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WILLIAM T FUJIOKA
Chief Executive Officer

January 12, 2009

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First District

MARK RIDLEY-THOMAS
Second District

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Third District

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Fourth District

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To: Supervisor Don Knabe, Chairman
Supervisor Gloria Molina
Supervisor Mark Ridley-Thomas
Supervisor Zev Yaroslavsky
Supervisor Michael D. Antonovich

From: William T Fujioka
Chief Executive Officer

RESPONSE TO BOARD ORDER TO PROVIDE A FINAL LIST OF MAJOR PROJECTS THAT ARE MOST LIKELY TO QUALIFY FOR FEDERAL ECONOMIC RECOVERY FUNDING AND A LEGISLATIVE STRATEGY TO MAXIMIZE COUNTY FUNDING (ITEM NO. 41, AGENDA OF JANUARY 13, 2009)

On December 16, 2008, your Board approved a motion by Supervisor Molina directing the Chief Executive Office (CEO), along with the assistance of County Departments, Legislative Advocates and Board offices, to report back to the Board with a final list of major projects and initiatives that are most likely to qualify for funding by the Federal economic recovery legislation and a legislative strategy to maximize funding for Los Angeles County projects.

Economic Recovery Legislation

The economic recovery package and the scope of potential items to be included in legislation have yet to be fully developed. Recent newspaper accounts and statements by key Members of Congress and the incoming Obama Administration suggest that the recovery package is expected to be composed of three broad categories: 1) fiscal relief for states and assistance to persons hurt by the economic downturn, including through increased provision of Medicaid and other health and welfare entitlement spending; 2) infrastructure project and job creation funding; and 3) tax relief for individuals and businesses.

Congressional leaders and President-Elect Obama indicate that the economic recovery package will not earmark funds for specific projects. Also, in order to disperse the funds immediately, Congress is likely to allocate infrastructure project funds under existing formulas and processes.

Existing County Advocacy Efforts on Fiscal Relief

County advocacy efforts on the economic stimulus package are not limited to infrastructure project and health information technology improvements since the economic recovery bill also is seen as a potential vehicle to provide additional fiscal relief. Consistent with our December 10, 2008 Washington, D.C. Update on the Pursuit of County Positions on Fiscal Relief Legislation, we will continue to pursue other kinds of fiscal relief including:

- Federal match rate increases for health and welfare entitlement programs, including programs such as Medicaid and Title IV-E foster care and adoptions assistance;
- Increased Medicaid Disproportionate Share Hospital (DSH) funding;
- Elimination of the implementation of all regulatory changes, which would reduce Medicaid payments to state and local governments;
- Workforce Investment Act programs; and
- State Criminal Alien Assistance Program (SCAAP).

The County would disproportionately benefit from increased Federal funding under each of the above proposals. In fact, the County would be among the largest beneficiaries from increased Title IV-E and Medicaid DSH funding in the entire nation. Moreover, increased Medicaid, Title IV-E, and SCAAP funding would result in net County cost savings.

In addition, we are pursuing the following, based on recent reports on the contents of the developing economic recovery package. Funding for these purposes is consistent with existing County policy.

- Funding for fiscal relief for financially distressed state and local governments. These funds would be targeted to mitigate the increasing demand for services by residents impacted by the economic downturn. Countercyclical funds should not be used exclusively by states to solve their fiscal problems.
- Funding for infrastructure projects addressing long-term needs. These projects could include clean water and climate change, energy efficiency, and natural resource conservation and reuse, and housing for homeless, low and moderate income populations.

Infrastructure Projects

The Congressional focus and that of the incoming Obama Administration is on "shovel ready" projects on which work can begin quickly after enactment to provide an immediate stimulus to the economy and reduce unemployment. To expedite the expenditure of funds, it is likely that legislation would include deadlines for the obligation of funds and waive any existing Federal match requirement that, otherwise, would apply. The legislation also may include deadlines for the expenditure of funds by grantees.

The types of infrastructure project funding under discussion include: transportation projects, such as highways, mass transit, and airports; water projects; "green" building/energy efficiency projects; health information technology projects; public housing; and community development projects.

Initial Project Lists

Associations, such as the California State Association of Counties (CSAC) and the National Association of Counties (NACo), surveyed their members for "ready-to-go" projects. Other organizations such as the National Governors' Association and the National League of Cities also compiled project lists as a way of convincing Congress and the new Administration of the importance of a sizable infrastructure funding pool. The main value of these surveys was to compile the aggregate dollar value of county funding needs and to provide specific examples of the types of projects. CSAC and NACo used this information to justify the level of needed infrastructure funding.

