progress	Employee Overtime
72	Core HR – In Progress	Employee Position Summary - Scheduled
73	Core HR – In Progress	Employees Elective Leave Buyback Control Report
74	Core HR – In Progress	Employees Going Off Y-Rate Report
75	Core HR – In Progress	Employees on Extended Leave
76	Core HR – In Progress	Employees Under 16 Years of Age

No.	Report ID	Report Name
77	Core HR – In Progress	Employees with Update Access to their own Records
78	Core HR – In Progress	Excessive Comp Earned/Regular Hours Exception Report - Final
79	Core HR – In Progress	Final Overpayment Report
80	Core HR – In Progress	Final Transactions Processed Manually
81	Core HR – In Progress	FLSA Overtime Reported Below FLSA Threshold - Final
82	Core HR – In Progress	Funding Source different from Salary Appropriation Source
83	Core HR – In Progress	I-9 Document Error
84	Core HR – In Progress	Job Change Exception Report
85	Core HR – In Progress	Job Change Trigger Report
86	Core HR – In Progress	Listing of Employees with Changes on Employment Status
87	Core HR – In Progress	Los Angeles County State & Local Government Information YYYY – EEO4 Report
88	Core HR – In Progress	MAS3 Detail Report
89	Core HR – In Progress	Mass Adjustment Control Report
90	Core HR – In Progress	Mass Change – Detail Report
91	Core HR – In Progress	Mass Change – Exception Report
92	Core HR – In Progress	Mileage & Parking Activity Report - Final
93	Core HR – In Progress	Mileage & Parking Activity Report - Supplemental
94	Core HR – In Progress	Mileage & Parking Audit Trail Report
95	Core HR – In Progress	Mileage & Parking Batch Data Entry Error Report
96	Core HR – In Progress	Mileage & Parking Batch Data Entry Header Report
97	Core HR – In Progress	Mileage & Parking Claims Batch Data Entry Activity Report
98	Core HR – In Progress	Mileage & Parking Transactions Processed Manually - Final
99	Core HR – In Progress	Mileage & Parking Transactions Processed Manually - Supplemental
100	Core HR – In Progress	New Positions
101	Core HR – In Progress	No Warrant Designee Data
102	Core HR – In Progress	OTPAY Transaction Listing
103	Core HR – In Progress	Overtime Activity Report - Final
104	Core HR – In Progress	PAM Accounting Not Matching with Position Accounting
105	Core HR – In Progress	Pay History Purge Control Report 1 Pay History Extracted
106	Core HR – In Progress	Pay History Purge Control Report 2 Pay History Archived
107	Core HR – In Progress	Pay History Purge Control Report 3 CODX Table Archive-Pay-History-Index Update
108	Core HR – In Progress	Pay History Request Data File Control Report
109	Core HR – In Progress	Pay Period Bonus Exception Report - Final
110	Core HR – In Progress	Pay Period Bonus Exception Report - Supplemental
111	Core HR – In Progress	Actual Work Day Rate Pending Pay Adjustments Report 1
112	Core HR – In Progress	Actual Work Day Rate Pending Pay Adjustments Report 2
113	Core HR – In Progress	Actual Work Day Rate Pending Pay Adjustments Report 3
114	Core HR – In Progress	Actual Work Day Rate Pending Pay Adjustments Report 4
115	Core HR – In Progress	Payroll Dates Activity Report
116	Core HR – In Progress	Personnel Audit Trail Report
117	Core HR – In Progress	Position Allocation and Re-classification
118	Core HR – In Progress	Position by Accounting
119	Core HR – In Progress	Position Control Detail - On Demand
120	Core HR – In Progress	Position Control Detail - Scheduled

No.	Report ID	Report Name
121	Core HR – In Progress	Position Control Summary - On Demand
122	Core HR – In Progress	Position Control Summary - Scheduled
123	Core HR – In Progress	Position Detail with Date Range
124	Core HR – In Progress	Position Listing by Vacancy Factor
125	Core HR – In Progress	Position Mass Change
126	Core HR – In Progress	Position Org Chart
127	Core HR – In Progress	PRET Control Report - Daily
128	Core HR – In Progress	PRET Control Report - Final
129	Core HR – In Progress	PRET Control Report - Supplemental
130	Core HR – In Progress	Prior Year Industrial Accident Report – Final Accrual Period: MM/DD/YY
131	Core HR – In Progress	Prior Year Industrial Accident Report – Supplemental Accrual Period: MM/DD/YY
132	Core HR – In Progress	Promotions - Less Than a Year on Previous Title
133	Core HR – In Progress	REPORT OF EXCEPTIONS ON FLSA STATUS
134	Core HR – In Progress	Retro Processing Detail Report - Daily
135	Core HR – In Progress	Retro Processing Detail Report - Final
136	Core HR – In Progress	Retro Processing Detail Report - Supplemental
137	Core HR – In Progress	Retro Processing Research Report - Daily
138	Core HR – In Progress	Retro Processing Research Report - Final
139	Core HR – In Progress	Salary Ordinance – Detail Report
140	Core HR – In Progress	Salary Ordinance – Job History Records Bypassed Report
141	Core HR – In Progress	Security User Exception
142	Core HR – In Progress	Seniority List
143	Core HR – In Progress	Seniority Report by Appointment Date
144	Core HR – In Progress	Seniority Report by Appointment Date and Selected Item
145	Core HR – In Progress	Seniority Report by Continuous Service Date
146	Core HR – In Progress	Seniority Report by Continuous Service Date and Selected Item
147	Core HR – In Progress	Social Security Number Verification Control Report
148	Core HR – In Progress	Statistics of Adjustments Processed For County Departments For Accrual Period MM/DD/YY
149	Core HR – In Progress	Step Not Equal to Inferred Step on Title/Sub-Title
150	Core HR – In Progress	Supplemental Transactions Processed Manually
151	Core HR – In Progress	Terminated Employees with Tuition Reimbursement in the Past 12 Months
152	Core HR – In Progress	Time Card Overtime Replacement Report- Final
153	Core HR – In Progress	Time History Report All Earnings Codes – Online
154	Core HR – In Progress	Titles Eligible for Retention and Longevity Bonuses
155	Core HR – In Progress	IA Retro Report 1
156	Core HR – In Progress	IA Retro Report 2
157	Core HR – In Progress	STD Report 1
158	Core HR – In Progress	STD Report 2
159	Core HR – In Progress	Top Step Summary Budgetary Report
160	Core HR – In Progress	Total Hours Worked For Family Leave (FMLA) Eligibility Report - Online
161	Core HR – In Progress	Vacancy by Dept/Unit/Title/Sub-title
162	Core HR – In Progress	Vacancy Rate - On Demand
163	Core HR – In Progress	Vacant Position Detail

No.	Report ID	Report Name
164	Core HR – In Progress	Warrant Designation Notice of Change Report
165	Core HR – In Progress	Leave Conversion for 40/56 Schedule Changes

Extracts for Ad-hoc Query – eHR 3.11 Upgrade

No.	Report ID	Report Name
1	Core HR – In Progress	Employee Extract
2	Core HR – In Progress	Job Assignment Extract
3	Core HR – In Progress	Position Control Extract
4	Core HR – In Progress	Leave Extract
5	Core HR – In Progress	Bonus Extract

Time Collection Reports – eHR 3.11 Upgrade

No.	Report ID	Report Name
1	LAC AHW	Actual Hours Worked
2	LAC AHWM	Actual Hours Worked – Multiple Pay Periods
3	LAC ATR	Audit Trail
4	LAC ES	Employee Roster
5	LAC ESCR	Employee Status Change
6	LAC ETPNF	Employee TimeSheet Print - Non Final
7	LAC ETP	Employee TimeSheet Print
8	LAC ECR	Event Code
9	LAC IER	Incoming Employee
10	LAC LTR	Late Timesheet
11	LAC OVRR	Overtime Reason Code
12	LAC MTR	Missing Timesheet
13	LAC PTR	Proxy Timesheet
14	LAC SAR	Single Approver
15	LAC UDR	Unit Deviation
16	LAC DHS	DHS Manual Timesheet
17	LAC LES	Labor/Equipment/Statistical Timesheet
18	TIMEIFORM	TIMEI Form
19	TADJFORM	TADJ Form

2. eHR Modifications – Reports

As part of Subproject 15, software modifications to the eHR application are to be implemented. There are no expected changes to eHR reports for any of these modifications. If new reports or changes to existing reports are identified during the implementation, the County will be responsible for the analysis, design, development, and testing of the new or changed reports.

3. ePAR – Reports

As part of Subproject 15, CGI will complete the design and development of a total of 15 reports (10 complex reports and 5 medium complexity reports). Additionally, CGI will apply PAR configuration to the CGI Advantage Case Management baseline ETL process to facilitate future County development of PAR reports.

Appendix G-15 – Business Processes

This Appendix is not applicable to eCAPS / eHR Phase V – Subproject 15.

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Appendix H-15 – System Performance and Transaction Volumes

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CGI will develop online and offline system performance targets during the Create phase of Stage 1 and Stage 2. System performance targets will be based on the transaction volumes provided by the County from previous implementation of eHR Payroll and Core HR (Appendix H-6), and updated through Performance Tests in Phase III and IV. The following table contains supplemental transaction volumes for ePAR, implemented in Phase IV

Category	Volume
Total Number of Users	15,000
Estimate Number of Concurrent Users	150
Estimate Total Number of Cases	100,000
Years of Data Maintained Online	5 – 7 years
Annual Data Growth Rate	2%

Appendix I-15 – Subproject Architecture and Schematic

1. Background

The Los Angeles County eCAPS / eHR Phase V Subproject 15 comprises of the upgrade for the application modules in the Advantage suite, including Human Resource Management & Payroll, and ePAR. The existing system architecture and schematic for modules implemented in Phase III can be referenced in Appendix I-6. The final technical architecture and any incremental hardware resource requirements needed to support the upgrade will be determined and detailed in the Technical Specifications Document deliverable during the Envision phase of Stage 1 and Stage 2.

Appendix I-15 Subproject Architecture and Schematic provide supplemental information for ePAR system implemented in Phase IV.

2. Technical Architecture

2.1 Assumption

Consistent with the current LA County Advantage environments, the County must ensure high speed, high availability for all hardware components in support of the Advantage Case Management servers including but not limited to:

- High speed load balancing switches for connectivity to the web servers
- Appropriate security measures such as firewalls, HTTPS encryption, and intrusion detection
- Redundancy of components (i.e., dual or quad network interface cards (NIC), dual switches, redundant power supplies, uninterruptible power supplies, etc.)
- Dedicated high-speed switch capacity (e.g., VLAN) for connectivity between the application servers and the database servers; establishing a private access network for only ePAR server network traffic; switch should be gigabit Ethernet or higher
- High speed, high availability storage area network (SAN) devices such as EMC Symmetrix storage systems or equivalent with high speed fiber channel connectivity
- Corresponding server support equipment
- High speed peripherals such as printers and tape backup systems

2.2 Computational Requirements

2.2.1 Guidelines

The guidelines in this section explain the rationale behind the recommendations. In general, CGI recommendations focus on the raw resources (such as processors, memory, and disk space) required by the Advantage application(s).

2.2.2 Third Party Licenses

Software licensing terms should be kept in mind during the hardware design process. Licensing policies vary from vendor to vendor and even product to product and there may be special licensing terms negotiated for this site or customer. For example, the impact of processor-based licensing should be kept in mind when deciding between a few big servers as opposed to many small servers.

2.2.3 Security

Security is an important concern with any ERP system and Advantage Case Management is no exception. LA County specific security measures, such as intrusion detection, may be considered depending on the security policies in place.

2.2.4 Hardware Selection

Advantage Case Management is implemented on two platforms: Linux (RHEL 5 64-bit) and AIX6.1/Oracle11g, the first for applications servers, and the second for database servers.

2.2.5 Processor/Memory Requirements

The processor/memory requirements for the ePAR implementation were estimated based on the County's current architecture of Linux 5. Based on the information provided CGI estimates the following minimum computational resources will be required to provide acceptable performance. Guidance is provided in terms of the number of CPUs determined to be required for each of the component tiers. The estimates are based on testing done using workloads typical of an Advantage implementation. Hardware platforms are moving targets as the base clock speed and other factors affecting performance are constantly changing. Any testing done represents a point in time with specific reference hardware. The preferred hardware vendor should be directly consulted for a design to provide equivalent resources to those called for based on the reference hardware. The minimum raw capacity requirements must be met in order to meet the transaction processing response time tolerances, based on the agreed upon assumptions.

Additionally, raw capacity requirements for disaster recovery support are not included.

2.2.5.1 ePAR Environment Specs

Server Environments	Type of Processor	Platform	Number of Processors	Amount of Memory (GB)	SAN Storage (GB)*	Notes
PAR IST/UAT Test environments	eCloud 2.27 GHz	Linux 5 x86-64	3	24	40	Will host WS/HTTP server and 1 JVM for each test environment (IST/UAT), 128MB/1GB heap each. One ABI JVM with 512MB/1GB heap The PAR Test environments will share a VM with CMS IST/UAT
PAR Perf Test / Prod	eCloud 2.27 GHz	Linux 5 x86-64	4	24	100	7 load balanced JVMs with 512MB/2GB heap on a 2 VMs. One ABI JVM with 512/1GB heap Storage /appdump: 30 GB /opt/AMSADV3: 25 GB /opt/AMSAPPS: 45 GB
Test Database Instance (11gR2)	IBM Power7 3.1 GHz	AIX 6.1	2	8	1	Will support IST/UAT TO_PARUSER (500MB) UO_PARUSER (500MB)
Production ** Database Instance (11gR2) (Shared with CMS)	IBM Power7 3.1 GHz	AIX 6.1	4	20	40	O_PARUSER ABI schemas (500MB): PO_ABIUSER PO_JMSUSER
Production and Non-Production External Storage						CAS – 20 GB

*Sizes listed do not include backups

2.2.6 Storage Requirements

There are many factors that affect the storage requirements for Advantage Case Management. The most significant factor is usually the number of "cases" expected per year and the number of documents/activities managed per case. Since documents can range from small (~30kB) to large (20+MB) in size, it is difficult to provide sizing estimates without performing some initial business analysis.

The following table gives some very general guidelines or metrics involving Advantage Case Management database growth and size for SQL Server Databases:

Description	Comments	Size Metrics
Basic Database Footprint	Basic database schema and static data	10 MB
Business Configuration	Including document templates and all configuration (average)	50 to 100 MB
Case data storage (excluding documents)	All case data with exception of the documents	Average of 0.2 MB per case (i.e. 50,000 cases = 10 GB)
Case Document Storage	Based on average of 0.5 MB per document and average of 3 documents per case	Average of 1.5 MB per case (i.e. 50, 000 cases = 75 GB)

2.2.7 Network Capacity Design

There will be no significant difference in network capacity/requirement between the current LA County Advantage applications and the proposed implementation of ePAR.

2.2.8 Application Server

Advantage Case Management is provided to clients as a Web Application Archive file (WAR) and follows standard Java application deployment methods. The installation of the WAR file, and settings related to initial configuration are outlined in the delivered installation guides that are tailored to match a client's chosen deployment tools and platforms. The County has chosen WebSphere 7 as the Application Server to host Advantage Case Management.

2.2.9 Database Server

The County currently hosts Advantage Case Management on Oracle 11g.

2.2.10 Web Server

A web server may be required depending on the chosen deployment and purchased components. A web server (for HTTP or HTTPS routing) can be either bundled with the application server, or separated onto its own server. The County has chosen IBM HTTP Server for the Web Server component of Advantage Case Management. The web server can be configured with or without SSL/HTTPS (Secure Socket Layer) for browser to server encryption of data/web traffic.

2.2.11 Reporting Server

Other elements that may require separate installation and configuration include installation of Crystal or Jasper reporting servers, if relevant to the installation. The reporting server can be shared on an existing server, or placed on its own server depending on anticipated load.

2.2.12 Browser Add-ins/Plugins

A client side browser add-in called WordWriter is required for document integration with Microsoft Word, and a client side signed applet is required for document printing if printing directly from the browser is required (this is optional). Both plugins are provided with the Advantage Case Management application deployment and can be pushed to client desktops if desired (i.e. using SMS, for example).

2.2.13 Macros and Certificates

The Advantage Case Management document solution involves a macro which is embedded in the Microsoft Word document automatically. This is then used to stream the document back to the application once it is closed. CGI provides a Class 3 VeriSign certificate to clients in order to setup the required trusting of the certificate such that the macro will not be blocked in Microsoft Word.

2.2.14 Integrated Applications

An optional software requirement on the user desktop is Microsoft Word, if documents are to be utilized in Advantage Case Management, as well any other client applications such as Microsoft Excel and Adobe Reader for PDF files that may be used when documents are appended to cases in those formats. The minimum version of Microsoft Word supported by Case Management system is Word 2007.

3. Operations Architecture

3.1 ECM Integration

The Advantage Case Management application stores attachments in Centera through the use of EMC Documentum.

3.1.1 Overview

The following are some of the key objectives of the ECM Integration to be implemented at the County:

- The ability to attach documents from a local hard drive or shared network drive to Advantage Case Management pages and subsequently store them in Documentum.
- The ability to retrieve and view documents from Documentum via Advantage Case Management.
- The ability to provide authentication between Advantage Case Management and Documentum in a Web service message.

3.1.2 ECM Integration using ABI

AMS Advantage utilizes the Advantage Business Integration (ABI) engine to send service requests to ECM containing the documents and the corresponding metadata information. Advantage determines the appropriate metadata to send to the ECM based on configuration settings.

The document's ECM Metadata values consist of the set of information associated with the Advantage Document that contains the document. For instance, when an Advantage Case Management user attaches a local document, the attachment inherits metadata from the Advantage Document and is sent to the ECM along with the attachment.

When an attachment is stored in Advantage using an 'upload' link, in the background, Advantage gathers the attachment and its metadata and sends an Import web service request to the ECM system, to store the content. While storing the Advantage attachment file in the ECM Content, below is the data that is integrated:

- Username
- Password
- ECM Object Type
- Metadata information
- The attachment file associated with the record

If an error is encountered, an error message is sent back to Advantage and the attachment is not uploaded in Advantage or ECM. This happens if any of the expected parameters' values are incorrect, for example:

- Invalid Username
- Invalid Password
- Invalid ECM Object Type
- Incomplete metadata name value pairs for the object being created
- Invalid size and type of the metadata fields

Similarly, when the user views an attachment, Advantage gathers the Chronicle ID associated with the attachment and sends a Retrieve web service request to the ECM with the User ID, Password and respective Chronicle ID. If the ECM finds a matching record, the attachment is returned from ECM and the user is able to open and view its contents in Advantage.
If an error is encountered, an error message is sent back to Advantage and the attachment will not open. This happens if any of the expected parameters' values do not match with the ECM, for example:

- Invalid Username
- Invalid Password
- Invalid Chronicle ID

3.1.3 Integration Architecture Overview

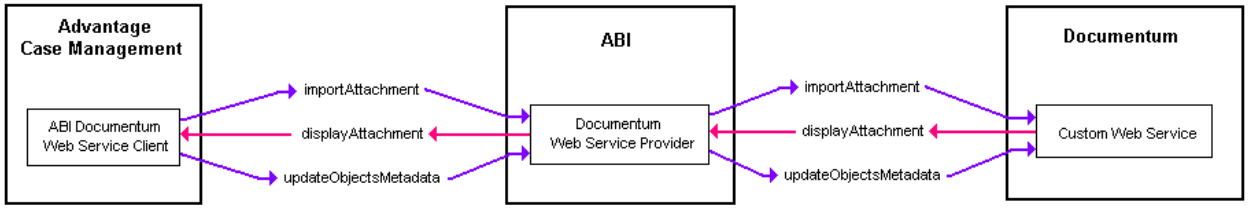
Advantage provides both XML and Web Service based integration. These integrations support inbound transaction processing and outbound event notifications but they cannot directly exchange data with external partner applications due to differences in the XML and other processing details. The Advantage Business Integration software provides a bridge between the integration capabilities of Advantage and external applications.
Advantage Business Integration is built on the Advantage Business Integration (ABI) architecture which is used to integrate Advantage with other products. ABI translates the outbound XML produced by each system into the inbound XML expected by the partner system.

3.1.4 Process flow for ECM Documentum

In Advantage, the following operations are supported with ECM Documentum.

- Import (importAttachment)
- Retrieve (displayAttachment)
- Update Metadata (updateObjectsMetadata)

Exhibit 3-1 Process flow for ECM Documentum



Process Flow

The steps below describe the process flow involved to upload a document to Documentum. The process is similar for the other operations (download, update metadata, search) as well.

- An attachment is being uploaded for a document which has metadata details configured in the Case Management application.
- Documentum based SOAP request will be sent from Case Management application to ABI.

- ABI appends the username to the SOAP request and passes it to the Custom Web Service on Documentum.
- Custom Web Service on Documentum will get the required information and performs the required action (upload document in the current case). It can also download and update metadata. Based on the result, response message will be created which will be sent back to ABI.
- ABI will send the SOAP response back to Advantage where the response message will be converted to a valid result. This result will be shown to the user or updated in the logs.

3.2 Application Security

3.2.1 Authentication

Advantage Case Management has its own internal user management and authentication capability including support for forgotten passwords, password reset, etc. In addition, Advantage Case Management is natively integrated to Active Directory for user authentication, and provides a tool to detect and synchronize user accounts between Advantage Case Management and Active Directory. Currently, the County plans to leverage this integration to add ePAR to the SSO portal.

Advantage Case Management has configuration options available to define the number of failed logins after which a user is locked from the system (the default is set to 3). The administrator can also choose to disable the failed login locking feature. After a user is locked from the system, an automated email message is sent to the system administrators indicating the timestamp, the username being used and the IP address of the machine from which the attempt was being made. The administrator can then contact the user and determine if a reset is appropriate or if there are other security issues that require resolution.

3.2.2 Username and Password Rules

Users are managed by the system administrator in Advantage Case Management. When Advantage Case Management is configured for authentication from the Active Directory, there is a synchronize option for the system administrator. The active directory accounts are created with one of 4 user roles – which indicates to Advantage Case Management which type of user account the user is to be associated.

With respect to retrieving lost credentials, if the Advantage Case Management application is configured for authentication with Active Directory, then the lost credential capability would rest with the capabilities in the Active Directory. Assuming, however, the Advantage Case Management application is responsible for the user credentials, there are 2 options that can be changed by the system administrator. The system can either provide a “Forgot Password” link where the user enters their username and an email is subsequently send to the system administrator to be dealt with manually, or Advantage Case Management can be configured to provide a link that is sent by email to allow the user to change their password. When the email method is chosen, the user receives an email with a link, and the link provides a secure page where the user is able to change their own password.

3.2.3 Session Timeouts

All Java application servers have a server session timeout setting that is set that will timeout any inactive sessions that have sat idle for a specified amount of time. In addition to this, Advantage Case Management also has its own session timeout and subsequent warning that is provided to the user. There are 2 configurable timeframes. The first is the number of minutes of inactivity in the browser before the countdown is started. The second configuration option is the length of the countdown. The countdown is a period whereby the user is warned every 10 seconds that the session is about to timeout unless the take action. They are able to cancel the timeout by pressing the Extend my Session button on the popup. Failure to act on the timeout message results in the user being logged out of their current session, with an appropriate message displayed.

3.2.4 Role Based Security

Advantage Case Management has a significant and robust role-based security system. Permissions and security on data can be defined to the level of every field and every action in a case. Advantage Case Management has automatic audit and logging of all actions that occur in cases that are read only and cannot be altered. Also from the system administration perspective, login/logout and all system polling cycles can also be audited if required.

User accounts permit a user to login to Advantage Case Management only. All functionality related to the user is done via association with roles defined in Advantage Case Management's Business Administration section. Advantage Case Management implements a very granular role-based security model that enables security to be defined for every action and every screen and field. Roles are created and assigned by the business administrator, and the roles dictate all of the permissions. A user must also be assigned in a specific role to gain the permissions that the role grants them. In this way, a user can have more than 1 role associated with the account in Advantage Case Management; however, only after being assigned one or more roles in a specific case are the permissions able to be determined. This allows a user, for example, to be a team leader in one case and case worker in another – it would depend on the role the user is assigned into in each case.

Appendix J-15 – Configurations and Customizations

Baseline = No changes necessary to baseline Advantage
UI Configuration = User interface configuration using built-in Advantage Design Studio toolset (Versata)
Adv Studio Modification = Software modification using built-in Advantage Design Studio toolset (Versata)
Customization = Customization of application software infrastructure required
BP Change = Changes required to County's business processes
Other = (E)liminated or (D)eferred to subsequent phase
Report = Supported by Cognos or Java report; included in Data Warehouse & Reporting Strategy
3rd Party Tool = Supported by use of third-party tool (e.g., Excel, External Interface)
Form = Supported by development of Form output toll (e.g., Adobe, FOP, BIRT)

Reference Number		Business Requirements	Final Disposition	Comments
Personnel Action Request (ePAR) Enhancements				
PAR	1.00	E-mail notifications from ePAR should allow for dynamic replacement tags (to display data from within the case).	Customization	Event messaging and approval messaging will be enhanced to accept field replacement tags (similar to document template tags). These tags will apply to Case Profile or Process Profile fields; replacement will apply across both system and e-mail messages. Activity Screen fields will not be included or accessible via tag replacement, as multiple activity instances may exist with differing values in the same field.
PAR	2.00	Approval e-mail notifications should include a link which takes the user directly to the document/activity in ePAR to be approved.	Customization	Approval messaging will be enhanced to include the ability to insert a URL which will open a browser window, then take the user directly to the document/activity to be approved in ePAR with the proper credentials. The URL will be encoded as an encrypted link to prevent authentication information from being displayed in plain text. A new servlet will be developed in ePAR to receive these URL requests, decrypt, and navigate to the appropriate activity or document.

Reference Number		Business Requirements	Final Disposition	Comments
PAR	4.00	When creating a new PAR and selecting a Position ID, the system should be able to validate that Position ID against all other open cases, and inform the user of any duplications.	Customization	Events will be enhanced to support a new data validation function, allowing for the comparison of the contents of a data field against the same data field in other cases. This functionality will apply to On Menu, On Submit, and On Decision event types. External Keyword Lists will also include similar data validation functionality to compare the selected value against the same field in other cases. In both cases, setup will be required to determine the action to be taken as a result of the comparison, such as displaying a message or generating a list of matching cases. Field types covered under this functionality will be limited to those types which can be meaningfully compared, such as date, text, and keyword. Complex data types, such as activity lists, will not be included in this functionality.
PAR	5.00	The system should allow for an Infer from Sub-title button, providing the same inference functionality as in eHR.	Customization	External Keyword Lists would allow for inferences to be defined, but not executed at the time of keyword selection. Events would then be enhanced to add a new action to execute the inferences of a specified external keyword control. This will allow for a configuration in which the external keyword inferences to be separated from the time of entry and executed via a separate button, mimicking the functionality of the Infer from Sub-title functionality in eHR.
PAR	6.00	The Validate and Submit buttons in ePAR should display “Please Wait” while the document integration is in progress.	Customization	While an event is executing, the event button will be disabled. A “Please Wait” message or spinner will be shown on or near the button, indicating that it is disabled. (If user notification upon event completion is desired, a Display Message action may be configured at the end of the relevant action list.)
PAR	7.00	Whenever the automated verification executes is executed in Certification Desk Management System (CDMS), it should be logged, with timestamp and user info.	Customization	The County utilizes a custom stored procedure to handle CDMS validation and messages in ePAR. This stored procedure will be modified to insert the relevant action information into the existing status history logs.
PAR	8.00	The approval comments field should allow for a configurable field width.	Customization	The Approval Comments field (which is currently a system field of static size) will be enhanced to allow for configurable size limits.
PAR	9.00	The following PAR types should be restricted to HR users only: Layoff Re-employment Less Than 4 Days, Job Appointment, Job-Related Change, Long-Term Absence, Retro Job Appointment.	Customization	Attribute set functionality will be enhanced to allow for restriction of access to specified values, based on the user’s department, unit, and/or role.

Reference Number		Business Requirements	Final Disposition	Comments
PAR	10.00	The system should provide an additional confirmation dialog, before allowing an approver to reject a PAR approval request.	Customization	The approval configuration (for both documents and activities) will be enhanced to allow for an optional, configurable prompt upon approval rejection.
eHR Enhancements				
HRM	1.00	Reserve Leave Processing Redesign • Accrual of reserve leave into a leave event, with control on usage based on the leave progression rule	Customization	The customization will allow data setup in Leave Category and Leave Progression Rule such that reserve leave accrual and reserve leave usage can be handled via configuration of one leave category code.
HRM	2.00	Reserve Leave Processing Redesign • TIMEI/TADJ edits will control employees' data entry for reserve leave.	Customization	The customization will modify TADJ/TIMEI document processor to validate if the employee has accrued reserve leave and restrict leave usage data entry when the employee is not in the eligible period
HRM	3.00	Reserve Leave Processing Redesign • Ability to restrict display of accrual reserve leave on ESS and Pay Stub when the employees are not eligible for usage yet	Customization	The customization will restrict the display of reserve leave balance in ESS and Pay Stub when the employee is not eligible to use the leave balance, based on the set up on Leave Progression Rule
HRM	4.00	Reserve Leave Processing Redesign • Ability to retroactive adjust time and leave hours without impacting the reserve leave functionality	Customization	The customization will confirm that when retroactive adjust of time and leave hours processed for the period when the employee was in 'Reserve' leave accrual timeframe, adjusted leave balance will reflect in the current available leave hours.
Human Resource Business Intelligence (BI) Pilot				
BI	1.00	The system shall collect and store data from the County's systems which support the hiring process (ePAR, Kenexa, NEOGOV, TRAC, and eHR)	Customization	
BI	2.00	The system shall provide the capability to display the duration of each step of the County's hiring process by Class Specification	Customization	
BI	3.00	The system shall provide the capability to display the time to fill vacant positions in eHR by Class Specification	Customization	

Appendix K-15 – Training Volumes

No changes required to this appendix for eCAPS / eHR Phase V – eHR Upgrade.

Please refer to Appendices K-6 of eCAPS Project Contract 74797.

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Appendix L-15 – Legacy Reports

No changes required to this appendix for eCAPS / eHR Phase V – eHR Upgrade.

Please refer to Appendices L-6 of eCAPS Project Contract 74797.

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Appendix M-15 – Subproject Assumptions

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Appendix M-15 – Subproject Assumptions

1 Introduction

The assumptions in this Appendix M-15 are provided to describe the basis on which CGI has relied to draft the scope, timing, resources, roles and responsibilities for the eCAPS / eHR Phase V - eHR Upgrade Subproject 15. For purposes of this Appendix M-15, the eHR Upgrade in Subproject 15 encompasses the following CGI Advantage 3.11 modules:

- Advantage HRM Payroll;
- Advantage HRM Payroll Accounting Management;
- Advantage HRM Position Control;
- Advantage HRM Personnel Administration;
- Advantage HRM Benefits Administration;
- Advantage HRM Time & Attendance;
- Advantage HRM Employee Self Service;
- Advantage HRM Manager Self Service;
- Advantage Case Management – Electronic Personnel Action Request; and
- CGI infoAdvantage - Data Warehouse and ETL.

The assumptions represent and provide further clarification of Exhibit A-15 (Statement of Work (SOW)) Narrative, Appendix A-15 (Deliverables Definition), Appendix B-15 (Project Plan) and Exhibit B-15 (Schedule of Payments). These assumptions are intended to establish a clear understanding between the County and CGI, thereby, providing understanding and clarity throughout project execution.

The Context Diagram attached as Attachment M-15 to this Appendix M-15 (Subproject Assumptions) depicts the assigned responsibilities of the County and CGI. The SOW Narrative and Deliverables Definition further describe the Tasks, Work Products, and Deliverables to be completed by CGI for the eCAPS / eHR Phase V – eHR Upgrade Subproject 15. In order for Subproject 15 to be successful, CGI must perform these tasks in partnership with the County and CGI bases their costs, tasks and resources on the assumption that the County will complete reciprocal Tasks, Work Products, and Deliverables as depicted in Attachment M-15 (Context Diagram), as described in this Appendix M-15, and outlined in Appendix B-15 (Project Plan).

Any changes to the assumptions listed below will need to go through the Change Control approval process.

The Subproject 15 assumptions in this Appendix are aligned with the corresponding SOW sections as follows:

- Implementation Methodology (SOW Section I);
- Project Management (SOW Section II);
- Software Application (SOW Section III);
- Business Requirements (SOW Section IV);
- Data Warehouse and Reporting (SOW Section V);
- Technical (SOW Section VI);
- Change Management and Training (SOW Section VII);
- Maintenance and Support (SOW Section VIII); and
- Section IX – Accelerate Methodology

2 Implementation Methodology (SOW Section I)

The Implementation Methodology section of the SOW provides an overview of the CGI standard implementation methodology that CGI will use to complete the software upgrade implementation activities for the County's eHR system and implementation of PAR and eHR software customizations and HR Business Intelligence Pilot. It describes in narrative form the Tasks, Work Products, and Deliverables to be completed by CGI within each of the three implementation phases, Envision, Create and Achieve.

CGI's assumptions for the County's responsibilities for the Envision, Create and Achieve phases are provided below. Additional implementation-related assumptions are provided under Section VII – Change Management.

CGI's overall assumption is that the eCAPS / eHR Phase V - eHR Subproject 15 will be performed in total as described in the SOW for Subproject 15.

a. The County acknowledges that regulatory compliance involves a number of legal interpretations and is its responsibility. CGI assumes that the County will provide in-house legal expertise to articulate and evaluate system configuration options during the implementation.

b. The custom software modifications for eHR implemented during eCAPS / eHR Phase II, III & IV will be applied to the applicable CGI Advantage HRM 3.11 software components.

2.1 Envision: Stage 1, eHR Upgrade (Project Plan Task 2.1)

a. The County and CGI will assess the level of effort to implement new Advantage HRM 3.11 functionality and will determine whether to implement as part of the eHR Upgrade subproject. Depending on the level of effort and responsibility to implement the new 3.11 functionality, a Change Notice may be required to secure additional CGI support.

b. Appendix D-15 provides the list of known eHR Interfaces. The County will be responsible for analyzing those interfaces for 3.11 upgrade impacts.

c. Appendix F-15 provides the list of known eHR Reports. The County will be responsible for analyzing those reports for 3.11 upgrade impacts.

d. During the Envision phase for Stage 1, the County will participate in analysis review sessions with CGI Accelerate team and provide clarification on LA County's specific software customizations. The analysis review sessions will provide details to assist CGI Accelerate team to facilitate system test for the Code Merge effort.

e. With CGI support, the County will be responsible for updating the Technical Specification Document to include the hardware and system software changes required for the eHR upgrade.

f. The County shall be responsible for masking sensitive information before data is transferred to CGI for use in CGI internal environments

2.2 Envision: Stage 2, PAR Upgrade (Project Plan Task 3.1)

a. The County and CGI will assess the level of effort to implement new PAR functionality and will determine whether to implement as part of the PAR Upgrade initiative. Depending on the level of effort and responsibility to implement the new 3.11 functionality a Change Notice may be required to secure additional CGI support.

b. As part of the PAR Upgrade effort, the County has also requested for software customizations. The County will participate in Functional Design sessions with CGI to clarify and review business requirements for the customizations.

c. The County will be responsible for evaluating the impacts on User Interface Configurations if new PAR features for 3.11 are implemented.

d. There are no PAR reports developed in the system. If new reports are developed prior to the kick-off of Contract Management Upgrade, the County will be responsible for the upgrade impact analysis of these reports.

e. The County, with support from CGI, will be responsible for updating the Technical Specification Document to include the hardware and system software changes required for the PAR software upgrade.

2.3 Envision: Stage 3, eHR Software Customizations (Project Plan Task 4.1)

a. The County will provide the business requirements for the eHR Software Customizations.

b. CGI and County will confirm the scope of the software customizations listed in Appendix J-15 (Configurations and Customizations). Additional software customizations identified during the Envision Phase will require a Change Notice for additional CGI services.

c. The County will be responsible for any changes to interfaces or reports that may be needed as a result of the software customizations.

2.4 Envision: Stage 4, HR Business Intelligence Pilot (Project Plan Task 5.1)

a. The County will provide the business requirements for the eHR BI Pilot.

b. CGI and County will confirm the scope of the software customizations listed in Appendix J-15 (Configurations and Customizations). Additional software customizations identified during the Envision Phase will require a Change Notice for additional CGI services.

c. The County will provide subject matter experts (SME) to work with CGI to analyze data from three data sources: NEOGOV, Kenexa, and TRAC).

d. The County will be responsible for reviewing and approving the Technical Implementation document.

2.5 Create: Stage 1, eHR Upgrade (Project Plan Task 2.2)

2.5.1 Technical Environments (Project Plan Task 2.2.1)

The County will perform the Tasks necessary to establish the technical environments to support eHR 3.11 Upgrade in accordance with the specifications provided in the updated Technical Specifications Document for each of the following environments:

- Development / Unit Test;
- Integrated System Test;
- User Acceptance Test;
- Training; and
- Performance Test / Mock Conversion.

a. The technical environment installation tasks include, but are not limited to, installation and testing of servers and system software, system software upgrades, definition of table spaces, printer set-up, and establishment of network and Internet access.

b. The County will be responsible for the Advantage 3.11 software installation as well as configuration management activities to maintain the following environments: Integrated System Test, User Acceptance Test, Training, and

Performance Test. Maintenance effort for the above listed environments is expected through the duration of the upgrade effort.

c. The application servers configured for the Performance Test environment will become the Production environment for the release 3.11 upgrade. The existing Production database server will be upgraded to the supported DBMS release and then the database upgrade scripts will be executed to upgrade the database table structure to release 3.11.

d. The software upgrade will be made on CGI Advantage release 3.11. Additional releases of 3.11.x made available during the upgrade subproject will not be included in the upgrade after the software upgrade code merge activity has started per the schedule defined Appendix B-15 (Project Plan). If there are critical patches available in fix packs after release 3.11 then the patches will be merged into the upgraded eHR software.

e. The County will install and configure the Cognos Test Environments to support the upgrade.

f. County will establish the CGI Advantage HRM release 3.11 source code stream in ClearCase.

2.5.2 Software Updates (Project Plan Task 2.2.2)

a. County staff shall use the development tools that are bundled with the CGI Advantage 3 application (e.g., CGI Advantage Design Studio, Pervasive Data Integrator (PDI)) in order to help reduce the level of effort for software construction, standardize work product quality, minimize future maintenance costs, and facilitate knowledge transfer from CGI to County technical staff.

b. Necessary updates to table extracts and loads will be handled on an ongoing basis by the County technical staff. To achieve this end, the County will leverage the technical training provided during eHR Phases II, III and IV. The County will complete any additional table extract requirements that may arise during the project.

c. The County will be responsible for updating and unit testing the changes to inbound and outbound interfaces.

d. The County will be responsible for updating and unit testing changes to Reports, Custom Data Warehouse Reporting Tables, Custom ETL, and Cognos Framework Models, Adobe Forms, eHR Cubes and Cube Queries.

2.5.3 Software Testing (Project Plan Task 2.2.3)

2.5.3.1 Integrated System Test (Project Plan Task 2.2.3.1)

a. The County will be responsible for reviewing the IST test plan and IST scripts and providing feedback to CGI.

b. The County will be responsible for establishing the Cognos reporting environment prior to IST script execution.

c. The County will provide any interface files needed for execution of IST scripts

d. The County will be responsible for providing a set of employees and scenarios (the "mini-base") to be used for IST execution. The mini-base will be provided to CGI per the project plan.

2.5.3.2 Regression Test – Part 1(Project Plan Task 2.2.3.2)

a. The County will be responsible for planning and conducting Regression Test – Part 1 (Iterations 1 and 2). The Regression Test – Part 1 will be completed in accordance with the Project Plan due dates.

b. The County will update the interfaces, reports, cubes, and forms software to resolve the incidents for these components.

2.5.3.3 Performance Test (Project Plan Task 2.2.3.3)

a. Performance Testing will occur in the eHR 3.11 pre-production environment. The Performance test will be limited to the CGI Advantage application functionality and will not include performance testing for interfaces, integrations, reports, or ETL.

2.5.3.4 Regression Test – Part 2 (Project Plan Task 2.2.3.4)

a. The County will be responsible for planning and conducting Regression Test – Part 2 (Iterations 3 and 4). The Regression Test – Part 2 will be completed in accordance with the Project Plan due dates.

b. The County will update the interfaces, reports, cubes, and forms software to resolve the incidents for these components.