The County's initial efforts were twofold: 1) We provided project lists to assist NACo and CSAC at their request to assist their advocacy efforts; and 2) document the existence of County "shovel ready" projects.

The County responded to an urgent pre-Thanksgiving request from CSAC to compile a preliminary list of projects, which were identified as "ready-to-go" by departments and the appropriate clusters. The lists were developed, where possible, to comply with the categories identified by CSAC, which included transportation, flood control/water, justice projects, public health facilities, information technology, green energy, and miscellaneous county facilities. Only the number of projects and a summary dollar estimate of their cost by category were submitted to NACo, which requested information in slightly different categories than CSAC. However, the key to these initial advocacy efforts, without knowing the size of the stimulus package or its components, was to communicate the size and scope of the need and potential readiness to implement.

Subsequently, in coordination with Board Offices and departments, the CEO has compiled a list of projects, which would be ready to go in 90 days, 120 days, and 180 days in the following categories: Americans with Disabilities Act, energy efficiency/renewables, major County infrastructure projects, health/information technology, transportation/ infrastructure, and housing. Recognizing that these categories may not necessarily correspond to those devised by Congress and the incoming Administration, the County should submit the attached updated list of projects to CSAC, and a summary of the number and types of projects and their cost to NACo to update their information; and continue to refine the project lists as the potential amount of available funding, allowable project activities, and project funding criteria becomes more clear. If there are additional projects identified at a later date, they will be forwarded to CSAC and NACo.

Advocacy on Methods of Disbursement of Infrastructure Project Funding

We will continue to work with our affiliated Associations to identify and advocate for economic recovery/fiscal relief funding proposals which would maximize funding for the County. Our advocacy efforts will include Sacramento as well as Washington, D.C. because some infrastructure project funding is likely to be allocated through states. We understand that Congress intends to allocate infrastructure project funding through available existing grant programs, where possible, using their existing methods for allocating funds.

Based on our understanding of Congressional intent to use existing formulas, we have identified a number of formula categories, each requiring a different advocacy focus.

I. Existing Federal allocation formulae which would directly benefit the County

Community Development Block Grant (CDBG). **The Washington, D.C advocates and the County's Community Development Commission will support funding through the CDBG Program**, which benefits the County because CDBG funds are allocated by formula directly to entitlement cities and counties, including the County. In addition, CDBG provides grant recipients with considerable flexibility over the use of funds, including the ability to fund infrastructure projects of other County departments, such as the Department of Parks and Recreation.

Public Housing Capital Fund. **The Washington, D.C advocates and the County's Housing Authority will support funding for the Public Housing Capital Fund, using its current allocation formula,** which directly allocates funds to public housing authorities, including the County's.

Renewable Energy/Energy Efficiency. For projects involving renewable energy and efficiency projects, **the Washington, D.C. advocates will work with its affiliated associations, affected County departments, and its Congressional delegation to support allocating funding for such projects using the allocation formula for the Energy Efficiency and Conservation Block Grant (EECBG) authorized under the Energy Independence and Security Act of 2007 (Public Law 110-140).** This allocation formula would benefit the County because it allocates 68 percent of total funding directly to large urban counties and cities, similar, in concept, to CDBG. The smaller remaining balance of funds are allocated to state and tribal governments. Because funds have not yet been appropriated for the EECBG, the program has not yet been implemented.

II. State allocation formula requiring changes

Transportation. Federal highway funding is allocated directly to the states. There are two potential funding formulae that the State could use to distribute the funding; only one of which benefits the County.

- The current formula for State distribution of Federal transportation funds is the State Transportation Plan (STP) allocation process, which splits the funds 37.5 percent to the State and 62.5 percent to the Metropolitan Planning Organizations (MPO)/Regions. The MPO/Regions then determine the amount to be allocated to cities and counties and the funding retained by the MPO/Region.

- Proposition IB, the Highway Safety, Traffic Reduction, Air Quality, and Port Security Act of 2006, formula allocates one-third each to the State, MPO/Regions, and cities/counties. The one-third to cities and counties is divided equally at the State level.

Assuming a $3 billion Federal allocation to the State, the Department of Public Works (DPW) estimates that the Region and the County would receive the following amounts based upon these two formulae, respectively:

- STP: The Los Angeles Metropolitan Transportation Authority (MTA) share based on the existing STP formula is 17 percent of 62.5 percent, or approximately $320 million. Of this amount, the County would receive less than $5 million based on past allocation practices.

- Proposition 1B: The State, MPO/Regions and cities and counties would each be allocated $1 billion. Under this formula, an estimated total of $420 million would be allocated to Los Angeles County, of which the MTA would receive $170 million, the County $100 million, and cities $150 million.

Given that the Proposition 1B, formula benefits not only the County and the 88 cities, but also the Los Angeles region as a whole, **the Sacramento advocates will work with CSAC, affected County departments, and affiliated groups to advocate for the adoption of the 1B allocation formula**.

III. Projects without an existing funding formula and recommendations for appropriate allocation criteria

Health Information Technology. There is not any existing Federal health information technology grant program. Therefore, Congress would have to enact authorizing language governing the allocation and use of funds. The advocacy efforts of health interest groups have focused on including funding for health information technology (HIT) in the economic stimulus package rather than on the design of the new program. In addition, there are major policy issues, such as those relating to the privacy of medical records, which need to be resolved before a new program is implemented. Therefore, if funds are appropriated for HIT, there is unlikely to be requirements that such funds be obligated and spent as quickly as other infrastructure funding in the stimulus bill.

The Washington, D.C. advocates will work with affected County departments, and other potential allies, such as NACo and CSAC, to support a favorable allocation of funds to local governments, such as the County, that are major health/mental health providers. It would benefit the County if a portion of available funding were directly allocated by formula to states and large urban counties with major health/mental health agencies, based on the number of Medicaid and uninsured recipients.

IV. Other Infrastructure Programs

Army Corps of Engineers ("Corps") Civil Works. The decision that Congress will not earmark any infrastructure project funding means that the Corps will be authorized to decide which projects will be funded. The Corps is likely to use any supplemental funding for either continuing projects or meeting some of its current unfunded priorities for which funds can be spent quickly. Marina del Rey entrance channel dredging could receive funding because it would meet such criteria. **The Washington, D.C advocates and the affected County departments will continue to work with the Corps at both the local and Federal levels to pursue project funding.**

State and Tribal Assistance Grants. Increased funding for State and Tribal Assistance Grant (STAG) funds, which can be used to fund clean water and other environmental improvements, is likely to be allocated to states using the existing STAG allocation formula. Given the expected short time frame for using new funding, states are likely to use the funds for either continuing projects or some of their current unfunded priorities. The DPW

indicates that it has not been able to access any of these funds over the years; however, **the DPW would pursue funding through the State if the opportunity arises.**

Bureau of Reclamation Water Reclamation and Reuse Grants. These funds are likely to be awarded on a discretionary grant basis by the Bureau of Reclamation. While the Bureau is likely to give priority to currently authorized projects for which funds can be used quickly, **the DPW would pursue funding if the opportunity arises.** The amount of funds provided to the Bureau is expected to be small relative to its total unmet need.

Airport Improvements. It is expected that Congress will authorize the Secretary of Transportation to distribute funds for airport improvements on a discretionary grant basis to airports that can demonstrate an ability to use funds quickly. **The Washington, D.C advocates and DPW will monitor the release of the grant announcement and will pursue funding.**

General Advocacy Activities

At the Federal level, the County's Washington, D.C. advocates and County staff will continue to work with:

- The State and County Congressional Delegation, other key members of Congress the Administration, and other interest groups in seeking to maximize funding for the County, such as by supporting increased funding for programs which disproportionately benefit the County; and

- The NACo, CSAC, and other associations to which the County belongs, which share our support for direct funding or mandatory pass-through funding to counties.

At the State level, the County's Sacramento advocates and County staff will continue to work with:

- The County's legislative delegation, the Administration, and other interest groups to ensure that the County would receive a fair share of economic recovery funds that flow through State government.