2.5.4 Training (Project Plan Task 2.2.4)

a. The County will be responsible for providing the software tools required to conduct electronic training.

b. The County will be responsible for developing the eHR upgrade training plan and developing the training materials.

c. The County will be responsible for coordinating training logistics.

d. The County will assume responsibility for the roll-out and execution of end-user training. The County will provide the training facilities and equipment for all training. The County will be responsible for populating and updating the training databases. The County will be responsible for maintaining the training application on an ongoing basis upon the implementation of the eHR Upgrade.

e. The County will be responsible for conducting end user training, operations training, and system administration training.

f. County shall develop and execute the training plan for end user training, operations training, and system administration training.

g. The County will leverage the training processes established during eCAPS / eHR Phases I, II, III and IV to provide training to the end users. It is anticipated that the County will leverage the established eCAPS Communication protocols (e.g., information sessions or QuickClips) to conduct the end user training for the eHR upgrade.

2.5.5 Transition Management (Project Plan Task 2.2.5)

2.5.5.1 Documentation (Project Plan Task 2.2.5.1, 2.2.5.2, 2.2.5.3, 2.2.5.4)

a. The County will be responsible for creating, updating and documenting County policies and procedures and any department-specific procedures and manuals affected by the eHR Upgrade.

b. County will leverage the CGI Advantage HRM 3.11 on-line help capability that can serve as a reference guide to assist the County's end user community in entering data into the eHR tables and documents.

c. The County will be responsible for updating the eHR User Documentation, eHR Systems / Operations Documentation, and the eHR Operations Documentation.

d. The County will be responsible for updating the existing Internal Control Plans affected as a result of the eHR 3.11 upgrade.

e. The County will leverage prior communication plans, created during the eHR Phases I, II, III and IV, to develop and execute a communication plan for the 3.11 eHR upgrade.

2.5.5.2 Change Management and Communication (Project Plan Task 2.2.5.5)

a. The County will be responsible for developing and executing the project communications to departments and end users.

2.5.5.3 Readiness Assessment (Project Plan Task 2.2.5.6)

a. The County will be responsible for developing the checklist for Implementation / End User Readiness.

b. The County will be responsible for conducting the Implementation / End User Readiness Assessment.

c. The County will be responsible for conducting the Operational / Technical Readiness Assessment.

2.6 Create: Stage 2, PAR Upgrade (Project Plan Task 3.2)

2.6.1 Technical Environments (Project Plan Task 3.2.1)

a. The County will perform the Tasks necessary to establish the technical environments to support PAR Upgrade in accordance with the specifications provided in the updated Technical Specifications Document for each of the following environments:

- Integrated System Test;
- User Acceptance Test; and
- Performance Test.

These Tasks include, but are not limited to, installation and testing of servers and system software, system software upgrades, definition of table spaces, printer set-up, and establishment of network and Internet access.

b. The County will be responsible for the Advantage 3.11 software installation as well as configuration management activities to maintain the following environments: User Acceptance Test, and Performance Test. Maintenance effort for the above listed environments is expected through the duration of the upgrade effort.

c. The application servers configured for the Performance Test environment will become the Production environment for the release 3.11 upgrade. The existing Production database server will be upgraded to the supported DBMS release and then the database upgrade scripts will be executed to upgrade the database table structure to release 3.11.

d. The software upgrade will be made on CGI Advantage Case Management release 3.11. Additional releases of 3.11.x made available during the upgrade subproject will not be included in the upgrade after the software upgrade code merge activity has started per the schedule defined Appendix B-15 (Project Plan). If there are critical patches in the later releases then the patches will be merged into the upgraded PAR software.

e. The County will review and approve the installed Advantage Case Management environments and 3rd Party Software.

f. The County will establish the PAR Upgrade source code stream in ClearCase.

2.6.2 Software Updates (Project Plan Task 3.2.3)

a. The County will be responsible for updating PAR UI & Configurations as part of the PAR Upgrade effort.

b. The County will be responsible for providing requirements for 15 PAR reports.

2.6.3 Software Testing (Project Plan Task 3.2.4)

2.6.3.1 Integrated System Test (Project Plan Task 3.2.4.1)

a) The County will review and provide feedback for the Integrated System Test Scripts and Results.

2.6.3.2 User Acceptance Test (Project Plan Task 3.2.4.2)

a) The County will be responsible for planning and conducting the User Acceptance Tests. The UAT will be completed in accordance with the Project Plan due dates.

2.6.3.3 Performance Test (Project Plan Task 3.2.4.3)

a) The County will ensure Performance Test environment is configured like production for CGI to perform Performance Testing.

b) The County will review and provide feedback for the Performance Test Scripts and Results.

2.6.4 Training (Project Plan Task 3.2.5)

a. County will be responsible for updating the PAR Training Materials for the defined enhancements.

b. The County will be responsible for providing the software tools required to conduct electronic training.

c. The County will assume responsibility for the roll-out and execution of end-user training. The County will provide the training facilities and equipment for all training. The County will be responsible for populating and updating the training databases. The County will be responsible for maintaining the training application on an ongoing basis upon the implementation of the PAR Upgrade.

d. The County will be responsible for conducting end user training, operations training, and system administration training. CGI will be responsible for Business Administration training.

e. County shall develop and execute the training plan for end user training, operations training, and system administration training.

2.6.5 Transition Management (Project Plan Task 3.2.6)

2.6.5.1 Documentation (Project Plan Task 3.2.6.1, 3.2.6.2, 3.2.6.3)

a. The County will be responsible for creating, updating and documenting County policies and procedures and any department-specific procedures and manuals affected by the PAR Upgrade.

b. The County will be responsible for updating the PAR User Documentation, PAR Systems / Operations Documentation, and the PAR Operations Documentation.

c. The County will leverage prior communication plans, created during the PAR Phases V, to develop and execute a communication plan for the 3.11 PAR upgrade.

2.6.5.2 Change Management and Communication (Project Plan Task 3.2.6.4)

a. The County will be responsible for developing and executing the project communications to departments and end users.

2.6.5.3 Readiness Assessment (Project Plan Task 3.2.6.5)

a. The County will be responsible for developing the checklist for Implementation / End User Readiness.

b. The County will be responsible for conducting the Operational / Technical Readiness Assessment.

c. The County will be responsible for conducting the Implementation / End User Readiness Assessment.

2.7 Create: Stage 3, eHR Software Customizations (Project Plan Task 4.2)

2.7.1 Technical Environments (Project Plan Task 4.2.1)

a. The County will be responsible for providing the eHR 3.9 Non Production environments for the implementation effort of eHR Customizations.

b. The County will be responsible for the software deployment of the customizations into eHR 3.9 Production and Non-Production environments. Additionally, the County will perform configuration management activities to maintain these environments throughout the duration of the implementation. These Tasks include, but are not limited to, installation and testing of servers and system software, system software upgrades, definition of table spaces, printer set-up, and establishment of network and Internet access.

2.7.2 Software Construction (Project Plan Task 4.2.2)

a. The County will be responsible for reviewing and approving the designs of the software customizations specified in Appendix J-15, in accordance with County's business requirements stated in Appendix C-15.

2.7.3 Software Testing (Project Plan Task 4.2.3)

2.7.3.1 System Test (Project Plan Task 4.2.3.1)

a. The County will review and provide feedback for the System Test Scripts and Results.

2.7.3.2 User Acceptance Test (Project Plan Task 4.2.3.2)

a. The County will be responsible for planning and conducting the User Acceptance Test (UAT). The UAT of software customizations will be completed in accordance with the schedule in Appendix B – 15 (Project Plan).

b. The County will update any interfaces or reports to resolve any incidents for these components identified during the User Acceptance Test.

2.7.4 Training (Project Plan Task 4.2.4)

a. The County will be responsible for providing the software tools required to conduct electronic training.

b. The County will assume responsibility for the roll-out and execution of end-user training. The County will provide the training facilities and

equipment for all training. The County will be responsible for populating and updating the training databases. The County will be responsible for maintaining the training application on an ongoing basis upon the implementation of the eHR Upgrade.

c. The County will be responsible for conducting end user training, operations training, and system administration training.

d. The County will be responsible for the Training activities for the eHR upgrade.

2.7.5 Transition Management (Project Plan Task 4.2.5)

2.7.5.1 Documentation (Project Plan Task 4.2.5.1 and 4.2.5.2)

a. The County will be responsible for creating, updating and documenting County policies and procedures and any department-specific procedures and manuals affected by the eHR Customizations implementation.

b. The County will be responsible for updating the eHR User Documentation for features developed as part of eHR Customizations implementation.

c. The County will be responsible for reviewing and approving eHR Systems / Operations Documentation

d. The County will be responsible for updating the existing Internal Control Plans affected as a result of the eHR Customizations implementation.

e. The County will leverage prior communication plans to develop and execute a communication plan for the eHR Customization implementation.

2.7.5.2 Change Management and Communication (Project Plan Task 4.2.5.4)

b. The County will be responsible for developing and executing the project communications to departments and end users.

2.7.5.3 Readiness Assessment (Project Plan Task 4.2.5.5)

a. The County will be responsible for developing and conducting the checklist for Implementation / End User Readiness.

b. The County will be responsible for developing and conducting the Operational / Technical Readiness Assessment.

2.8 Create: Stage 4, HR Business Intelligence Pilot (Project Plan Task 5.2)

2.8.1 Technical Environments (Project Plan Task 5.2.1)

a. The County will be responsible for providing and maintaining the Cognos test and production environments.

2.8.2 Software Construction (Project Plan Task 5.2.2)

a. The County will be responsible for providing the existing Kenexa data extracts.

b. The County will be responsible for providing the data extract for TRAC.

c. The County will be responsible for ensuring the quality of data in the source system. The data from the source system should be consistent within the context of the source system.

2.8.3 User Acceptance Test (Project Plan Task 5.2.3.1)

a. The County will be responsible for planning and conducting the User Acceptance Test (UAT). The UAT of the dashboards will be completed in accordance with the schedule in Appendix B – 15 (Project Plan).

2.8.4 Training (Project Plan Task 5.2.4)

a. The County will be responsible for providing the software tools required to conduct electronic training.

b. The County will assume responsibility for the roll-out and execution of end-user training. The County will provide the training facilities and equipment for all training. The County will be responsible for populating and updating the training databases. The County will be responsible for maintaining the training application on an ongoing basis upon the implementation of the eHR Upgrade.

c. The County will be responsible for conducting end user training, operations training, and system administration training.

2.8.5 Transition Management (Project Plan Task 5.2.4.3)

2.8.5.1 Documentation (Project Plan Task 5.2.4.3.1 and 5.2.4.3.2)

a. The County will be responsible for creating, updating and documenting County policies and procedures and any department-specific procedures and manuals affected by the HR Dashboards implementation.

b. The County will be responsible for updating the existing Internal Control Plans affected as a result of the HR Dashboards implementation.

c. The County will leverage prior communication plans to develop and execute a communication plan for the HR Dashboards implementation.

2.8.5.2 Change Management and Communication (Project Plan Task 5.2.4.3.3)

c. The County will be responsible for developing and executing the project communications to departments and end users.

2.9 Achieve: Stage 1, eHR Upgrade (Project Plan Task 2.3)

2.9.1 Production Cutover (Project Plan Task 2.3.1)

The County will execute the cutover rehearsal and production cutover activities in accordance with the production cutover script developed by CGI. County responsibilities include but are not limited to:

- Review cutover scripts developed by CGI;
- Review online table set-up;
- Update Control-M with new jobs as needed;
- Verify converted data;
- Verify software migration; and
- Backup production data prior to cutover.

2.9.2 Post-Implementation Support (Project Plan Task 2.3.2)

The County will maintain current enrollment in the CGI Advantage maintenance program if the County wishes to receive software updates and upgrades during the term of this Agreement. The County will be solely responsible for maintaining and upgrading hardware and systems software subject to CGI's warranty and maintenance provisions.

County will be responsible for maintaining an end user help desk to track and resolve end user issues.

County will be responsible for the operations of the system such as job scheduling and nightly cycle operations.

2.10 Achieve: Stage 2, PAR Upgrade (Project Plan Task 3.3)

2.10.1 Production Cutover (Project Plan Task 3.3.1)

The County will execute the production cutover activities in accordance with the production cutover script developed by CGI. County responsibilities include but are not limited to:

- Review cutover scripts developed by CGI;
- Review online table set-up;
- Update Control-M with new jobs as needed;
- Verify converted data;
- Verify software migration; and
- Backup production data prior to cutover.

2.10.2 Post-Implementation Support (Project Plan Task 3.3.2)

a. The County will maintain current enrollment in the CGI Advantage maintenance program if the County wishes to receive software updates and upgrades during the term of this Agreement. The County will be solely responsible for maintaining and upgrading hardware and systems software subject to CGI's warranty and maintenance provisions.

b. County will be responsible for maintaining an end user help desk to track and resolve end user issues.

c. County will be responsible for the operations of the system such as job scheduling and nightly cycle operations.

2.11 Achieve: Stage 3, eHR Software Customizations (Project Plan Task 4.3)

2.11.1 Production Deployment (Project Plan Task 4.3.1)

a. The County will be responsible for the development of deployment plan and software migration of the eHR Customizations software to Production environment

a. County will be responsible for maintaining an end user help desk to track and resolve end user issues after Production deployment.

b. County will be responsible for the operations of the system such as job scheduling and nightly cycle operations.

2.12 Achieve: Stage 4, HR Business Intelligence Pilot (Project Plan Task 5.3)

2.12.1 Production Cutover (Project Plan Task 5.3.1)

a. The County will execute the production cutover activities in accordance with the production cutover script developed by CGI. County responsibilities include but are not limited to:

- Review cutover scripts developed by CGI;
- Update Control-M with new jobs as needed;
- Verify converted data;
- Verify software migration; and
- Backup production data prior to cutover.

3 Project Management (SOW Section II)

This section of the SOW narrative provides an overview of the project management-related Tasks, Work Products, and Deliverables to be completed by CGI and the roles and responsibilities of CGI staff responsible for overseeing the direction, quality, and timeliness of CGI's work on Subproject 15. CGI's assumptions for the County's responsibilities and other project management-related activities are provided below.

3.1 Planning & Management (Project Plan Task 1)

a. The County and CGI will follow a closely coordinated and collaborative approach to project management for Subproject 15 through the use of the eHR Upgrade Subproject Project Management Plan. The County and CGI Team Leads will jointly maintain the eCAPS / eHR Phase V - eHR Upgrade Subproject 15 Project Management Plan and provide status reporting on project progress to the County and CGI Management Team.

b. County will appoint a team of dedicated key personnel as Functional Team Leads. These leads and their respective support staffs will be responsible for completing the County's Tasks on Subproject 15 as outlined in Appendix B-15 (Project Plan). The County will supply the project infrastructure necessary to support the co-location of the County and CGI teams, and completion of Subproject 15 Tasks as outlined in Appendix I-15 (Subproject Architecture and Schematic).

c. County staff will have the lead responsibility for all communications to County departments and third-party vendors related to Subproject 15, including, but not limited to: informational briefings, executive briefings, identification and coordination with departmental liaisons, etc. The County will provide staff to support the clerical and administrative Tasks for Subproject 15, including, but not limited to: meeting scheduling, conference room reservations, copying, filing paperwork, etc.

d. The County shall provide project management and oversight to the County staff on the Project team.

e. The County will produce materials, as identified in the Communication Strategy. The communication materials may include:

   - Updates to the County-maintained project website;
   - Project status reports to County project management;
   - Input to the Project website;
   - Executive presentations; and
   - Departmental briefings.

f. The County will establish and maintain the website as part of the Communication Plan. This website will be used to:

   - Maintain project materials of Subproject 15;
   - Communicate the status of Subproject 15;
   - Provide a vehicle for communicating with County departments (e.g., feedback, Q&A, FAQs, etc.); and
   - Distribute Subproject 15 materials.

4 Software Application (SOW Section III)

This section of the SOW narrative presents assumptions for the CGI Advantage application and third-party software products that will be installed in the eHR technical environments.

a. The County will be responsible for all software migrations to the Performance Test / Production environment and for ensuring that software is migrated correctly.

b. County staff already knowledgeable in environment creation and maintenance will train other County staff responsible for technical environment activities.

c. For those modules and training topics where baseline materials are not available, County shall develop comparable materials (Project Plan Tasks 2.2.4.1.2, 3.2.5.1.2, 4.2.4.1.5). Training process to be developed by the County are the following:

   - Instructor lead training – Training done in a training facility given and support by onsite trainers;
   - Live Webinars – Training delivered through web technology given and supported by live trainers; and
   - Recorded Webinars – Pre-recorded training delivered through web technology done at the trainee's computer.

5 Business Requirements (SOW Section IV)

a. The County will respond to CGI questions regarding the business requirements in Appendix C-15.

6 Data Warehouse and Reporting (SOW Section V)

a. The eHR Upgrade SOW narrative and Appendix B-15 (Project Plan) were prepared with the understanding that the CGI infoAdvantage reporting tool will not be used to support the County's reporting requirements; instead the County will use Cognos. Wherever possible, the County will leverage the use of CGI Advantage online inquiry windows and ad hoc queries/reports using Cognos in lieu of creating new pre-defined custom reports to support its reporting business requirements, consistent with the County's business needs.

b. The County is solely responsible for Cognos environment and any updates to existing eHR Cognos reports.

c. The County will set up the Cognos reporting environment for the eHR Data Warehouse. However, some reports may be required to run against the operational database. The County will be responsible for sizing the eHR reporting databases and servers, conducting the performance tuning of the Cognos configuration to support the performance targets for the eHR reports.

d. The current list of eHR reports identified in Appendix F-15 (Reports) will be reviewed and updated by the County to support the objective of the Subproject.

e. Any new reports for the eHR application, identified during Subproject 15, will be designed and developed by the County. An escalation process to resolve report issues will be included in the Project Control Document.

f. The County will be responsible for installing, configuring, and administering the Cognos Business Intelligence software in all environments.

g. The County will design and develop the updates to the Cognos Framework Manager Model (FWMM) and the Cognos Packages as identified by the reports impact analysis to support the reporting requirements of reports identified in Appendix F-15(Reports).

h. The County will be responsible for the design and software updates as identified by the reports impact analysis to support the reports identified in Appendix F-15 (Reports). The delivery method of the reports identified in Appendix F-15 (Reports), e.g., Cognos Reports, WebFocus or Java Reports, will not change during the software upgrade.

i. The County will design and develop the updates to the Cognos Cubes and Cube Queries as identified by the reports impact analysis to support the reporting requirements of reports identified in Appendix F-15 (Reports).

j. The County will be responsible for completing any PAR Configurations changes needed for the 15 PAR Reports being developed by CGI.

k. The County will be responsible for providing the detailed requirements for the 15 PAR Reports and complete User Acceptance Test per the project plan.

7 Technical (SOW Section VI)

a. The County will create any new technical environments and will install any additional instances of the CGI Advantage or approved Third-Party Software as permitted by the applicable license agreement(s).

b. The County will be solely responsible for maintaining and upgrading hardware and systems software subject to CGI's warranty and maintenance provisions.

c. The County will provide subject matter experts (SME) to work with CGI.

d. The County will be responsible for reviewing the database upgrade scripts and the execution results of the upgrade scripts. Feedback on database upgrade issues will be provided to CGI.

e. The County will be responsible for the design, software updates, and testing of the system interfaces.

f. The County will be responsible for updating the Technical Specifications document per the project plan Appendix B-15 based on input provided by CGI.

8 Change Management (SOW Section VII)

This section of the SOW narrative presents an overview of the responsibilities with regard to Change Management and Training.

a. The County will update the training materials and conduct training sessions for eHR Upgrade, PAR Upgrade and Software Customizations, and eHR Software Customizations.

b. The County will develop and maintain a detailed training plan (Project Plan Task 2.2.5.5 and 3.2.6.4) which identifies the scope of the training plan including:

- Training curriculum for upgraded eHR modules;
- Training schedules to accommodate both "just-in-time" and on-going training sessions for each phase of software implementation;
- Identifying resources necessary to conduct the training; and
- Materials necessary to deliver the training.

c. The County will update and maintain the user training materials.

d. The County will be responsible for scheduling the training sessions and conducting the training.

e. The County will be responsible for maintaining the training data in the Training application.

f. The County will be primarily responsible for communicating and monitoring for departmental operations readiness.

g. The County will be responsible for creating and updating fiscal policies and procedures and any department-specific procedures and manuals.

h. The County shall update its policies and procedures based on the business impacts identified during the Envision Phase of this Subproject.

i. The County shall work with the Central Services departments (e.g., CEO, ISD, Treasurer and Tax Collector, Auditor Controller) to implement the new / revised policies and procedures.

j. The County may use self-study courses; web cast courses, and/or online technology-based courses to accommodate the training volumes.

9 Maintenance and Support (SOW Section VII)

a. Managed Advantage Lite will extend to Subproject 15 per the Maintenance Provisions included in Exhibit E.

b. Standard CGI Advantage Maintenance will apply for Subproject 15 per the Maintenance Provisions included in Exhibit E.

c. Cognos support is not included in Standard Advantage Maintenance or Managed Advantage Lite per the Maintenance Provisions included in Exhibit E (Maintenance Provisions).

d. Reports and Interfaces support is not included in Standard Advantage Maintenance or Managed Advantage Lite per the Maintenance Provisions included in Exhibit E.

10 Accelerate Methodology (SOW Section IX)

a. Product level enhancements introduced in the target release (currently defined as release 3.11) that result in application behavior changes related to the County's business procedures are not in scope of these services; related issues and implementation support are not covered within CGI Accelerate services and/or warranty provisions.

Attachment M-15 – Context Diagram

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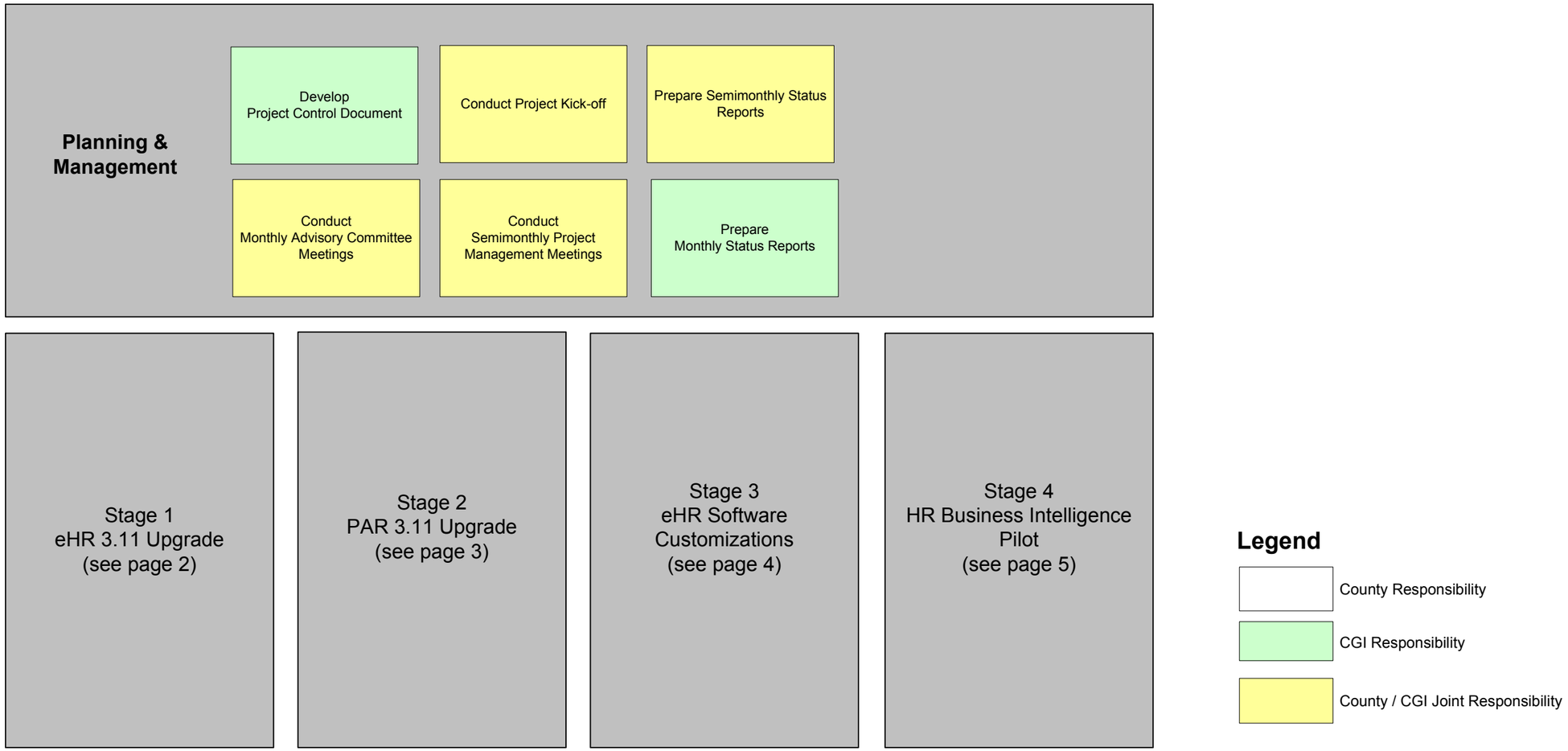
eCAPS Phase V – eHR Upgrade Subproject 15



HRM Subproject 15 – eHR 3.11 Upgrade

Envision Phase – Stage 1

Upgrade Analysis

- HRM 3.11 Upgrade Code Merge Analysis Review - Accelerate
- Identify Inbound and Outbound Interfaces to be updated
- Identify eHR Reports, Cognos Framework Models, Cubes, and Adobe Forms to be updated
- Identify custom Data Warehouse Tables, ETL, and Reporting Tables to be updated
- Upgrade Impact Analysis for ESS and MSS Widget
- Identify Updates to Advantage forms for Adobe Centre Pro Form Conversion to AEM
- Support Upgrade Technical Analysis
- Update the eHR Technical Specification Document

Project Team Training

- Prepare Materials / Schedule Product Training for Project Team
- Identify 3.11 HRM Functionality to Implement as part of 3.11 Upgrade

Code Merge

- Setup HRM 3.11 Upgrade CGI Environment for Code Merge
- Merge Advantage HRM 3.11 Baseline with eHR Mods

Create Phase – Stage 1

Technical Environments

- Install, Configure, & Maintain Adv HRM 3.11, infoAdvantage HRM 3.11, and 3rd Party Software (IST, Training and Performance Test)
- Install, Configure, & Maintain HRM Adv 3.11 Software and 3rd Party Software – Unit Test Environment
- Installation of HRM 3.11 Test Environments (IST, UAT, Training, and Performance Test) Support
- Install, configure & test Cognos Reporting Environment
- Install and configure hardware and software for replicated eHR reporting database
- Establish Advantage HRM 3.11 source code stream in Clear Case

Environments

Adv HRM 3.11 Environments:
1) Development / Unit Test
2) Integrated System Test
3) Training
4) Performance Test/Regression Test

Software Updates – System Interfaces

- Update and Test Inbound and Outbound Interfaces
- Modify and test Inbound and Outbound Interface Software
- Test Inbound and Outbound Interfaces with external systems
- Support Interface Updates

Software Updates – Reports and Forms

- Develop plan to update and test reports
- Update and Test custom Data Warehouse Tables, ETL, and Reporting Tables
- Update and Test Reports, WebFocus Reports, and Cognos Framework Manager Models
- Update and Test Cognos Cubes and Cube Queries
- Update and Test Forms Conversion from Adobe Centre Pro to AEM
- Support Report Updates
- Support Upgrade Forms Conversion

Software Testing

- Plan & Execute Integrated System Tests
- Review & Approve Integrated System Test Scripts & Results
- Plan & Execute Regression Test – Part 1
- Support Regression Test – Part 1
- Address Reported Issues for Interfaces & Reports
- Plan and Conduct Performance Tests, Document Findings and Recommendations
- Review & Approve Performance Test Scripts & Results
- Plan & Execute Regression Test – Part 2
- Support Regression Test – Part 2
- Address Reported Application Issues

Transition Management

- Update User and Systems / Operations Documentation
- County Operations Documentation and Control-m Job Setup
- Change Management and Communications
- Develop / Update Policies and Procedures
- Develop Operational / Technical Readiness Checklists
- Provide Operational / Technical Readiness Checklists and Technical Assessment Support
- Develop Implementation / End User Readiness Checklists; End User and Technical Assessment

Training

- Develop Training Plan
- Provide Training Facilities and Equipment for Training
- Develop / Update eHR training materials
- Populate and Update the Training Databases
- Manage End User Training Logistics & Scheduling
- Conduct End User Training Sessions
- Conduct Operations Training
- Conduct Systems Administration Training

Achieve Phase – Stage 1

Production Cutover

- Develop Production Cutover Script
- Execute Cutover Rehearsal
- Support Cutover Rehearsal
- Execute Production Cutover
- Support Production Cutover

Post-Implementation Support

- Provide Post-Implementation Support Services (3 FTEs/month for 3 months)

Legend

- County Responsibility
- CGI Responsibility
- County / CGI Joint Responsibility

HRM Subproject 15 – PAR 3.11 Upgrade

Envision Phase – Stage 2

Upgrade Analysis

- Identify Requirements for PAR Reports
- Identify Updates to UI & Configuration
- Support Updates to UI & Configuration

Project Team Training

- Prepare Materials / Schedule Product Training for Project Team
- Identify New PAR Functionality to Implement as part of PAR Upgrade

Software Customization Analysis

- Develop Functional Designs
- Approve PAR Customization Functional Designs

Create Phase – Stage 2

Technical Environments

- Install, Configure & test Adv PAR 3.11 and 3rd Party Software – UAT and Performance Test Environment
- Install, Configure & Test Adv PAR 3.11 and 3rd Party Software – IST Environment
- Install, Configure & Test Advantage PAR 3.11 Software and 3rd Party Software Support–UAT and Performance Test Environment

Customizations Development

- Develop and Test Software Modifications

Software Updates

- Update UI & Functionality Configurations
- Support UI and Configurations Updates
- Support PAR Customization Report Development

Software Testing

- Plan & Execute Integrated System Tests
- Review & Approve Integrated System Test Scripts & Results
- Plan & Execute User Acceptance Tests
- Support User Acceptance Test and Address Reported Application Issues
- Plan and Conduct Performance Tests, Document Findings and Recommendations
- Review & Approve Performance Test Scripts & Results
- Address Reported Issues for Interfaces & Reports

Training

- Develop Training Plan
- Provide Training Facilities and Equipment for Training
- Develop / Update PAR training materials
- Populate and Update the Training Databases
- Manage End User Training Logistics & Scheduling
- Conduct End User Training Sessions
- Conduct Operations Training
- Conduct Systems Administration Training
- Support PAR Customizations Business Administration Training Materials
- Conduct training for Business Administrator (PAR Customizations)

Transition Management

- Update User and Systems / Operations Documentation
- Update User Procedures & Internal Controls for PAR
- Develop and Execute Change Management and Communication Plan
- Develop Operational / Technical Readiness Checklists and Technical Assessment Support
- Develop Implementation / End User Readiness Checklists; End User and Technical Assessment

Environments

Adv PAR 3.11 Environments:
1) Integrated System Test
2) User Acceptance Test
3) Performance Test/Regression Test

Achieve Phase – Stage 2

Production Cutover

- Develop and Update Production Cutover Script
- Review and Approve Production Cutover Scripts
- Provide Production Technical Readiness Support
- Execute Production Cutover
- Support Production Cutover

Post-Implementation Support

- Provide Post-Implementation Support Services (2 FTEs/month for 1 month)

Legend

- County Responsibility
- CGI Responsibility
- County / CGI Joint Responsibility

HRM Subproject 15 – eHR Software Customizations

Envision Phase – Stage 3

- Provide Business Requirements for eHR Customizations
- Evaluate Business Requirements for eHR Customizations
- Develop Concept Paper for eHR Customizations

Create Phase – Stage 3

Technical Environments

- Refer to eHR 3.11 Upgrade Technical Environments

Software Construction

- Develop eHR Customizations Functional Designs
- Review and Approve eHR Customizations Functional Designs
- Develop and Test eHR Customizations Software

Software Testing

- Develop System Test Plan & Scripts
- Review and Approve System Test Plan & Scripts
- Execute System Test
- Review and Approve System Test Results
- Plan and Execute User Acceptance Test
- Support User Acceptance Test Address Reported Application Issues
- Address Reported Issues for Interfaces & Reports

Training

- Develop Training Plan
- Provide Training Facilities and Equipment for Training
- Populate and Update the Training Databases
- Manage End User Training Logistics & Scheduling
- Conduct End User Training Sessions

Transition Management

- Develop eHR Customizations Systems / Operations Documentation
- County Operations Documentation and Control-m Job Setup
- Change Management and Communications
- Develop / Update Policies and Procedures
- Develop Operational / Technical Readiness Checklists
- Develop Implementation / End User Readiness Checklists; End User and Technical Assessment

Achieve Phase – Stage 3

Production Deployment

- Activate Security Setup and Workflow
- Deploy Software to Production
- Support eHR Customizations Deployment to Production

Legend

- County Responsibility
- CGI Responsibility
- County / CGI Joint Responsibility

HRM Subproject 15 – HR Business Intelligence Pilot

Envision Phase – Stage 4

- Provide Business Requirements for HR Dashboards
- Provide Subject Matter Expertise for supporting analysis of TRAC and Kenexa data
- Evaluate Business Requirements for HR Dashboards
- Develop Technical Implementation Document

Create Phase – Stage 4

Technical Environments

- Provide Cognos testing environment

Software Construction

- Develop HR BI Data Warehouse Model and Data Layout Design
- Review and Approve HR BI Data Layout Design
- Develop and Test HR BI Data Warehouse and ETL Process
- Develop and Test Cognos Framework Manager Model and Package
- Develop and Test Dashboards

Software Testing

- Plan and Execute User Acceptance Test
- Support User Acceptance Test Address Reported Application Issues

Training

- Develop Training Plan
- Provide Training Facilities and Equipment for Training
- Populate and Update the Training Databases
- Manage End User Training Logistics & Scheduling
- Conduct End User Training Sessions

Transition Management

- Develop eHR Customizations Systems / Operations Documentation
- County Operations Documentation and Control-m Job Setup
- Change Management and Communications
- Develop / Update Policies and Procedures
- Develop Operational / Technical Readiness Checklists
- Develop Implementation / End User Readiness Checklists; End User and Technical Assessment

Achieve Phase – Stage 4

Production Deployment

- Develop Production Cutover Script
- Execute Production Cutover
- Support Production Cutover

Legend

- County Responsibility
- CGI Responsibility
- County / CGI Joint Responsibility

Exhibit B-15 – Schedule of Payments

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Exhibit B-15 Subproject 15 - eHR Upgrade

Milestone	Payment Deliverable	Due Date	Deliverable Amount	Holdback (15%)	Invoice Amount
1.1.7	Subproject 15 Project Control Document	09/02/15	$ 30,625.00	$ 4,593.75	$ 26,031.25
1.2.6	HRM 3.11 Upgrade Project Kick-off Meeting	09/03/15	$ 30,625.00	$ 4,593.75	$ 26,031.25
1.2.12	PAR Upgrade Project Kick-off Meeting	09/03/15	$ 21,018.00	$ 3,152.70	$ 17,865.30
1.3.6	Subproject 15 Monthly Status Reports (Aug 2015 - June 2019) @$31,304/month for 42 months	5th working day of the month	$ 1,314,768.00	$ 197,215.20	$ 1,117,552.80
2.1.1.4	HRM 3.11 Upgrade CGI Environment for Code Merge - Accelerate	01/08/16	$ 60,000.00	$ 9,000.00	$ 51,000.00
2.1.1.9	HRM 3.11 Upgrade Merged Software Package - Accelerate	07/01/16	$ 600,000.00	$ 90,000.00	$ 510,000.00
2.1.2.4	HRM 3.11 Upgrade Product Training for Project Team	02/05/16	$ 61,250.00	$ 9,187.50	$ 52,062.50
2.1.3.3	HRM 3.11 Upgrade Code Merge Analysis Review - Accelerate	04/01/16	$ 350,000.00	$ 52,500.00	$ 297,500.00
2.1.3.14	HRM 3.11 Upgrade Technical Analysis Support	04/01/16	$ 122,500.00	$ 18,375.00	$ 104,125.00
2.1.3.15.5	HRM 3.11 Upgrade Updates to eHR Technical Specification Document Support	04/01/16	$ 61,250.00	$ 9,187.50	$ 52,062.50
2.2.1.1.1.5	HRM 3.11 Upgrade CGI Advantage HRM 3.11, 3rd Party Tools Installation - Unit Test Environment	07/18/16	$ 50,750.00	$ 7,612.50	$ 43,137.50
2.2.1.1.6	HRM 3.11 Upgrade Test Environments Installation Support	06/24/16	$ 61,250.00	$ 9,187.50	$ 52,062.50
2.2.1.1.7.7	HRM 3.11 Upgrade Performance Test Environment Installation Support	09/09/16	$ 61,250.00	$ 9,187.50	$ 52,062.50
2.2.2.8	HRM 3.11 Upgrade Interface and Report Software Updates Support	10/10/16	$ 91,875.00	$ 13,781.25	$ 78,093.75
2.2.2.9.4	HRM 3.11 Upgrade Forms Conversion Support	10/10/16	$ 122,500.00	$ 18,375.00	$ 104,125.00
2.2.3.1.5	HRM 3.11 Upgrade Integrated System Test Plan & Scripts	06/09/16	$ 153,125.00	$ 22,968.75	$ 130,156.25
2.2.3.1.11	HRM 3.11 Upgrade Integrated System Test Results	11/04/16	$ 166,250.00	$ 24,937.50	$ 141,312.50
2.2.3.1.14	HRM 3.11 Upgrade Code Merge Support - Accelerate	10/14/16	$ 100,000.00	$ 15,000.00	$ 85,000.00
2.2.3.2.8	HRM 3.11 Upgrade Regression Test Support - Part 1	01/20/17	$ 350,000.00	$ 52,500.00	$ 297,500.00
2.2.3.2.12	HRM 3.11 Upgrade Code Merge Regression Test Support - Accelerate	01/27/17	$ 100,000.00	$ 15,000.00	$ 85,000.00
2.2.3.3.5	HRM 3.11 Upgrade Performance Test Plan & Scripts	09/06/16	$ 111,875.00	$ 16,781.25	$ 95,093.75
2.2.3.3.11	HRM 3.11 Upgrade Performance Test Tuning & Results	10/19/16	$ 178,750.00	$ 26,812.50	$ 151,937.50
2.2.3.4.7	HRM 3.11 Upgrade Regression Test Support - Part 2	03/22/17	$ 350,000.00	$ 52,500.00	$ 297,500.00
2.2.5.3.5	HRM 3.11 Upgrade County Operations Documentation and Control-M Setup Support	02/24/17	$ 61,250.00	$ 9,187.50	$ 52,062.50
2.2.5.6.8	HRM 3.11 Upgrade Operational/Technical Readiness Checklist & Assessment Support	03/17/17	$ 122,500.00	$ 18,375.00	$ 104,125.00
2.3.1.1.5	HRM 3.11 Upgrade Production Cutover Script	02/10/17	$ 91,875.00	$ 13,781.25	$ 78,093.75
2.3.1.2.2.3	HRM 3.11 Upgrade eHR Database Upgrade Scripts Validation	03/17/17	$ 91,875.00	$ 13,781.25	$ 78,093.75
2.3.1.2.2.6	HRM 3.11 Upgrade eHR DW Database Upgrade Scripts Validation	03/17/17	$ 122,500.00	$ 18,375.00	$ 104,125.00
2.3.1.2.6	HRM 3.11 Upgrade Production Cutover Rehearsal Support	04/11/17	$ 91,875.00	$ 13,781.25	$ 78,093.75
2.3.1.11	HRM 3.11 Upgrade Production Cutover Support	04/21/17	$ 183,750.00	$ 27,562.50	$ 156,187.50
	Release of Withhold 1 (33%) - "30-days Post Stage 1 Go-Live"	05/21/17	$ -		$ 221,614.69
	Release of Withhold 2 (67%) - "90-days Post Stage 1 Go-Live"	07/20/17	$ -		$ 449,944.97
2.3.2.2	HRM 3.11 Upgrade Post-Implementation Support - Month 1	05/25/17	$ 91,875.00	$ -	$ 91,875.00
2.3.2.4	HRM 3.11 Upgrade Post-Implementation Support - Month 2	06/29/17	$ 91,875.00	$ -	$ 91,875.00
2.3.2.6	HRM 3.11 Upgrade Post-Implementation Support - Month 3	08/03/17	$ 91,875.00	$ -	$ 91,875.00
3.1.1.4	PAR Software Modification Functional Designs	11/06/15	$ 182,875.00	$ 27,431.25	$ 155,443.75
3.1.3.4	PAR Upgrade Product Training for Project Team	02/03/16	$ 21,000.00	$ 3,150.00	$ 17,850.00
3.1.4.5	PAR Upgrade Impact Analysis Support for UI & Configuration	02/26/16	$ 45,500.00	$ 6,825.00	$ 38,675.00
3.2.1.1.1.5	PAR Upgrade CGI Advantage, 3rd Party Tools Installation - IST Environment	01/25/16	$ 21,000.00	$ 3,150.00	$ 17,850.00
3.2.1.1.3.6	PAR Upgrade Installation Support - UAT and Performance Test Environments	03/04/16	$ 21,000.00	$ 3,150.00	$ 17,850.00
3.2.2.4	PAR Software Modification	02/05/16	$ 276,150.00	$ 41,422.50	$ 234,727.50
3.2.3.1.5	PAR Reports Functional Designs	11/23/15	$ 195,300.00	$ 29,295.00	$ 166,005.00
3.2.3.2.4	PAR ETL Setup	12/30/15	$ 291,900.00	$ 43,785.00	$ 248,115.00
3.2.3.3.5	PAR Reports Software	02/24/16	$ 54,600.00	$ 8,190.00	$ 46,410.00
3.2.3.4.5	PAR Reports Documentation	03/23/16	$ 67,200.00	$ 10,080.00	$ 57,120.00
3.2.3.5.4	PAR Upgrade UI and Configuration Updates Support	05/20/16	$ 91,800.00	$ 13,770.00	$ 78,030.00
3.2.4.1.5	PAR Upgrade Integrated System Test Plan & Scripts	03/16/16	$ 42,000.00	$ 6,300.00	$ 35,700.00
3.2.4.1.11	PAR Upgrade Integrated System Test Results	05/06/16	$ 61,250.00	$ 9,187.50	$ 52,062.50
3.2.4.2.6	PAR Upgrade User Acceptance Test Support	06/10/16	$ 70,000.00	$ 10,500.00	$ 59,500.00
3.2.4.3.5	PAR Upgrade Performance Test Plan & Scripts	04/12/16	$ 35,000.00	$ 5,250.00	$ 29,750.00
3.2.4.3.11	PAR Upgrade Performance Test Tuning & Results	05/25/16	$ 52,500.00	$ 7,875.00	$ 44,625.00
3.2.5.7.6	PAR Customizations Business Administration Training Materials	05/02/16	$ 30,625.00	$ 4,593.75	$ 26,031.25
3.2.5.7.8	PAR Customizations Business Administration Training Session	05/30/16	$ 30,625.00	$ 4,593.75	$ 26,031.25
3.2.6.2.4	PAR Upgrade Systems / Operations Documentation Support	06/10/16	$ 43,700.00	$ 6,555.00	$ 37,145.00
3.2.6.5.9	PAR Upgrade Operational/Technical Readiness Checklist & Assessment Support	06/16/16	$ 43,750.00	$ 6,562.50	$ 37,187.50
3.3.1.1.5	PAR Upgrade Production Cutover Script	05/23/16	$ 30,600.00	$ 4,590.00	$ 26,010.00
3.3.1.2.2	PAR Upgrade Production Technical Readiness Support	05/31/16	$ 30,600.00	$ 4,590.00	$ 26,010.00
3.3.1.11	PAR Upgrade Production Cutover Support	06/21/16	$ 61,250.00	$ 9,187.50	$ 52,062.50
	Release of Withhold 3 (33%) - "30-days Post Stage 2 Go-Live"	07/21/16			$ 102,941.79
	Release of Withhold 4 (67%) - "90-days Post Stage 2 Go-Live"	09/19/16			$ 209,003.04
3.3.2.2	PAR Upgrade Post-Implementation Support - Month 1	07/20/16	$61,250.00	$ -	$ 61,250.00
4.2.2.1.5	eHR Customizations Functional Designs	09/14/15	$ 14,625.00	$ 2,193.75	$ 12,431.25
4.2.2.3	eHR Customization Software	10/22/15	$ 61,250.00	$ 9,187.50	$ 52,062.50
4.2.3.1.5	eHR Customizations - System Test Plan & Script	10/12/15	$ 17,500.00	$ 2,625.00	$ 14,875.00
4.2.3.1.11	eHR Customizations System Test Results	11/26/15	$ 21,000.00	$ 3,150.00	$ 17,850.00
4.2.3.2.6	eHR Customizations User Acceptance Test Support	12/10/15	$ 30,625.00	$ 4,593.75	$ 26,031.25
4.3.1.5	eHR Customizations Production Deployment Support	12/17/15	$ 14,000.00	$ 2,100.00	$ 11,900.00
	Release of Withhold 5 (33%) - "30-days Post Stage 3 Go-Live"	01/16/16			$ 21,701.16
	Release of Withhold 6 (67%) - "90-days Post Stage 3 Go-Live"	03/16/16			$ 44,059.92
5.1.4	HR BI Dashboards and Data Source Requirement Analysis	09/18/15	$ 122,500.00	$ 18,375.00	$ 104,125.00
5.2.2.1.4	HR BI Data Warehouse Modeling	11/13/15	$ 122,500.00	$ 18,375.00	$ 104,125.00
5.2.2.2.4	HR BI Data Warehouse and ETL Development	01/29/16	$ 183,750.00	$ 27,562.50	$ 156,187.50
5.2.2.3.3	Cognos Framework Manager Model Development	03/04/16	$ 122,500.00	$ 18,375.00	$ 104,125.00
5.2.2.4.4	HR BI Dashboards Development	04/26/16	$ 175,000.00	$ 26,250.00	$ 148,750.00
5.2.3.1.6	HR BI Dashboards User Acceptance Test Support	04/25/16	$ 95,000.00	$ 14,250.00	$ 80,750.00