WTF:GK:LS
ML:MT:sb

Attachment

c: Executive Officer, Board of Supervisors
County Counsel

ATTACHMENT

LOS ANGELES COUNTY
FEDERAL ECONOMIC STIMULUS PACKAGE
LIST OF PROPOSED PROJECTS

PROJECT CATEGORY	SUPERVISORIAL DISTRICT	DEPARTMENT	PROJECT NAME	FUNDING REQUESTED	PROJECT START DATE (90, 120, 180 days)	BRIEF DESCRIPTION OF WORK
American Disabilities Act (ADA)				$ 73,193,000.00		
Energy Efficiency/Renewable				409,870,000.00		
Major County Infrastructure Projects				1,487,000,000.00		
Health/Information Technology				99,970,000.00		
Transportation/Infrastructure				541,347,000.00		
Housing				95,055,000.00		
Grand Total				$ 2,706,435,000.00		
American Disabilities Act (ADA)	All Districts	Public Library	Public Libraries ADA Access Modifications Projects (Carson, El Monte, La Verne, Norwalk, Rosemead, Rowland Heights, Valencia, West Covina)	$ 4,400,000.00	120 days	Modify libraries accessible to meet the minimum ADA requirements for Program Access (examples: accessible parking with a path of travel to the entrance, accessible entrance doors, accessible drinking fountains and restrooms)
	1st, 3rd, 4th, 5th	Animal Care	Animal Care Facilities ADA Project (HQ, Agoura Hills Shelter, Baldwin Park Shelter, Carson Shelter, Castaic Shelter, Downey Shelter, Lancaster Shelter)	1,100,000.00	120 days	To comply with the minimum ADA access building code requirements. (examples: Parking, signage, path of travel to entrance, entrance ramp, public service county, restrooms and signage)
	All Districts	DCSS	DCSS Facilities ADA Project (Altadena, East Los Angeles, Los Nietos, Maravilla, Willowbrook)	2,000,000.00	120 days	To comply with the minimum ADA requirements for access to physical facilities. (examples: Parking, exterior route with ramp, door hardware, signage, elevator, stairway with handrails and striping, restrooms, emergency exit ramp, and signage)
	All Districts	Parks and Recreation	Parks Facilities ADA Project (Arboretum, Bonnelli Regional Park, Castaic Regional Park, Kenneth Hahn Regional Park, Placerita Regional Park, Whittier Narrows Recreation)	58,015,000.00	120 days	To comply with the minimum ADA requirements. (examples: Parking, path of travel, and signage, play areas renovations, and restrooms replacement at various locations)
	3rd, 4th	Beaches and Harbors	Beaches Facilities ADA Project (Point Dume, Surfrider, Mother's Beach, Burton Chace Park, Admiralty Park, Dockweiler State Beach, Manhattan Beach, Redondo Beach, Royal Palms)	1,800,000.00	120 days	To comply with the minimum ADA requirements. (examples: Parking, path of travel, restrooms, drinking fountains, and signage)
	1st	Various Departments	Kenneth Hahn Hall of Administration ADA Project	700,000.00	120 days	To comply with the minimum ADA requirement (examples: Install wing walls for drinking fountains and install accessible drinking fountains, room signage, handrails, striping for stairs, replacement of gratings, visual alarms, door hardware, doors, and assistive listening system for Assessment Appeals Board, and signage)
	1st	Music Center	Dorothy Chandler Pavilion	1,500,000.00	120 days	To comply with the minimum ADA requirements (examples: Path of travel from the lobby to the orchestra seating at the rear of the theatre, renovation of seating to create accessible seating in rear of orchestra with supertitles, and line of sight to stage)
	1st	DPSS	Adams/Grand Complex-DPSS Power Plant	20,000.00		To comply with the minimum ADA requirements.