Exhibit B-15 Subproject 15 - eHR Upgrade

Milestone	Payment Deliverable	Due Date	Deliverable Amount	Holdback (15%)	Invoice Amount
5.3.2.7	HR BI Dashboards Production Cutover Support	05/05/16	$ 30,600.00	$ 4,590.00	$ 26,010.00
	Release of Withhold 7 (33%) - "30-days Post Stage 4 Go-Live"	06/04/16			$ 55,997.23
	Release of Withhold 8 (67%) - "90-days Post Stage 1 Go-Live"	08/03/16		$ -	$ 113,691.35
	Total Payments and Holdbacks		**$ 8,463,236.00**	**$ 1,218,954.15**	**$ 8,463,236.00**

Exhibit D-15 – Project Schedule

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ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors	Milestone
1	**1 SUBPROJECT 15 - PROJECT PLANNING, MANAGEMENT, AND SUPPORT**	**1020 days**	**Mon 8/3/15**	**Fri 6/28/19**			**No**
2	**1.1 Subproject 15 Project Control Document (incl. plan, PM strategies, etc.)**	**23 days**	**Mon 8/3/15**	**Wed 9/2/15**			**No**
10	**1.2 Subproject 15 Project Kick-off Meeting**	**14 days**	**Mon 8/17/15**	**Thu 9/3/15**			**No**
23	**1.3 Subproject 15 Project Management**	**1020 days**	**Mon 8/3/15**	**Fri 6/28/19**			**No**
30							
31	**2 eHR 3.11 UPGRADE**	**547 days?**	**Wed 7/1/15**	**Thu 8/3/17**			**No**
32	**2.1 ENVISION PHASE**	**175 days?**	**Mon 11/2/15**	**Fri 7/1/16**			**No**
109	**2.2 CREATE PHASE**	**507 days**	**Wed 7/1/15**	**Thu 6/8/17**			**No**
360	**2.3 ACHIEVE PHASE**	**152 days**	**Wed 1/4/17**	**Thu 8/3/17**			**No**
400							
401	**3 PAR UPGRADE**	**253 days**	**Mon 8/3/15**	**Wed 7/20/16**			**No**
402	**3.1 ENVISION PHASE**	**150 days**	**Mon 8/3/15**	**Fri 2/26/16**			**No**
433	**3.2 CREATE PHASE**	**191 days**	**Thu 10/15/15**	**Thu 7/7/16**			**No**
589	**3.3 ACHIEVE PHASE**	**66 days**	**Wed 4/20/16**	**Wed 7/20/16**			**No**
613							
614	**4 eHR SOFTWARE CUSTOMIZATIONS**	**109 days**	**Mon 8/3/15**	**Thu 12/31/15**			**No**
615	**4.1 ENVISION PHASE**	**11 days**	**Mon 8/3/15**	**Mon 8/17/15**			**No**
620	**4.2 CREATE PHASE**	**101 days**	**Thu 8/13/15**	**Thu 12/31/15**			**No**
699	**4.3 ACHIEVE PHASE**	**15 days**	**Fri 11/27/15**	**Thu 12/17/15**			**No**
706							
707	**5 HR BUSINESS INTELLIGENCE PILOT**	**199 days**	**Mon 8/3/15**	**Thu 5/5/16**			**No**
708	**5.1 ENVISION PHASE**	**35 days**	**Mon 8/3/15**	**Fri 9/18/15**			**No**
714	**5.2 CREATE PHASE**	**196 days**	**Mon 8/3/15**	**Mon 5/2/16**			**No**
779	**5.3 ACHIEVE PHASE**	**37 days**	**Wed 3/16/16**	**Thu 5/5/16**			**No**

eCAPS / eHR Phase V
Subproject 16: Talent Management Enhancements Phase II

Exhibit A-16 – Statement of Work

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Attachment M-16 Context Diagram

Introduction

This Statement of Work (SOW) sets forth the requirements for CGI to deliver the eCAPS / eHR Phase V – Talent Management Enhancements Phase II Subproject 16 described herein for the County of Los Angeles (County). This subproject includes Talent Management Enhancements.

During eCAPS Phase IV, the County replaced their KRB Talent Management System with NEOGOV's Insight system. This implementation is ongoing and was divided in two phases. Phase 1 included the development of application software enhancements, integrations, implementation and deployment of NEOGOV's Insight Software (except for Eligibility List Functions). Phase 1 was successfully implemented May 2015. Phase 1.5, planned to start October 2015, includes the design and development of the application software enhancements for the County's List Management requirements, and it is scheduled to include implementation services for these enhancements. Phase V – Subproject 16 Talent Management Enhancements will include additional enhancements to the NEOGOV Insight software (Talent Management Enhancements Phase 2). These enhancements include software modifications of the NEOGOV system to support County's requirements in the areas of Veterans (V)' Band and Division Security as well as replacing the legacy integration to the Personnel Action Request system (PAR). The implementation of Phase 1.5 and Phase 2 will be merged and is planned for March 2015.

This SOW specifies CGI's obligations to deliver to the County the Talent Management software enhancements to support the County's business requirements as listed in the Appendices of this Exhibit A-16 according to Appendix A-16 (Deliverables Definitions). A description of the CGI's assumptions of the County's responsibilities for this Subproject 16 and other key project assumptions are provided in Appendix M-16 (Subproject Assumptions) to this SOW.

CGI shall follow a deliverables-based project management approach to analyze the County's business processes and requirements, design, develop, test and deliver the software enhancements. When applicable, system interfaces, reports, forms, and data conversion software to support the County's business requirements and processes will be defined in the scope of the State of Work.

The Subproject 16 will begin upon approval of the Amendment #6 by the County Board of Supervisors to the Services & License Agreement by following the Project Plan set forth as Appendix B-16 (Project Plan) to provide for:

- Project Planning, Management and Support,
- Software Design, Development, and Testing Services;
- End-User Training Support;
- Implementation Support; and

- Post-implementation Support.

Section I – Implementation Methodology

This section of the SOW provides a general description of the planned activities for the eCAPS / eHR Phase V – Talent Management (TM) Enhancements Subproject 16, including:

- An overview of the implementation methodology proposed by CGI for the duration of Subproject 16; and
- A high-level description of the Subproject 16 project plan.

1. Overview of Implementation Methodology

CGI shall use sound project management principles based on prior experience in large-scale implementation projects for the design, development, and delivery of the software enhancements for the CGI Advantage Talent Management system implemented at the County. Comprised of three phases (Envision, Create, and Achieve), this methodology shall take into account the internal and external factors that can impact the overall progress and effectiveness of Subproject 16. This integrated system implementation approach provides the tool for tracking the progress against the agreed upon milestones, identify risks, and proactively take appropriate steps to mitigate those risks.

The Envision phase for Talent Management was completed in eCAPS Phase IV.

The Create phase encompasses the activities related to the design, development, and implementation of new CGI Advantage Talent Management software enhancements, data conversions, reports, forms, and system interfaces. This phase also includes the software testing and transition management activities.

The Achieve phase encompasses the activities related to production cutover (i.e., implementation of the final-tested software modules in production environment), and post-implementation support.

CGI's methodology is supported by an inventory of CGI-specific tools, assets, utilities, templates, checklists, and deliverables. CGI-specific work product samples will be used as a starting point for the work products CGI shall complete under this SOW.

2. Project Work Products

The remainder of this section explains the approach that will be used to design, develop, test, and implement the Talent Management software enhancements for the County. The high-level Work Products are outlined, as are the methods for achieving them. A description of these Deliverables is provided in Appendix A-16 (Deliverables Definition) and in the remaining sections of this SOW.

2.1 Project Planning & Management (Project Plan Task 1)

Project planning and management represents ongoing tasks that will span the life of this Subproject. For Talent Management, NEOGOV will be responsible for the development of software enhancements and implementation services. NEOGOV, CGI and County will jointly be responsible for the development of integration services planned in this Subproject. CGI in collaboration with the County will be responsible for NEOGOV's overall performance (deliverables quality, dates, issues, milestones, software performance, etc.) and tracking the status of NEOGOV's software and services delivery. CGI will also be responsible for managing CGI's activities and provide support for the County's deliverables and tasks.

CGI shall provide on-site project management services for Subproject 16 through the go-live of Phase 2 (March 2017).

CGI ongoing project management tasks include (Project Plan Task 1.3):

- Assigning and coordinating CGI team resources and deliverables;
- Working with County to develop a project plan for the tasks to be completed by NEOGOV, CGI and County;
- Providing guidance to the project team in completing tasks/deliverables;
- Identifying, tracking, and helping to resolve project issues and risks;
- Coordinating project deliverables among all CGI, NEOGOV and County resources;
- Working with County to develop monthly status reports and prepare monthly advisory committee material; and
- Working with NEOGOV to prepare bi-weekly status reports.

NEOGOV will work with CGI to prepare bi-weekly status reports and NEOGOV will conduct weekly project status meetings.

CGI will prepare monthly status reports in preparation for the County monthly Advisory Committee meetings.

2.2 Envision

The scope of Subproject 16 for Talent Management Enhancements did not include an Envision phase.

2.3 Create (Project Plan Task 2.2)

The Create Phase encompasses the activities related to the software construction and testing. The tasks to be completed during this phase are:

- Technical Environments Setup;

- Software Construction;
- Software Testing; and
- Transition Management.

2.3.1 Technical Environments

NEOGOV shall host the software for the following environments already in place:

- Training, and
- Production

The County will be responsible for maintaining the security set up for each environment.

For enhancement, integration development, and UAT, NEOGOV's internal environments will be utilized and will be made available to the project team as prescribed by NEOGOV.

2.3.2 Software Construction (Project Plan Task 2.2.2)

The Software Construction activity is comprised of designing, developing, and testing the software modules for:

- Software Enhancements (Project Plan Task 6.1.2.3.1)
- System Interface (Project Plan Task 6.1.2.3.2)

NEOGOV will be responsible for developing the design specifications, software development and performing integration testing of the approved software enhancements and integration listed in Appendix J-16 Configurations and Customizations.

The County will be responsible for reviewing and approving the software design specifications. The County will also be responsible for the system configurations in all environments. NEOGOV shall support the County team assigned to configure the system and answer questions identified by the County.

2.3.3 Software Testing (Project Plan Task 2.2.3)

Software testing entails the planning and execution of scenarios to secure the County's acceptance of the software enhancements, system interfaces, reports, forms, and data conversion software. Software testing will include the following one (1) type of tests:

- User Acceptance Test (Project Plan Task 2.2.3.2).

2.3.3.1 User Acceptance Test (Project Plan Task 2.2.3.2)

The goal of User Acceptance Test (UAT) is to allow the County's UAT team, a selected group of County end-users, to confirm that the updated Insight application performs as expected to support the County's business requirements and processes. UAT also provides an opportunity for additional users to become familiar with the software prior to training and implementation. This assumes that the County will develop the test plan and execute the UAT of the NEOGOV Insight Enterprise software enhancements, the software configurations and the integration developed under this Subproject 16. NEOGOV shall support the County team assigned to conduct the UAT and answer questions identified by the County during the UAT. NEOGOV shall also provide support by helping to research and track Talent Management application software incidents reported by the County and developing the software fixes required to resolve the incidents. Please refer to Exhibit E (Maintenance Provisions) for the resolution of software defects by severity level identified during the UAT.

NEOGOV team uses a web-based Client Relationship Management (CRM) Issue Tracking package to monitor all implementation and ongoing client relations. The County will log issues into the system and will be assigned a customer relations representative when required. The County will have access to the status of their account issue resolution requests and more.

2.3.4 Transition Management (Project Plan Task 2.2.4)

Transition Management will be comprised of the following two (2) primary activities that the County will be responsible for:

- Change Management and Communications; and
- Develop/Update User and Systems Documentations and Policies and Procedures

2.3.4.1 Training (Project Plan Task 2.2.4.1)

NEOGOV will provide knowledge transfer to the County in regards to the developed new enhancements and integration. County will be responsible for scheduling and delivering the Trainer Training to identified County departmental trainers. This task assumes that the County will be responsible for scheduling and delivering the end user training, and will be responsible for the ongoing maintenance of the training materials.

The County will develop the training plan and the training materials; provide the training facilities and equipment for training; configure the training databases; manage end user training logistics and scheduling; and conduct the end user training.

Existing NEOGOV user documentation, including Training Guides, Online User Guides, and system tutorials can be modified by the County as required to reflect the County's configuration of the Insight Enterprise system. Standard training documentation may be updated with product enhancement releases when applicable. These tools are made accessible online to all NEOGOV customers. The County may download and modify these versions as well to reflect their solution.

2.3.4.2 Documentation (Project Plan Task 2.2.4.2)

The County will update the Talent Management system documentation

- User and Systems Documentation (Project Plan Tasks 6.1.2.5.2.1), and
- Operations Documentation (Project Plan Tasks 6.1.2.5.2.2).

As this is Software as a Service ("SaaS"), no operations documentation is required for the exception of the integration operations. The County will be responsible for the Operations Documentation of the respective integration.

This assumes that the County will update existing User Procedures and Internal Control (Policies & Procedures).

The County will leverage prior communication plans, created during the prior Talent Management Rollouts to develop and execute a communication plan for the new software implementation.

2.4 Achieve (Project Plan Task 2.3)

The tasks to be completed during the Achieve phase are organized into the following activities:

- Production Cutover (Project Plan Task 2.3.1); and
- Post Implementation Support (Project Plan Task 2.3.2).

2.4.1 Production Cutover (Project Plan Task 2.3.1)

Upon County's approval of the Talent Management enhancements software, NEOGOV will execute production cutover activities.

2.4.2 Post-Implementation Support (Project Plan Task 2.3.2)

NEOGOV shall provide post-implementation support services after the production implementation of the Talent Management software enhancements developed under this Subproject for the duration of 1 month post go-live. During this post-implementation support period, NEOGOV shall provide services in the following areas:

- Production Operations Monitoring; and
- Production Incidents Resolution.

NEOGOV shall monitor the operations in the Talent Management production environment. This task entails the review of system operations and assisting the County with issue resolution.

NEOGOV shall work with the County to resolve the Talent Management application incidents reported by its end-user community and operations staff.

The County will manage the rollout of the enhancements to their Departments.

2.5 Summary of CGI Deliverables

A summary list of the deliverables and interim work products to be developed by CGI during Subproject 16 is provided in Appendix A-16 (Deliverables Definition).

Section II – Project Management

This section describes the project management activities and deliverables to:

- Provide direction and oversight for Subproject 16 system implementation activities;
- Establish an approach to communicating the status of Subproject 16 activities and deliverables;
- Establish the staffing requirements and staffing projections for the completion of Talent Management software enhancements.

1. Project Management

CGI shall provide project management and oversight to the CGI staff on the Project Team in accordance with the tasks identified in this SOW section and Appendix M-16 (Subproject Assumptions). This activity assumes that the County shall provide project management and oversight to the County staff on the Project team in accordance with the tasks identified in this SOW section and Appendix M-16 (Subproject Assumptions).

The purpose of this activity is to establish the protocols for managing the eCAPS / eHR Phase V – Talent Management Enhancements in Subproject 16, organize the project team, review project members' roles and responsibilities, and establish the project site. CGI shall have responsibility for its staff on the Project Team and shall complete the project management-related tasks with County review and approval, including:

- Establish protocols for project management and change control;
- Confirm staff members and their roles and responsibilities;
- Establish project management standards and tools;
- Assemble the key planning documents;

The County and CGI will follow a closely coordinated and collaborative approach to project management for Subproject 16 in accordance with the Project Plan for Subproject 16.

1.1 Subproject 16 Project Management (Project Plan Task 1.3)

The on-going project management services to be provided by CGI shall encompass:

- Assigning and coordinating CGI team resources and deliverables;
- Tracking CGI task and deliverables;
- Reporting status of NEOGOV and CGI tasks and deliverables, including working jointly with the County for the development of monthly status reports and the eCAPS/eHR Advisory Committee updates;

- Identifying, tracking, and helping to resolve project issues;
- Working jointly with NEOGOV to conduct weekly project status meetings;
- Coordinating project deliverables among all CGI resources.

1.2 Status Reports (Project Plan Task 1.3.5)

CGI shall submit semi-monthly status reports and a monthly status report to County management that includes:

- Project status against the project schedule;
- Status of deliverables;
- Project Issues;
- Review of the Project Plans (as necessary); and
- Other significant issues that impact project stakeholders (e.g., departments).

It is expected that the County and CGI Project Managers and designated team leads will have at least semimonthly project meetings, and may meet more frequently as determined by the project management team, and bring staff, as necessary, to present and discuss project progress, issues, and risks.

The County and CGI Team Leads will jointly maintain the eCAPS / eHR Phase V – Talent Management Enhancements and EDS Subproject 16 Project Plan and provide status reporting on project progress to the County and CGI Management Team.

CGI and County Project Managers will attend the eCAPS/eHR Advisory Committee meetings and provide briefing on the status of this Subproject to the County. CGI shall assist County in the presentation of other briefings that may be requested by the County in order to inform the Board of Supervisors, departments or other committees on project status and issues.

2. Planning

Developing a project plan that defines deliverables, and provides a comprehensive view of all components of Subproject 16 will be critical for the successful implementation of eCAPS / eHR Phase V – Talent Management Enhancements and EDS Subproject 16. The project plan will be developed within the first month of the project initiation and will be updated as necessary during the project detailing tasks and activities for both CGI and the County as well as high level tasks for NEOGOV.

3. Project Site

The County shall to provide a common project site for onsite team members to work effectively together for the duration of the project.

4. Communications

The eCAPS / eHR Phase V – Talent Management Enhancements Subproject 16 is a Countywide initiative that requires the complete support and understanding of all County departments. A key component to soliciting this type of support is the development of a communication approach for facilitating open and timely communication. This helps County department management and end users to:

- Be aware of the project approach, schedule, and status;
- Have access to project training and procedural materials;
- Provide feedback and input to the Project Team; and
- Be aware of the potential impact on their respective departments.

4.1 Communication Strategy

The County will be primarily responsible for the project communications and communications strategy.

4.2 Periodic Briefings

NEOGOV and CGI will jointly prepare weekly status reports and NEOGOV will conduct a weekly review of progress reports between CGI and County Project Managers to review accomplished activities, completed deliverables, upcoming deliverables, and review of issues. Project Managers will have regular meetings throughout the project to review all progress and status.

4.3 Website

This task assumes that the County will establish and maintain a website as part of the Communication Plan. This website will be used to:

- Maintain and distribute Subproject 16 materials;
- Communicate the status of Subproject 16; and
- Provide a vehicle for communicating with County departments (e.g., feedback, Q&A, FAQs, etc.).

5. Staffing - Key and Support Personnel & Responsibilities

For the successful completion of this project, NEOGOV shall allocate experienced personnel to fulfill the required project roles. While additional resources may be added to the project as required, the approved project team will remain assigned throughout the project duration. These roles and responsibilities may be modified at any time during Subproject 16 through mutual agreement between the County and CGI.

The NEOGOV team members shall be knowledgeable with the Talent Management product.

Based on the functional and technical requirements for this project, as well as the overall project scope, NEOGOV has defined the following project roles and Key Staff to the Subproject 16:

	Title	Name
1.	Executive Lead	Scott Letourneau
2.	Implementation Consultant	Luigi Naguit

CGI has also defined the following project roles and Key Staff to the Subproject 16:

	Title	Name
1.	Project Director / Engagement Manager	Pankaj Joshi
2.	Project Manager	Cintia Runha, Melanie Simard

Assumptions as to the County's staffing for the Subproject 16 are provided in Appendix M-16 (Subproject Assumptions).

5.1 Project Management

5.1.1 CGI Project Manager

The CGI Project Manager shall:

- Supervise the overall performance of Subproject 16 in conjunction with the County Project Manager;
- Serve as principal liaison with the County and the County's Project Manager;
- Participate in program planning, coordination and release management;
- Compile and assist in the resolution of project issues;
- Manage project scope jointly with the County and NEOGOV Project Managers;
- Coordinate CGI resources, activities and project teams;

- Coordinate submission of Subproject 16 Work Products and Milestone Deliverables required for acceptance and approval by the County; and
- Develop and provide semimonthly and monthly progress reports to County Management, and participate in status meetings and the eCAPS/eHR Advisory Committee briefings (Project Plan Task 1.3.4).

5.2 Implementation Team

5.2.1 NEOGOV Executive Lead

The responsibilities of the NEOGOV Executive Lead shall be to:

- Serve as the executive point of contact to work with the executive team;
- Oversee all assigned NEOGOV personnel;
- Oversee deployment awareness activities to best position the new services and technology and promote overall constituent adoption.

5.2.2 NEOGOV Implementation Consultant

The responsibilities of the NEOGOV Implementation Consultant shall be to:

- Serve as the main point of contact to the project team
- Oversee NEOGOV project management tasks to facilitate all aspects of the implementation

Section III – Software Application

1. Software Description

The County currently own licenses to the NEOGOV Insight Enterprise Talent Management platform operated under a SaaS model. The software enhancements developed for this Subproject 16 will be implemented for supporting the County's business requirements in the baseline version of NEOGOV's Insight application software.

It is the County's intent to implement the Talent Management Enhancements under this SOW on the expected go-live date indicated in the table below:

Module	Planned Go-Live Date
NEOGOV Insight Enterprise Enhancements (Phase 2)	March 2017

The actual go-live date will be dictated by the Project Plan mutually agreed upon among CGI, NEOGOV and the County.

2. NEOGOV Software Implemented

The NEOGOV Talent Management Suite has already been implemented by NEOGOV in Phase IV. As a result of Subproject 16, the County will receive enhancements as part of an updated release as described in the following Appendices.

- Appendix C-16 - Business Requirements – NEOGOV's response to all of the County's stated business requirements; and
- Appendix J-16 - Configurations and Customizations – Business requirements that NEOGOV has identified as requiring configuration or customization

All standard documentation is available online to the NEOGOV Community and can be accessed directly from the selected platform.

Section IV – Business Requirements

1. Business Requirements

The County's business requirements for the Talent Management Enhancements are included in Appendix C-16 (Business Requirements). The dispositions of the business requirements are documented in the Requirement Traceability Matrix (RTM) in the following categories:

Baseline = No changes necessary to baseline Insight
Customization = Customization of application software infrastructure required
Business Process Change = Requires a County Business Process Change
Eliminate = Eliminated or Deferred to subsequent phase
Retain Current Process = Supported current County process

Appendix J-16 (Configurations and Customizations) also includes the description of the software modifications that will be developed for the County. NEOGOV will continue to explore different options for the County's considerations that do not entail an enhancement to baseline functionality. Following the agreed upon solution, the estimate will be reviewed.

The County will use the baseline Insight reporting functions.

Appendix D-16 (Interfaces) identifies the interfaces that were developed and implemented in production for the NEOGOV Talent Management application. The Appendix D-16 (Interfaces) also identifies the new interface that will be designed and developed as part of this Subproject 16.

Any other enhancements identified during the project to meet business scenarios will result in a Change Notice.

Section V – Data Warehouse and Reporting

The Insight baseline functionality will be used for Data Warehouse and Reporting. No custom reports or data warehouses will be developed under this Subproject.

Section VI – Technical

1. Talent Management Technical Architecture

1.1 Environments

The following two current environments will be used for this Subproject:

- Training; and
- Production

NEOGOV's internal environments will be used for the software development of the enhancements and of the interface. Access to these environments will be controlled by NEOGOV.

Where applicable, each environment may be a clone of the production environment with the exception of the data stored in the application databases which shall be limited to support the purpose of the environment. Each must be fully functional and able to stand alone without any reliance or sharing components of another environment.

1.2 Communication Protocols

All NEOGOV platforms are delivered under a SaaS model requiring only a NEOGOV supported web browser and Internet connection. All solutions are available through dedicated NEOGOV hosting services and all system functionality, including developed interfaces, is available using any standard web browser and Internet connection. The platform was designed to operate outside of organization firewalls and runs in a TCP/IP, Ethernet environment and supports port 80 and port 443 for secured connection (SSL).

2. End-user Workstation Specifications

Insight Enterprise is offered as a SaaS model allowing users to access the system using a standard workstation, Internet connection and supported web browser. NEOGOV currently maintains compatibility with the following browsers.

Web Browser:

- Microsoft Internet Explorer 9, 10, or 11 for Windows
- Mozilla Firefox 25-27 for Windows*

In addition to these, Insight is also currently compatible with other browsers including Google Chrome, AOL, and Apple Safari however compatibility with these and other browsers may vary depending on version, subsequent releases, etc.

*All NEOGOV customers receive advance notification prior to NEOGOV discontinuing support for a current browser. For security purposes, NEOGOV recommends that system users always use the latest browser technology with the latest security patches.

3. Conversion Approach

No Data Conversion for NEOGOV Talent Management application is included in this SOW. If data conversion is identified during the course of this Subproject; a Change Notice will be negotiated between CGI and the County.

4. Interface Approach

There will be one new Talent Management system interface required to support the County's business processes which is listed in Appendix D-16 (Interfaces). NEOGOV, CGI and County will be responsible for developing the interface. Existing system interfaces for the current Talent Management system will not be updated during this Subproject.

The development and testing effort for the interface will require coordination between NEOGOV, the County and CGI. The assumption of the level of participation of County staff in the design, development, and testing of system interfaces is provided in Exhibit Appendix M-16 (Subproject Assumptions).

Section VII – Change Management

1. Change Readiness Assessment

The project team and department readiness is a critical factor to the timely completion of this Subproject 16. The County will be responsible for completing an Implementation Readiness Assessment. The following project tasks are incorporated in the detailed implementation plan:

- Develop Implementation/End User Readiness Checklist (Project Plan Task 1.1.2.4.4.1).
- Conduct Implementation/End User Readiness Checklist (Project Plan Task 1.1.2.4.4.2).

2. Business Process Modeling Strategy

This activity assumes that the County will update its policies and procedures and work with the central services departments (e.g., CEO, DHR and Auditor Controller) to implement the new / revised policies and procedures. It is important that central countywide policies and procedures (Project Plan Task 2.2.4.2.5) are developed and distributed early so other departments have time to adapt and incorporate them into departmental policies and procedures.

3. Training

During the Subproject, the County will develop an end-user training plan, tailored training materials and provide the end-user training sessions.

3.1 Training Facilities

The County-provided training facilities will be used for the Trainer Training and end-user training courses.

4. Training Environment

The County will leverage the Training environment created for the Talent Management implementation in eCAPS Phase IV to support the end-user training for this Subproject 16. This task assumes that the County will be responsible for maintaining the training data in the Training environment.

Section VIII - Maintenance and Support

The Managed Advantage Lite coverage will not extend to Subproject 16. The Talent Management Enhancements developed under this Subproject 16 will be supported and maintained by NEOGOV under the maintenance services offered by NEOGOV per the Maintenance Provisions included in Exhibit E.

Appendix A-16 – Deliverables Definition

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Appendix A-16 – Deliverables Definition

1. TM Enhancements Implementation

#	Deliverables	Work Products and Descriptions	Task Id	Payment Milestone
01.	TM Phase 1 Subproject 16 Monthly Status Reports	Monthly Status Report that is comprised of a compilation of semimonthly status reports for the month with an executive summary describing the overall (NEOGOV, CGI and County): • Subproject 16 deliverables completed • Subproject 16 risks and issues • Key accomplishments • Goals for Next Period • Updated project plan Semi-monthly Status Reports that include: • Tasks, work products, and deliverables completed • Tasks, work products, and deliverables in progress • Tasks, work products, and deliverables scheduled but not completed • Issue log	1.1.1.1, 1.1.1.2, 1.1.1.3, 1.1.1.5	1.1.1.6
02.	TM Phase 2 Software Enhancements Functional Designs - Group 1	Design application software modifications to support County requirements in the areas of V Band and Division Security	1.1.2.1.1	1.1.2.1.3
03.	TM Phase 2 Software Enhancements - Group 1	Develop and test application software modifications to support County requirements in the areas of V Band and Division Security	1.1.2.1.5	1.1.2.1.7
04.	TM Phase 2 Interface Design (PAR) - Group 1	Develop Functional Design for the Phase 2 Group 1 interface: • Re-employment list check	1.1.2.2.1	1.1.2.2.3
05.	TM Phase 2 Interface Software (PAR) - Group 1	• Develop and test PAR interface • Package and deliver interface software for UAT	1.1.2.2.5	1.1.2.2.7

Appendix B-16 – Project Plan

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ID	Task Name	Duration	Start	Finish
1	**1 TM ENHANCMENTS**	**352 days**	**Mon 2/1/16**	**Tue 6/6/17**
2	**1.1 Phase 2 - List Management Enhancement**	**352 days**	**Mon 2/1/16**	**Tue 6/6/17**
3	**1.1.1 PROJECT MANAGEMENT**	**65 days**	**Mon 1/2/17**	**Fri 3/31/17**
4	1.1.1.1 Provide Management Services / Maintain Project Plan	65 days	Mon 1/2/17	Fri 3/31/17
5	1.1.1.2 Conduct Weekly Project Status Meetings	65 days	Mon 1/2/17	Fri 3/31/17
6	1.1.1.3 Conduct Semimonthly Project Management Meetings	65 days	Mon 1/2/17	Fri 3/31/17
7	1.1.1.4 Conduct Monthly Advisory Committee Meetings	65 days	Mon 1/2/17	Fri 3/31/17
8	1.1.1.5 Develop Subproject 13 Semimonthly and Monthly Status Reports	65 days	Mon 1/2/17	Fri 3/31/17
9	**1.1.1.6 CGI Deliverables: Subproject 13 Monthly Status Reports**	65 days	Mon 1/2/17	Fri 3/31/17
10	**1.1.2 CREATE PHASE**	**282 days**	**Mon 2/1/16**	**Tue 2/28/17**
11	**1.1.2.1 Enhancement Development**	**263 days**	**Mon 2/1/16**	**Wed 2/1/17**
12	1.1.2.1.1 TM Phase 2 Software Enhancements Functional Designs - Group 1	39 days	Mon 2/1/16	Thu 3/24/16
13	1.1.2.1.2 Review and Approve TM Phase 2 Software Enhancements Functional Design - Group 1	5 days	Fri 3/25/16	Thu 3/31/16
14	**1.1.2.1.3 NEOGOV Deliverable: TM Phase 2 Software Enhancements Functional Designs - Group 1**	0 days	Fri 4/1/16	Fri 4/1/16
15	**1.1.2.1.4 County Obligation: Review and Approve TM Phase 2 Software Enhancements Functional Designs - Group 1**	0 days	Fri 4/1/16	Fri 4/1/16
16	1.1.2.1.5 TM Phase 2 Software Enhancements - Group 1	213 days	Fri 4/1/16	Tue 1/24/17
17	1.1.2.1.6 Review and Approve TM Phase 2 Software Enhancements - Group 1	5 days	Wed 1/25/17	Tue 1/31/17
18	**1.1.2.1.7 NEOGOV Deliverable: TM Phase 2 Software Enhancements - Group 1**	0 days	Wed 2/1/17	Wed 2/1/17
19	**1.1.2.1.8 County Obligation: Review and Approve TM Phase 2 Software Enhancements - Group 1**	0 days	Wed 2/1/17	Wed 2/1/17
20	**1.1.2.2 Interface Development**	**263 days**	**Mon 2/1/16**	**Wed 2/1/17**
21	1.1.2.2.1 TM Phase 2 Interface Design (PAR) - Group 1	39 days	Mon 2/1/16	Thu 3/24/16

Project: Appendix B-16 - Project P
Date: Fri 6/5/15

Task		External Milestone		Manual Summary Rollup	
Split		Inactive Task		Manual Summary	
Milestone		Inactive Milestone		Start-only	
Summary		Inactive Summary		Finish-only	
Project Summary		Manual Task		Deadline	
External Tasks		Duration-only		Progress	

ID	Task Name	Duration	Start	Finish
22	1.1.2.2.2 Review and Approve TM Phase 2 Interface Design - Group 1	5 days	Fri 3/25/16	Thu 3/31/16
23	**1.1.2.2.3 NEOGOV Deliverable: TM Phase 2 Interface Design (PAR) - Group 1**	0 days	Fri 4/1/16	Fri 4/1/16
24	**1.1.2.2.4 County Obligation: Review and Approve TM Phase 2 Interface Design (PAR) - Group 1**	0 days	Fri 4/1/16	Fri 4/1/16
25	1.1.2.2.5 TM Phase 2 Interface Software (PAR) - Group 1	213 days	Fri 4/1/16	Tue 1/24/17
26	1.1.2.2.6 Review and Approve TM Phase 2 Interface Software - Group 1	5 days	Wed 1/25/17	Tue 1/31/17
27	**1.1.2.2.7 NEOGOV Deliverable: TM Phase 2 Interface Software (PAR) - Group 1**	0 days	Wed 2/1/17	Wed 2/1/17
28	**1.1.2.2.8 County Obligation: Review and Approve TM Phase 2 Interface Software (PAR) - Group 1**	0 days	Wed 2/1/17	Wed 2/1/17
29	**1.1.2.3 SOFTWARE TESTING**	**97 days**	**Mon 10/3/16**	**Tue 2/14/17**
30	**1.1.2.3.1 Phase 2 - TM User Acceptance Testing**	**97 days**	**Mon 10/3/16**	**Tue 2/14/17**
31	1.1.2.3.1.1 Develop User Acceptance Test Plan and Scripts	60 days	Mon 10/3/16	Fri 12/23/16
32	1.1.2.3.1.2 Execute User Acceptance Test Scripts	10 days	Wed 2/1/17	Tue 2/14/17
33	1.1.2.3.1.3 Support User Acceptance Test	10 days	Wed 2/1/17	Tue 2/14/17
34	**1.1.2.3.1.4 County Obligation: Executed User Acceptance Test**	0 days	Tue 2/14/17	Tue 2/14/17
35	**1.1.2.4 TRANSITION MANAGEMENT**	**87 days**	**Mon 10/31/16**	**Tue 2/28/17**
36	**1.1.2.4.1 Phase 2 - TM Training**	**87 days**	**Mon 10/31/16**	**Tue 2/28/17**
37	1.1.2.4.1.1 Develop Training Plan	20 days	Mon 10/31/16	Fri 11/25/16
38	1.1.2.4.1.2 Develop / Update User Training Materials	40 days	Mon 11/28/16	Fri 1/20/17
39	1.1.2.4.1.3 Schedule Trainer-Training	5 days	Mon 1/23/17	Fri 1/27/17
40	1.1.2.4.1.4 Conduct Trainer Training	22 days	Mon 1/30/17	Tue 2/28/17
41	**1.1.2.4.1.5 County Obligation: End User Training**	0 days	Tue 2/28/17	Tue 2/28/17
42	**1.1.2.4.2 Phase 2 - TM Documentation**	**80 days**	**Mon 10/31/16**	**Fri 2/17/17**

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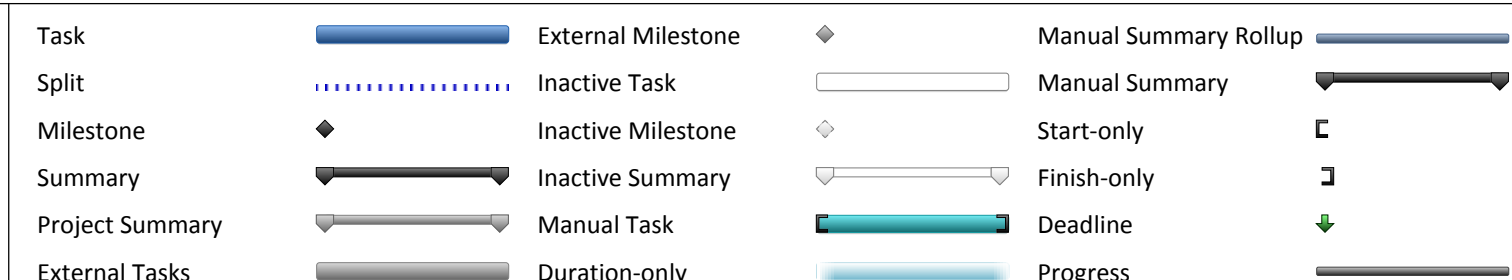