	1st, 3rd, 5th	Probation	Camp Challenger/Gonzales/Louis Routh/Menden Hall/Munz/Kirby Ctr Power Plant	2,749,000.00	120 days	To comply with the minimum ADA requirements.
	3rd	Health	Mid Valley-San Fernando Valley Service Center	25,000.00	120 days	To comply with the minimum ADA requirements.
	1st	County-wide	Civic Center Cogeneration Plant	25,000.00	120 days	To comply with the minimum ADA requirements. (example: ADA restroom access)
	All Districts	Health	ADA Handicapped Accessibility Remodel for HUCLA, Wilmington, Long Beach, and Bellflower Clinics	600,000.00	180 days	Remodel facility's counters and restrooms to comply with ADA and HIPPA requirements.
	1st	Health	Lobby Registration ADA/HIPPA - Hudson	259,000.00	180 days	Construct counters that will meet ADA and HIPPA requirements.
Total				$ **73,193,000.00**		
Energy Efficiency/Renewable	All Districts	County-wide	Implementation of Building Cooling System Water Controllers (Cooling Tower Water Chemistry Controls)	$ 2,000,000.00	90 days	Installation of cooling tower water chemistry controls in about 200 facilities
	All Districts	County-wide	Water Efficient Fixtures	10,125,000.00	90 days	Install ultra-low flow urinals, waterless urinals and other low-flow appliances throughout county facilities.
	All Districts	ISD	Greening County Parking Structures Projects	6,000,000.00	90 days	Energy efficiency, sustainability and solar power installation at ISD maintained parking lots.
	5th	Public Works	Server Consolidation and Virtualization	900,000.00	120 days	Replace computer servers with energy efficient virtual servers. Each virtual server will replace 10 to 15 traditional servers leading to better power consumption
	5th	Public Works	Energy Efficient Lighting at the Alhambra HQ	1,300,000.00	120 days	Install energy-efficient lighting and daylight control strategies to utilize outside lighting, which will dim interior lighting to conserve energy and promote cost savings.
	1st	Public Works	Main Electric Service - Lower Yard Alcazar	1,500,000.00	120 days	Replace main electric service and distribution system to make provision for future cogeneration and usage of alternative, renewable energy sources, such as solar, resulting in reduced greenhouse gases.
	5th	Public Works	Solar Power Conversation Project	5,000,000.00	120 days	Convert water system facilities to solar power.
	1st, 2nd, 3rd, 5th	Public Works	Airport Energy Conservation & Efficiency Program	2,600,000.00	120 days	Update various airport operating equipment to be more energy efficient and non-polluting, install solar power generating equipment to offset electrical usage of the airport.
	All Districts	Public Works	Conversion Technology Demonstration Project-Phase I	10,000,000.00	120 days	Project showcasing conversion of municipal solid waste through non-combustion thermal and biological technologies to produce renewable energy and fuels.
	1st, 4th	Public Works	Environmental retrofit of two automotive repair and maintenance facilities	5,200,000.00	120 days	Modify infrastructure to accommodate alternative fuel, CNG, vehicles to enable the Department to proactively purchase and maintain cleaner vehicles; reducing mobile sources of pollution in highly condensed populated urban communities.
	1st, 4th, 5th	Public Works	Creating renewable energy with solar panel installation	4,000,000.00	120 days	Apply solar panels to the roofs of 16 county fleet and warehouse facilities in an effort to reduce our demand on the electrical energy grid.

LOS ANGELES COUNTY
FEDERAL ECONOMIC STIMULUS PACKAGE
LIST OF PROPOSED PROJECTS

PROJECT CATEGORY	SUPERVISORIAL DISTRICT	DEPARTMENT	PROJECT NAME	FUNDING REQUESTED	PROJECT START DATE (90, 120, 180 days)	BRIEF DESCRIPTION OF WORK
	3rd, 4th	Beaches and Harbors	Beach Restroom Solar Powered Lighting Program	220,000.00	120 days	Install solar panels in various beach restrooms to offset electrical usage.
	All Districts	Parks and Recreation	Solar Power Projects in Various parks	8,000,000.00	180 days	Install solar panels in various parks to offset electrical usage.
	1st, 2nd	Sheriff	Men's Central Jail and Century Regional Detention	5,400,000.00	180 days	Retro-commissioning and energy efficiency measures
	All Districts	Health	Various Hospital facilities	5,025,000.00	180 days	Retro-commissioning and energy efficiency measures
	1st	District Attorney	Archives/Hall of Records	415,000.00	180 days	Energy efficiency measures
	2nd	Health	MLK Hospital	300,000.00	180 days	Variable frequency drive installations
	All Districts	Parks and Recreation	Solar Powered Water Heater Installation Program on all restrooms and pools	7,128,000.00	180 days	Install solar powered water heater at various County swimming pools and restrooms. (Pools-Victoria, Roosevelt, Jesse Owen, Ted Wilkins)
	All Districts	Parks and Recreation	Solar Power Roof Array Installation at Various Parks Facilities and Golf Course Facilities	5,750,000.00	180 days	Install solar power roof array
	All Districts	Parks and Recreation	Solar Pool Covers for Swimming Pools	2,430,000.00	180 days	Install solar pool covers for all swimming pools to reduce heat losses and capture solar heat.
	All Districts	Parks and Recreation	Tankless Water Heaters	336,000.00	180 days	Install tankless water heaters.
	All Districts	Fire Department	Solar Power Roof Array Installation at various Fire Stations	2,715,000.00	180 days	Install solar power roof array at various Fire Stations
	All Districts	Parks and Recreation	Replacement of Large Park Lights with Induction Lights	4,083,000.00	180 days	Replace large park lights with induction lights to save electrical usage.
	1st, 5th	Various Departments	Thermal Storage	1,000,000.00	180 days	Install thermal storage to reduce peak hour afternoon air conditioning loads with chilled water or ice storage tanks at ISD Admin HQ, DPW Tower and Annex.
	3rd, 5th	Probation	Combined Heat and Power Installations at County Probation Camps	10,000,000.00	180 days	Install combined heat and power (cogeneration plants) at Dorothy Kirby, Barry Nidorf, and Los Padrinos.
	All Districts	County-wide	Retro-commissioning and EEMIS Implementation Projects for Medium and Large County Facilities	21,000,000.00	180 days	Retro-commissioning and EEMIS implementation on all time-of-use facilities to have real time monitoring of any electronic building system (HVAC, lighting, utility meters, weather alarms, etc.)
	All Districts	County-wide	Lighting Retrofits and Controls Projects	10,000,000.00	180 days	Lighting retrofits and controls (next generation, high efficiency office and outdoor lighting).
	All Districts	Various Departments	Jails, Hospitals and Various County Facilities	500,000.00	180 days	Cooling tower water supply control upgrades.
	All Districts	County-wide	General Building Maintenance/Refurbishment-Countywide Facilities	216,989,000.00	180 days	Building maintenance including boilers replacement, duct cleaning, upgrade/replace fire alarm system, repair elevators, replace elevator controllers, install new HVAC, replace air handler coils and drain pans, plumbing, roof replacement, asbestos materials removal, repair irrigation system and improve landscaping, replace chemical controllers for building cooling system, replace water main, construct wastewater treatment plant and equipment upgrades at wastewater treatment plant, etc.
	All Districts	County-wide	General Building Maintenance/Refurbishment-Courthouses	59,954,000.00	180 days	Building maintenance including boilers replacement, duct cleaning, upgrade/replace fire alarm system, repair elevators, replace elevator controllers, install new HVAC, replace air handler coils and drain pans, plumbing, roof replacement, asbestos materials removal, repair irrigation system and improve landscaping, replace chemical controllers for building cooling system, replace water main, construct wastewater treatment plant and equipment upgrades at wastewater treatment plant, etc.
Total				**$ 409,870,000.00**		
Major County Infrastructure Projects	5th	Health	Olive View Medical Center: Emergency Room Facility	$ 54,000,000.00	90 days	Design and construction of 31,000 square feet of new emergency room space to accommodate current and future emergency services needs and a 10,000 square feet Tuberculosis Isolation Unit.
	1st, 5th	Sheriff	Female Detention Facilities (Sybil Brand Institute & Pitchess)	350,000,000.00	180 days	Design and construction of a new 1,024 bed female podular housing facility, including support building at Pitchess Detention Center to address Federal Court and Americans Civil Liberties Union (ACLU) concerns on inmate overcrowding and supervision within the existing custody system. Project will be delivered through a design-build contracting process. Design will incorporate sustainable, green building features for certification at a Silver level under the U.S. Green Building Council's Leadership in Energy and Environmental Design Program.
	2nd	Health	Harbor/UCLA Medical Center (Surgery/Emergency Room Facility)	350,000,000.00	180 days	Design and construction of a 190,300 square foot addition to replace the existing emergency and surgical suites; central sterile facilities; and electrical connection to Southern California Edison at Harbor-UCLA Medical Center.
	5th	Health	High Desert Multi-Purpose Ambulatory Care Center	105,000,000.00	180 days	Necessary upgrades to accommodate a new non-invasive image Computed Tomography scanner. Replacement of an obsolete fire alarm system and integration of campus buildings on a single fire alarm network per fire and life safety code requirements.
	2nd	Health	MLK Refurbishment and Retrofit	290,000,000.00	180 days	Project 1: Reconfiguration of the former Trauma Building into a new patient tower and reconfiguration of the MACC building (former hospital) to accommodate an emergency room and any support services required for the new patient tower. Project 2: Construction of an ancillary building consisting of a new emergency room and support services for the new patient tower. Also, construction of a new MACC building. This project will replace the services provided in the current MACC building.
	4th	Health	Rancho Los Amigos Rehab Center Consolidation Project	200,000,000.00	180 days	Design and construction of a 36,000 square foot addition to the Jacqueline Perry Institute Inpatient Building, and seismic upgrades of structural and nonstructural systems of the 24,000 square foot existing facility to comply with requirements under Senate Bill 1953. Design will incorporate sustainable green building features for certification at a Silver level under the U.S. Green Building Council's Leadership in Energy and Environmental Program.