ID	Task Name	Duration	Start	Finish
43	1.1.2.4.2.1 Update System / User Documentation	80 days	Mon 10/31/16	Fri 2/17/17
44	1.1.2.4.2.2 Update Operations Documentation	80 days	Mon 10/31/16	Fri 2/17/17
45	**1.1.2.4.2.3 County Obligation: Updated TM Documentation**	0 days	Fri 2/17/17	Fri 2/17/17
46	1.1.2.4.2.4 Update Central and Departmental Policy & Procedures	80 days	Mon 10/31/16	Fri 2/17/17
47	1.1.2.4.2.5 Update Internal Control Plans	80 days	Mon 10/31/16	Fri 2/17/17
48	**1.1.2.4.2.6 County Obligation: Updated P & P and Internal Control Plans**	0 days	Fri 2/17/17	Fri 2/17/17
49	**1.1.2.4.3 Phase 2 - TM Communication**	**80 days**	**Mon 10/31/16**	**Fri 2/17/17**
50	1.1.2.4.3.1 Develop Materials and Conduct Executive Briefings	80 days	Mon 10/31/16	Fri 2/17/17
51	1.1.2.4.3.2 Develop Materials and Conduct Departmental Briefings	80 days	Mon 10/31/16	Fri 2/17/17
52	**1.1.2.4.3.3 County Obligation: Subproject Communications**	0 days	Fri 2/17/17	Fri 2/17/17
53	**1.1.2.4.4 Phase 2 - TM Implementation Readiness Assessment**	**30 days**	**Mon 1/2/17**	**Fri 2/10/17**
54	1.1.2.4.4.1 Develop Implementation/End User Readiness Checklist	15 days	Mon 1/2/17	Fri 1/20/17
55	1.1.2.4.4.2 Conduct Implementation/End User Readiness Assessment	15 days	Mon 1/23/17	Fri 2/10/17
56	**1.1.2.4.4.3 County Obligation: Implementation Readiness Assessment**	0 days	Fri 2/10/17	Fri 2/10/17
57	**1.1.3 ACHIEVE PHASE**	**197 days**	**Mon 9/5/16**	**Tue 6/6/17**
58	**1.1.3.1 Phase 2 - TM Production Cutover**	**1 day**	**Fri 3/3/17**	**Fri 3/3/17**
59	1.1.3.1.1 Execute TM Production Cutover	0.2 days	Fri 3/3/17	Fri 3/3/17
60	1.1.3.1.2 Review Production Site	0.5 days	Fri 3/3/17	Fri 3/3/17
61	1.1.3.1.3 Approve Production Site	0 days	Fri 3/3/17	Fri 3/3/17
62	**1.1.3.1.4 County Obligation: Review and Approve TM Phase 2 Production Site**	0 days	Fri 3/3/17	Fri 3/3/17
63	**1.1.3.1.5 NEOGOV Milestone: Phase 2 - TM Production Cutover Complete**	0 days	Fri 3/3/17	Fri 3/3/17

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Task		External Milestone		Manual Summary Rollup	
Split		Inactive Task		Manual Summary	
Milestone		Inactive Milestone		Start-only	
Summary		Inactive Summary		Finish-only	
Project Summary		Manual Task		Deadline	
External Tasks		Duration-only		Progress	

ID	Task Name	Duration	Start	Finish
64	**1.1.3.2 Phase 2 - TM Post-Implementation Support**	**21 days**	**Fri 3/3/17**	**Fri 3/31/17**
65	1.1.3.2.1 TM Enhancements Post-Implementation Support - Month 1	20 days	Fri 3/3/17	Fri 3/31/17
66	**1.1.3.3 Phase 2 - TM Rollout**	**197 days**	**Mon 9/5/16**	**Tue 6/6/17**
67	1.1.3.3.1 Develop a Rollout Strategy	23 days	Mon 9/5/16	Wed 10/5/16
68	1.1.3.3.2 Execute Rollout Strategy	67 days	Fri 3/3/17	Tue 6/6/17
69	**1.1.3.3.3 County Obligation: Develop a Rollout Strategy**	0 days	Wed 10/5/16	Wed 10/5/16
70	**1.1.3.3.4 County Obligation: Execute Rollout Strategy**	0 days	Tue 6/6/17	Tue 6/6/17

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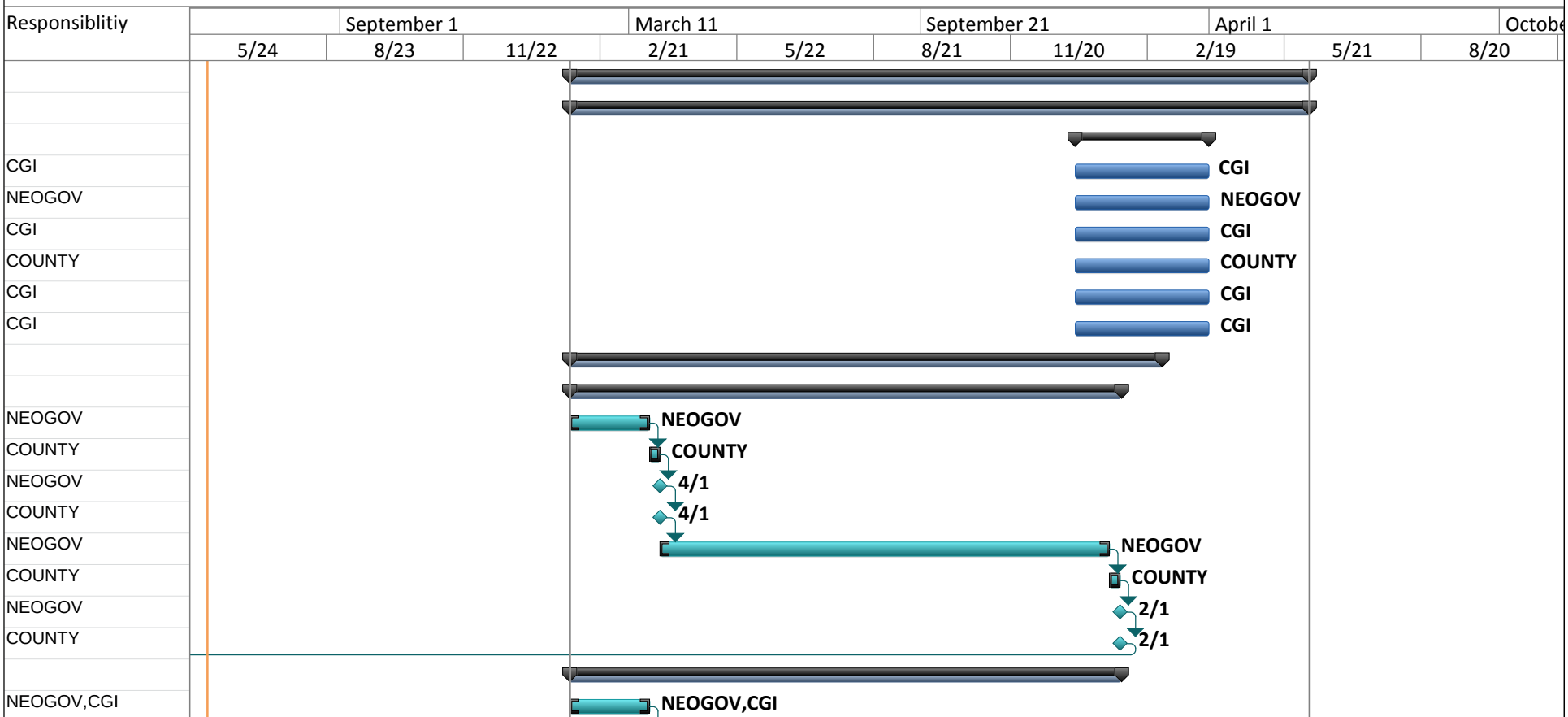
Date: Fri 6/5/15

Task		External Milestone		Manual Summary Rollup	
Split		Inactive Task		Manual Summary	
Milestone		Inactive Milestone		Start-only	
Summary		Inactive Summary		Finish-only	
Project Summary		Manual Task		Deadline	
External Tasks		Duration-only		Progress	



Project: Appendix B-16 - Project P
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Task		External Milestone		Manual Summary Rollup	
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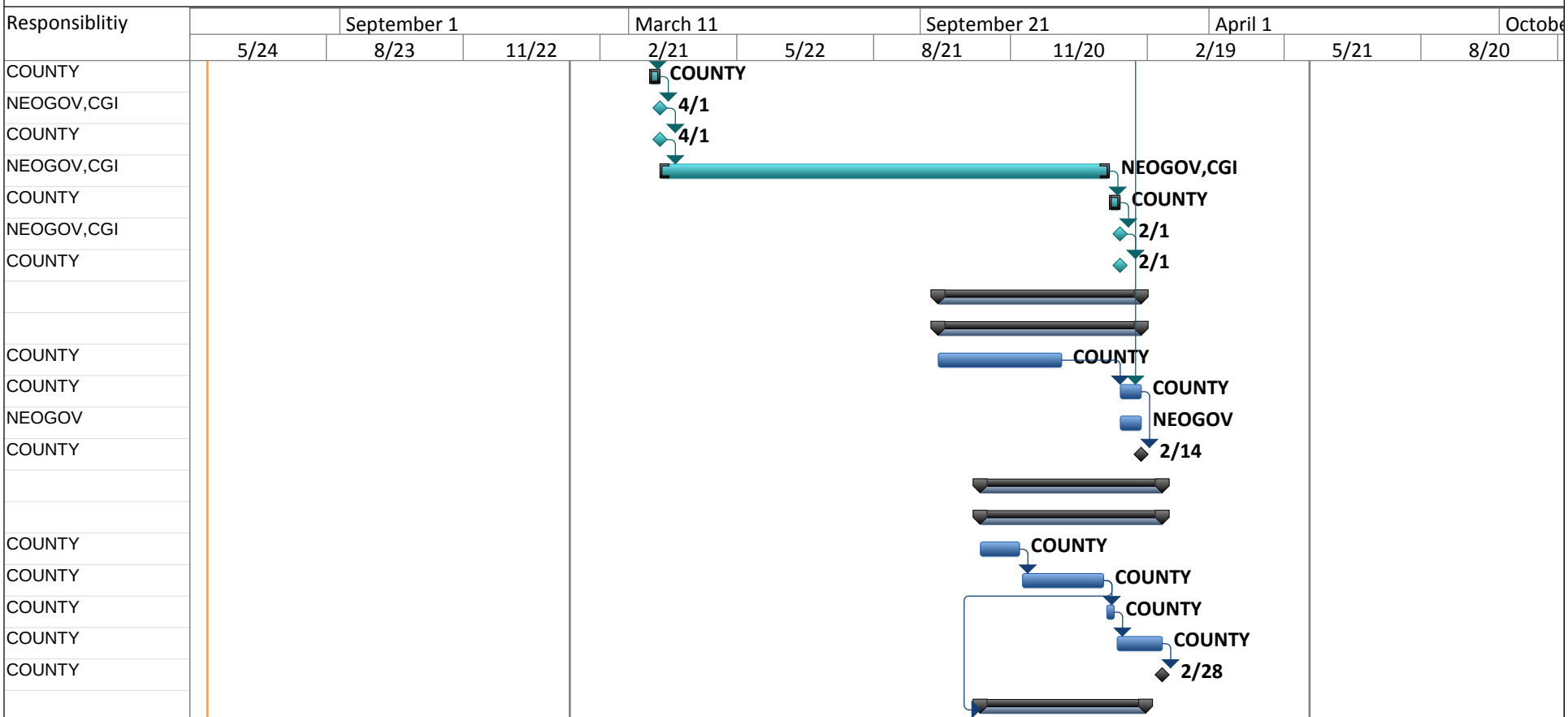
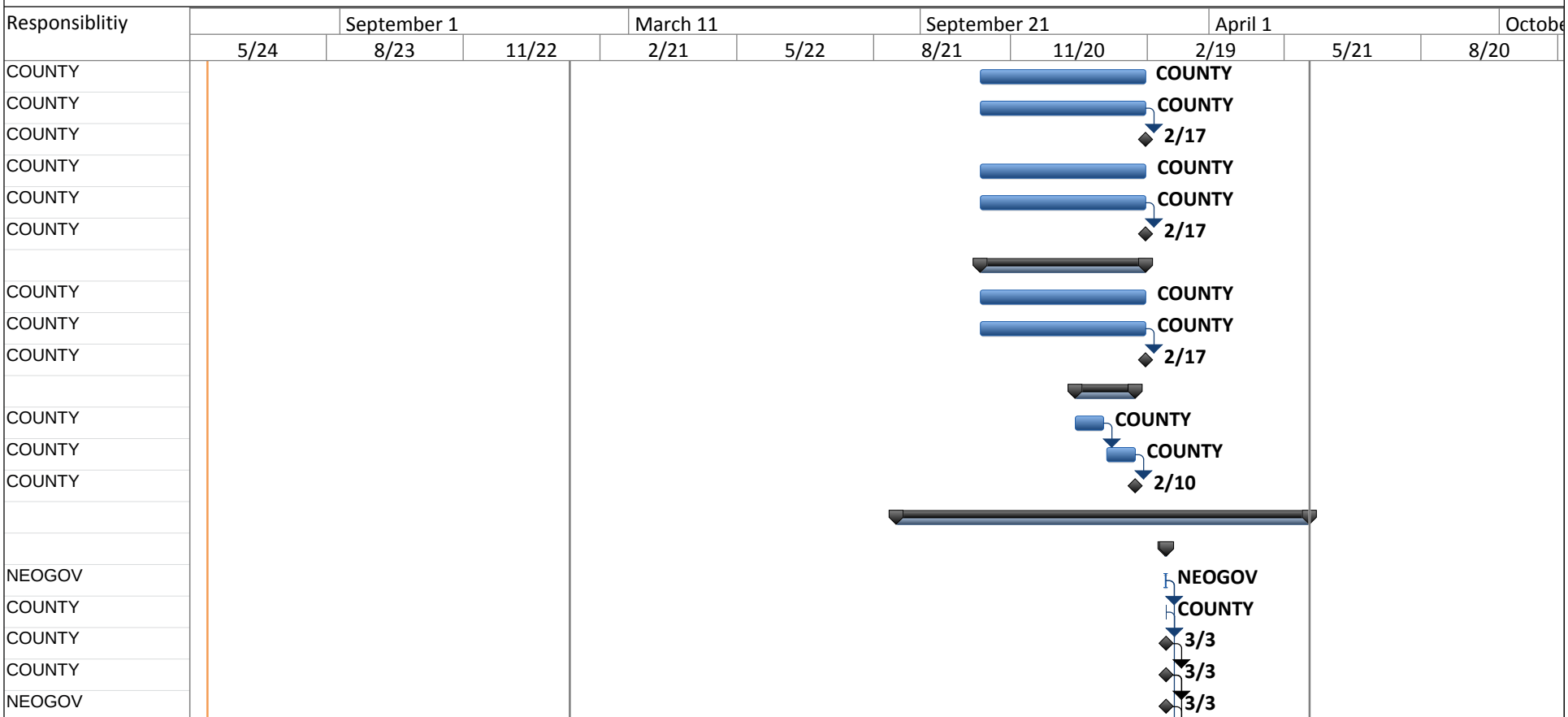
Milestone		Inactive Milestone		Start-only	
Summary		Inactive Summary		Finish-only	
Project Summary		Manual Task		Deadline	
External Tasks		Duration-only		Progress	



Project: Appendix B-16 - Project P
Date: Fri 6/5/15

Task		External Milestone		Manual Summary Rollup	
Split		Inactive Task		Manual Summary	
Milestone		Inactive Milestone		Start-only	
Summary		Inactive Summary		Finish-only	
Project Summary		Manual Task		Deadline	
External Tasks		Duration-only		Progress	



Project: Appendix B-16 - Project P
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Task		External Milestone		Manual Summary Rollup	
Split		Inactive Task		Manual Summary	
Milestone		Inactive Milestone		Start-only	
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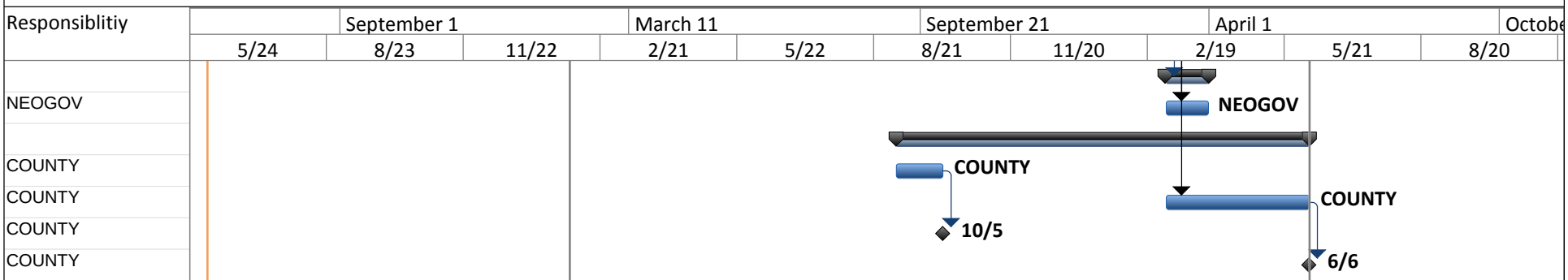
Project Summary		Manual Task		Deadline	
External Tasks		Duration-only		Progress	



Project: Appendix B-16 - Project P
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Task		External Milestone		Manual Summary Rollup	
Split		Inactive Task		Manual Summary	
Milestone		Inactive Milestone		Start-only	
Summary		Inactive Summary		Finish-only	
Project Summary		Manual Task		Deadline	
External Tasks		Duration-only		Progress	

Appendix C-16 - Business Requirements

Baseline = No changes necessary to baseline Insight;
Business Process Change = Requires a County Business Process Change
Eliminate = Eliminate the requirement
Customization = Customization of application software infrastructure required
Retain Current Process = Supported current County process

Reference Number		Functional Category	Business Requirements	Final Disposition	Comments
TM	2.01	Division Security	The system should have the ability to grant access at the department level or at the unit level within the department.	Customization	In NEOGOV, Security is currently set at the department level and List access is granted at the user level.
TM	2.02	List Management – V Band	The system should have the ability to display the County's banding structure including the 'V' (Veteran) band.	Customization	The County requires the banded scores to display the County's banding structure that includes a 'V' (Veteran) band. Currently, NEOGOV structure does not provide for the 'V' to display. This is only applicable for open competitive and non-competitive list bands. NEOGOV will continue to explore different options for the County's consideration that does not entail an enhancement to baseline functionality necessarily. Following the agreed upon solution, the estimate will be reviewed.
TM	2.03	PAR (Personnel Action Request) Interface (Insight -> PAR)	The system should integrate with PAR for the validation if a re-employment list exists in NEOGOV during PAR processing	Customization	This integration currently exists between PAR and CDMS. With the replacement of CDMS with NEOGOV, the integration needs to be built between NEOGOV and PAR. NEOGOV will develop a new REST API request. This interface assumes County will be responsible for building the Web Service which will translate PAR SOAP requests into NEOGOV REST API request and translates the resulting response into an agree upon format.

Appendix D-16 – Interfaces

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1. Talent Management – Existing Interfaces

The following interfaces between Insight and eHR (or other external systems) have been implemented as part of the Phase IV Talent Management enhancements:

No.	Interface Name	Inbound / Outbound
1	Advantage-Foundation (Salary Information and Department)	Inbound
2	Advantage-Employees (Employee Profile Information)	Inbound
3	LDAP, HR, WebPages	Inbound & Outbound
4	Previsor (Applicant Scores)	Inbound
5	CDMS (Candidate Eligibility)	Outbound

For all interfaces listed above, there are no expected changes due to the enhancements in Subproject 16.

2. Talent Management – Subproject 16 New Interface

The new interface to be implemented during the Subproject 16 is the following:

No.	Interface Name	Outbound Responsibility	Inbound Responsibility
1	PAR (Personnel Action Request) (Insight -> PAR)	NEOGOV	County/CGI

NEOGOV will develop a new REST API request. This interface assumes County will be responsible for building the Web Service which will translate PAR SOAP requests into NEOGOV REST API request and translates the resulting response into an agree upon format. CGI will be supporting the County if any changes are required on the PAR SOAP requests. This assumes the changes to the PAR existing SOAP requests, if any, will be minimal.