LOS ANGELES COUNTY
FEDERAL ECONOMIC STIMULUS PACKAGE
LIST OF PROPOSED PROJECTS

PROJECT CATEGORY	SUPERVISORIAL DISTRICT	DEPARTMENT	PROJECT NAME	FUNDING REQUESTED	PROJECT START DATE (90, 120, 180 days)	BRIEF DESCRIPTION OF WORK
	4th	ISD	Data Center	90,000,000.00	180 days	Construction of a new 56,000 square foot facility to house the County's Data Center and refurbishment of an existing, historic, 23,000 square foot building to house the Center's emergency generators. The essential facility will include seismic reinforcement and redundant power systems, air conditioning, and data support systems. The project will maximize the use of sustainable design features and will be commissioned to meet the U.S. Green Building Council's requirements for a Silver certification under its Leadership in Energy and Environmental Design Program.
	1st	CEO	Eastern Hill Stabilization	30,000,000.00	180 days	Assessment of environmental impacts, implementation of monitoring plan, geotechnical studies on the former Cogen and Blanchard landfill sites, and preparation of a Site Management Plan for the Eastern Hill Improvements project.
	3rd	Probation	Mental Health Juvenile Hall Facility	18,000,000.00	180 days	Construction of a new, 24,000 square foot, podular dormitory style building to address regulatory standards with regard security and safety for juveniles within the Probation system requiring mental health services. Specific facility needs include, but are not limited to: 64 wet beds (i.e., containing wash basin and toilet), classroom/dayroom space, medical clinic, and associated staff office space.
Total				**$ 1,487,000,000.00**		
Health/Information Technology	1st, 2nd, 4th,5th	Public Works	Telecommuting	$ 1,000,000.00	120 days	Enhance current PW facilities throughout the County to function as satellite offices with video conferencing capabilities for County employees who are interested in telecommuting. Reduce gas consumption and traffic congestion.
	All Districts	Public Works	Traffic Signs Wireless Tracking System	800,000.00	120 days	Track traffic signs using wireless devices and minimize the need to drive to 150,000 traffic signs through the County.
	All Districts	ISD	NetScout Probes	5,000,000.00	120 days	To facilitate WAN/LAN bandwidth analysis to efficiently allocate resources. This will save money by potentially putting off unnecessary bandwidth upgrades.
	All Districts	ISD	Unisys mainframe replacement	250,000.00	120 days	Current Unisys mainframe needs to be replaced by smaller system following departure of Child Support workload to State solution. Smaller platform will reduce associated software licensing, thereby reducing costs for remaining Unisys applications.
	All Districts	ISD	Midrange Windows Servers	400,000.00	120 days	Servers required to accelerate consolidation/virtualization project, to improve disaster recovery, reduce energy needs and to prepare for relocation to new data center in 2012.
	All Districts	ISD	WAAS Network Appliances (20)	300,000.00	120 days	WAAS appliances make the transmission of various types of LAN traffic more efficient over the WAN, thereby eliminating the need for costly bandwidth upgrades.
	All Districts	ISD	Non-licensed microwave links (10)	150,000.00	120 days	To provide rapid connectivity for departments requiring additional bandwidth. Will avoid the cost of leased circuits from the phone company
	All Districts	ISD	Install 2500 VOIP Telephone Systems	1,500,000.00	120 days	Install 2500 VOIP telephone lines to replace telephone lines that operate off of obsolete telephone switches (PBXs). Many County PBXs are end-of-life and cannot be replaced.
	4th	ISD	2MW Generator at Data Center (Downey)	1,900,000.00	120 days	Needed for redundancy in existing Downey data center.
	All Districts	DMH	Pharmacy Benefit Management Services Agreement	1,500,000.00	120 days	Replace a very old and expensive to maintain and operate pharmacy system in DMH with a service provider that can provide a more cost effective solution. This service is expected to facilitate operational efficiencies, price reductions for some medications, and much richer data with witch to manage the pharmacy benefit for indigent clients.
	All Districts	DMH	Katie A. Referral System	800,000.00	120 days	Provide an automated referral process for DCFS referrals to DMH and DHS.
	All Districts	DMH	Electronic Content Management	1,000,000.00	120 days	Manage project, contract and regulatory information electronic. Can supplement the IBHIS by providing an indexed store of electronic copies of hard copy information that needs to be incorporated into the health record.
	All Districts	DMH	Convert DMH Web Site to the New County-Standard Websphere Portal	400,000.00	120 days	DMH currently has two separate Web Sites that are difficult to maintain and often provide inconsistent information. DMH needs to consolidate the content into one site that is built upon the new County standard Websphere Portal, a technology entirely new to DMH and the County. There is no available expertise in DMH or the County, so contract resources are required.
	All Districts	DMH	Increased data network bandwidth to all DMH directly operated sites to assure optimal performance for TMH and the IBHIS	1,000,000.00	120 days	Provide either redundant T1 links to all clinics or fiber optic links to assure that each clinic site can effectively use TMH and the IBHIS
	All Districts	DMH	Integrated Behavioral Health Information System (IBHIS) Medical Records Data Cleansing and Standardization	1,000,000.00	180 days	Prepare DMH health records data for conversion to the IBHIS. Involves investigation of possible duplicate records. Requires medical records and technical expertise best obtained from a qualified vendor. This is a critical pre-IBHIS task.
	All Districts	DMH	Access Center Improvement Project	2,000,000.00	180 days	The ACCESS Center Improvement Project is the complete reengineering of the physical infrastructure, computing hardware, communications, telephone systems, call center software, and application software for a 24 hour mental health emergency and information call center.
	All Districts	DMH	Integrated Behavioral Health Information System (IBHIS)	2,000,000.00	180 days	Acquire and implement an electronic health record system for mental health. This will be perhaps the largest electronic health record project so far in the U.S. It will serve all DMH directly operated sites with clinical, administrative, and financial functionality. It will exchange data electronically with contracted providers of mental health services.
	All Districts	DMH	Expend Tele-Mental Health (TMH) throughout DMH and provide access to the contract provider community	1,000,000.00	180 days	Position DMH and its providers to get maximum value from the coming electronic health record system (IBHIS) by providing the capability to provide services remotely to clients. The physician will be able to access the client's record online and interact with the client through an electronic interface.