If new interfaces or changes to existing interfaces are identified during the course of this Subproject, the County will be responsible for design, development, and testing of the new or changed interfaces or a Change Notice will be negotiated between CGI and the County.

Appendix E-16 – Conversions

1. Talent Management – Data Conversions for Subproject 16

There are no data conversions identified under this SOW. If data conversions are identified during the implementation, CGI will work with the County to negotiate and define the scope of the data conversion via a Change Notice.

Appendix F-16 – Reports

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1. Talent Management – Reports and Forms for Subproject 16

There are no new reports or forms identified for the software enhancements to be implemented as part of Subproject 16. If any new reports or forms are identified during the implementation, the County will be responsible for design, development, and testing of the new reports or forms.

Appendix G-16 – Business Processes

This Appendix is not applicable to eCAPS / eHR Phase V – Subproject 16.

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Appendix H-16 – System Performance and Transaction Volumes

This Appendix is not applicable to eCAPS / eHR Phase V – Subproject 16.

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Appendix I-16 – Subproject Architecture and Schematic

This Appendix is not applicable to eCAPS / eHR Phase V – Subproject 16.

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Appendix J-16 – Configurations and Customizations

Customization = Customization of application software infrastructure required

Reference Number		Functional Category	Business Requirements	Final Disposition	Comments
TM	2.01	Division Security	The system should have the ability to grant access at the department level or at the unit level within the department.	Customization	Add security at the division level in Insight.
TM	2.02	List Management – V Band	The system should have the ability to display the County's banding structure including the 'V' (Veteran) band.	Customization	The County requires the banded scores to display the County's banding structure that includes a 'V' (Veteran) band. Currently, NEOGOV structure does not provide for the 'V' to display. This is only applicable for open competitive and non-competitive list bands. NEOGOV will continue to explore different options for the County's consideration that does not entail an enhancement to baseline functionality necessarily. Following the agreed upon solution, the estimate will be reviewed.
TM	2.03	PAR (Personnel Action Request) Interface (Insight -> PAR)	The system should integrate with PAR for the validation if a re-employment list exists in NEOGOV during PAR processing	Customization	This integration currently exists between PAR and CDMS. With the replacement of CDMS with NEOGOV, the integration needs to be built between NEOGOV and PAR. NEOGOV will develop a new REST API request. This interface assumes County will be responsible for building the Web Service which will translate PAR SOAP requests into NEOGOV REST API request and translates the resulting response into an agree upon format.

Appendix K-16 – Training Volumes

This Appendix is not applicable to eCAPS / eHR Phase V – Subproject 16.

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Appendix L-16 – Legacy Reports

This Appendix is not applicable to eCAPS / eHR Phase V – Subproject 16.

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Appendix M-16 – Subproject Assumptions

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1 Introduction

The Talent Management Enhancements in Subproject 16 engage CGI to develop and implement a set of new Talent Management software enhancements to support the County's new business requirements.

eCAPS / eHR Phase V will include additional enhancements to the NEOGOV system. These enhancements include software modifications of the NEOGOV system to support County requirements in the areas of Veterans (V) Band and Division Security as well as replace legacy integration to the Personnel Action Request (PAR) system.

In an effort to promote the County's operational efficiency, the need to share information from the current eCAPS and eHR ERP system to County departments and County citizens becomes a priority for the County.

The assumptions in this document represent and provide further clarification to the Statement of Work (Exhibit A-16) Narrative, Deliverables Definition (Appendix A-16), Project Plan (Appendix B-16) and Schedule of Payments (Exhibit B-16). These assumptions are intended to establish a clear understanding between the County and CGI of the assumptions CGI has made in developing the proposal for Amendment 6.

The Context Diagram is attached to this Subproject Assumptions (Appendix16) and depicts the assumed responsibilities of the County, NEOGOV and CGI. The SOW Narrative and Deliverables Definition further describe the Tasks, Work Products, and Deliverables to be completed by CGI and NEOGOV for this Subproject 16. In order for Subproject 16 to be successful, CGI and NEOGOV must perform these tasks in partnership with the County. It is assumed that the County will complete reciprocal Tasks, Work Products, and Deliverables as depicted in the Context Diagram (Attachment M-16) and as described in this Subproject Assumptions (Appendix M-16) and outlined in the Project Plan (Appendix B-16).

Any changes to the assumptions listed may affect the deliverables or costs identified in the payment schedules and may need to go through the Change Control approval process.

The remainder of this appendix is organized in the following sections:

- Implementation Methodology (SOW Section I);
- Project Management (SOW Section II);
- Software Application (SOW Section III);
- Business Requirements (SOW Section IV);
- Data Warehouse and Reporting (SOW Section V);
- Technical (SOW Section VI);
- Change Management and Training (SOW Section VII); and

- Maintenance and Support (SOW Section VIII).

2 Implementation Methodology (SOW Section I)

NEOGOV's Implementation Methodology will be used for the software delivery, and system configurations services for the enhancements implementation to the County's Talent Management Enhancements Phase 2.

a. CGI in collaboration with the County will be responsible for NEOGOV's overall performance including: deliverables quality, deliverables dates, issues, milestones, and software performance.

b. CGI in collaboration with the County will be responsible for managing NEOGOV's software and services delivery; CGI will track the status of NEOGOV's software and services delivery.

c. This Statement of Work includes an extension of Talent Management Phase 1.5 PM services of 3 months. All other implementation services are covered under Phase 1.5 implementation. Any additional services requested by the County will be negotiated and approved via a separate Change Notice.

d. CGI's overall assumption is that the eCAPS / eHR Phase V – Talent Management Enhancements Subproject 16 will be performed in total as described in Exhibit A-16, Statement of Work.

2.1 Envision Phase

a. There will be no Envision Phase for the Talent Management Enhancements.

2.2 Create Phase

2.2.1 Software Construction

a. The design and development of software enhancements will follow the NEOGOV Insight Enterprise SaaS-based methodology.

b. NEOGOV will be responsible for the design, development, and unit testing of the software enhancements included in the SOW. It is assumed the County will review application software design specifications and provide timely feedback to NEOGOV per the project schedule.

c. There are no data conversions identified for the implementation of NEOGOV Insight Enterprise solution under this SOW. If Data conversions are identified during the implementation, CGI will work with the County to negotiate and define the scope of the data conversion via a Change Notice.

d. NEOGOV, CGI and County will jointly be responsible for the design, development, and unit testing of the following system interface: PAR

integration. NEOGOV will develop a new REST API request. This interface assumes County will be responsible for building the Web Service which will translate PAR SOAP requests into NEOGOV REST API request and translates the resulting response into an agreed upon format. All parties will complete their tasks and review per the project schedule. CGI will be supporting the County if any changes are required on the PAR SOAP requests. This assumes the changes to the PAR existing SOAP requests, if any, will be minimal. Appendix D-16, Interfaces, lists the detailed responsibilities for the development of all inbound and outbound interfaces.

e. The County will provide subject matter experts (SME) and legacy system experts to work with NEOGOV and CGI per the project schedule.

2.2.2 Software Testing

2.2.2.1 User Acceptance Test

a. The UAT will be completed in accordance with the project schedule.

2.2.3 Training

It is assumed:

a. The County will be responsible for developing the training plan and execution of the end user training under this Subproject per the project schedule.

b. The County will be responsible for the roll-out and execution of end-user training to be delivered under this Subproject.

c. The County will be responsible for setting up the end-user training data and maintaining the training materials developed for this Subproject.

2.2.4 Documentation

a. The County will be responsible for creating and updating the County policies and procedures, and any department-specific procedures, manuals and internal Control Plans affected by the system implementation activities completed under this Subproject.

2.3 Achieve

2.3.1 Post-Implementation Support

a. The County will establish and maintain an online helpdesk to support the County's end users and external candidates.

b. The Insight incident tracking system will be used for recording and tacking of Insight production incidents. The County will be responsible to updating

and tracking incidents both in the helpdesk and Insight production incident tracking systems.

c. The County will establish the infrastructure for supporting the production operations. NEOGOV will support the County's post-implementation support team per the project schedule.

3 Project Management (SOW Section II)

This section provides the assumptions for the project management-related Tasks, Work Products, and Deliverables to be completed for Subproject 16. CGI's assumptions for the County's responsibilities and other project management-related activities are provided below.

3.1 Planning & Management

a. The County and CGI will follow a closely coordinated and collaborative approach to project management for Subproject 16 in accordance with the Project Plan for Subproject 16. The County and CGI Team Leads will jointly maintain the eCAPS / eHR Phase V – Talent Management Enhancements Subproject 16 Project Plan and provide status reporting on project progress to the County and CGI Management Team.

b. County will appoint a team of dedicated key personnel as Functional Team Leads and the implementation staff. The team leads and their respective implementation staff will be responsible for completing the County's Tasks on Subproject 16 as outlined in Appendix B-16, Project Plan. The County will supply the project infrastructure necessary to support the co-location of the County, NEOGOV and CGI teams, and completion of Subproject 16 Tasks as outlined in Appendix B-16 Project Plan.

c. County will be responsible for all communications to County departments related to Subproject 16, including, but not limited to: informational briefings, executive briefings, identification and coordination with departmental liaisons, etc. The County will provide staff to support the clerical and administrative Tasks for Subproject 16, including, but not limited to: meeting scheduling, conference room reservations, copying, filing paperwork, etc.

d. The County, CGI and NEOGOV project management teams will meet periodically to review project status, and manage the project issues and risks.

3.2 Communication

a. The County will define and determine the communication approach for this implementation.

b. County shall produce the materials for project communications to County departments. The communication materials may include:

- Updates to the County-maintained project website;
- Project status reports to County project management;
- Input to the Project website;
- Develop and participate in executive presentations; and
- Develop and participate in departmental briefings.

c. The County will be responsible for maintaining the website. County shall develop the materials for placement on the site and completing its assigned tasks as identified in the Communication Plan.

d. The County will be responsible for identifying and implementing any Business Process Reengineering opportunities and the associated communications to the County departments.

4 Business Requirements (SOW Section IV)

This section of the SOW describes the assumptions associated with the business requirements and processes that will serve as the input to the implementation of the Talent Management software under this Subproject 16.

a. While a V-Band enhancement is included, NEOGOV will continue to explore different options for the County's consideration that does not entail an enhancement to baseline functionality necessarily. Following the agreed upon solution, the estimate will be reviewed.

5 Data Warehouse and Reporting (SOW Section V)

This section of the SOW describes the assumptions associated with the data warehouse and reporting approach for this Subproject 16.

a. No custom reports or data warehouse will be developed under this Subproject. The County will utilize the baseline functionality of NEOGOV's Insight solution to support its reporting and data warehouse requirements.

6 Technical (SOW Section VI)

This section of the SOW describes the assumptions associated with the technical environments to be setup for this Subproject.

a. The County will provide the workstations per the specifications required to support the use of NEOGOV's Insight application.

b. The County will work directly with NEOGOV to setup the secure file transfer protocol to the inbound and outbound interfaces to the NEOGOV Insight Enterprise solution.

c. The County will work directly with NEOGOV to setup the encryption and decryption of sensitive data sent and received to and from the NEOGOV Insight Enterprise solution.

7 Change Management (SOW Section VII)

This section of the SOW describes the assumptions associated with the change management and training activities for the Subproject.

a. The County will be responsible for communicating and monitoring for department readiness.

b. The County will be responsible for creating and updating policies and procedures and any department-specific procedures and manuals.

8 Maintenance and Support (including Hosting Support)

This section of the SOW describes the assumptions associated with the Maintenance and Hosting Support available for the County under this Subproject.

a. The County will maintain enrollment in the hosting and maintenance program offered by NEOGOV in order to operate its new Talent Management system during the term of this Agreement.

b. NEOGOV maintenance and hosting fees include one production environment and one training environment for the County implementation.

c. The County will work with NEOGOV to adopt software enhancements available through upgrades to NEOGOV's Insight solution.

d. The County will be responsible for maintaining the inbound and outbound system interfaces and updates to interfaces resulting from the software upgrades offered by NEOGOV.

e. The County will work directly with NEOGOV for the ongoing maintenance and hosting services, including issue resolutions and system operations.

f. The escrow is contracted up until May 31st 2018. If County were to extend the escrow agreement beyond May 31st 2018, a Change Notice will be required.

Attachment M-16 – Context Diagram

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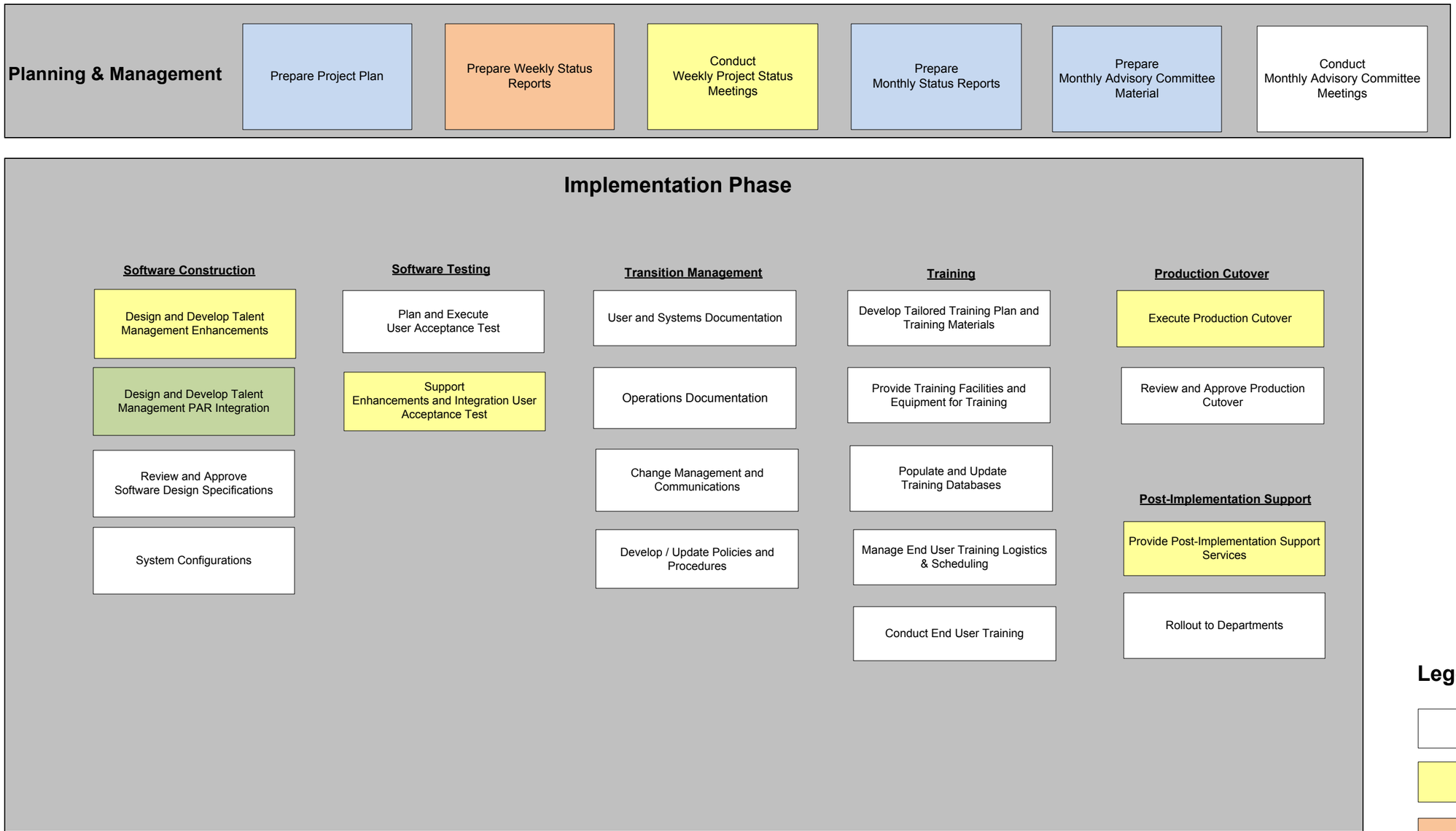
Talent Management Enhancements - Subproject 16



Legend

- County Responsibility
- NEOGOV Responsibility
- NEOGOV / CGI Joint Responsibility
- County / CGI Joint Responsibility
- NEOGOV / County / CGI Joint Responsibility

Exhibit B-16 – Schedule of Payments

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Exhibit B-16 - Talent Management Enhancements Phase II

Milestone	Payment Deliverable	Due Date	Deliverable Amount	Withhold (15%)	Invoice Amount
1.1.1.6	TM Phase 2 Monthly Status Reports Jan 2017 - Mar 2017; 3 Months @ $30,625.00 per Month less $4,593.75 Holdback)	5th working day of each month	$ 91,875.00	$ 13,781.25	$ 78,093.75
1.1.2.1.3	TM Phase 2 Software Enhancements Functional Designs - Group 1	04/01/16	$ 230,885.00	$ 34,632.75	$ 196,252.25
1.1.2.1.7	TM Phase 2 Software Enhancements - Group 1	02/01/17	$ 346,325.00	$ 51,948.75	$ 294,376.25
1.1.2.2.3	TM Phase 2 Interface Design (PAR) - Group 1	04/01/16	$ 20,000.00	$ 3,000.00	$ 17,000.00
1.1.2.2.7	TM Phase 2 Interface Software (PAR) - Group 1	02/01/17	$ 30,000.00	$ 4,500.00	$ 25,500.00
	Release of Withhold 1 (33%) - "60-days Post TM Phase 2 Software Enhancements - Group 1"	04/02/17			$ 35,594.71
	Release of Withhold 2 (67%) - "120-days Post TM TM Phase 2 Software Enhancements - Group 1"	06/01/17			$ 72,268.04
	Total Payments and Holdbacks		**$ 719,085.00**	**$ 107,862.75**	**$ 719,085.00**

Exhibit D-13 – Project Schedule

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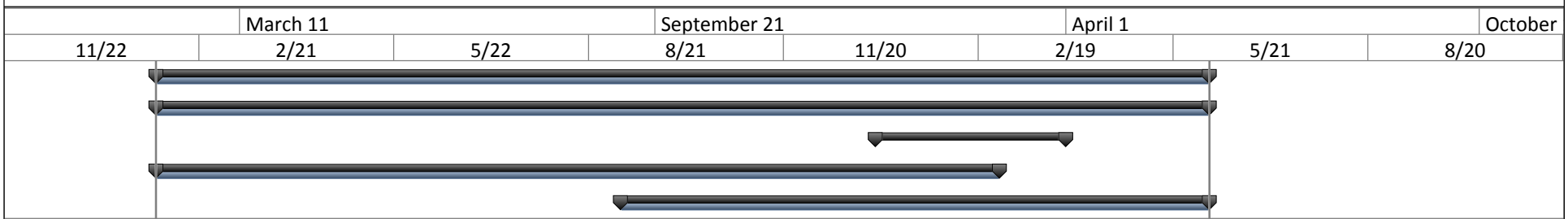
ID	Task Name	Duration	Start	Finish	Responsiblitiy
1	**1 TM ENHANCMENTS**	**352 days**	**Mon 2/1/16**	**Tue 6/6/17**	
2	**1.1 Phase 2 - List Management Enhancement**	**352 days**	**Mon 2/1/16**	**Tue 6/6/17**	
3	**1.1.1 PROJECT MANAGEMENT**	**65 days**	**Mon 1/2/17**	**Fri 3/31/17**	
10	**1.1.2 CREATE PHASE**	**282 days**	**Mon 2/1/16**	**Tue 2/28/17**	
57	**1.1.3 ACHIEVE PHASE**	**197 days**	**Mon 9/5/16**	**Tue 6/6/17**	

Project: Appendix B-16 - Project P
Date: Fri 6/5/15

Task		External Milestone		Manual Summary Rollup	
Split		Inactive Task		Manual Summary	
Milestone		Inactive Milestone		Start-only	
Summary		Inactive Summary		Finish-only	
Project Summary		Manual Task		Deadline	
External Tasks		Duration-only		Progress	



Project: Appendix B-16 - Project P
Date: Fri 6/5/15

Task		External Milestone		Manual Summary Rollup	
Split		Inactive Task		Manual Summary	
Milestone		Inactive Milestone		Start-only	
Summary		Inactive Summary		Finish-only	
Project Summary		Manual Task		Deadline	
External Tasks		Duration-only		Progress	