LOS ANGELES COUNTY
FEDERAL ECONOMIC STIMULUS PACKAGE
LIST OF PROPOSED PROJECTS

PROJECT CATEGORY	SUPERVISORIAL DISTRICT	DEPARTMENT	PROJECT NAME	FUNDING REQUESTED	PROJECT START DATE (90, 120, 180 days)	BRIEF DESCRIPTION OF WORK
	All Districts	DMH	Personal Health Record education module	500,000.00	180 days	Develop a training program for consumers of County health care services on the available options for a Personal Health Record, the appropriate and secure use of such a record, and what to consider when selecting a provider for the Personal Health Record.
	All Districts	DMH	DMH Data Warehouse Redesign	1,000,000.00	180 days	As DMH moves from a paper based environment to an electronic medical record, its data warehouse will need to be redesigned to accommodate a great deal of new clinical, administrative and financial data. This work can begin in advance of the IBHIS implementation, but requires the IBHIS installation to finalize the structure.
	All Districts	ISD	Teleconferencing Systems for 20 Conference Rooms	500,000.00	180 days	Purchase teleconferencing systems for 20 conference rooms, includes cameras, TV screens and videoconference Codec's and switches. This is an estimate for minimal deployment, significant additional equipment would be needed for full countywide conferencing capability.
	All Districts	ISD	LAN switch replacement	1,500,000.00	180 days	To replace end-of-life switches for several departments
	All Districts	ISD	IBM Mainframes	1,000,000.00	180 days	Replacement of existing IBM systems Earlier replacement will avoid 09-10 costs and reduce ongoing rates. Note Board Equipment Letter needed for purchases over $250k.
	All Districts	ISD	Wireless LAN deployment (Pilot)	1,250,000.00	180 days	To facilitate deployment of new wireless LANs and upgrade existing LANs to centralized architecture. Reflects estimate for minimal deployment. Significant additional equipment would be needed for full countywide WiFi (e.g. LAC+USC has 600+ WAPs, Library has 400+).
	All Districts	Health	DHS Centralized Storage	1,500,000.00	180 days	To consolidate IT support and drive operational efficiency, to implement an enterprise an enterprise storage strategy that will relieve the hospitals of their data management chores (off-site backup, data retention, data restore, archival, recovery). A centralized storage infrastructure will protect electronic patient data for the regulatory mandated duration and enable the tactical implementation of Business Continuity and Disaster Recovery plans.
	All Districts	Health, DMH, DCFS	Enterprise Master Person Index (EMPI)	7,700,000.00	180 days	DHS, DMH and DCFS propose to implement QuadraMed EMPI to establish the foundation for a County-wide identity management solution. For the first time in County history, patients/clients receiving care or services at any facility in the three participating departments will have a unique person identifier cross referenced with all of their medical/service records to facilitate secured, real time electronic exchange of clinical, administrative, insurance eligibility and financial data. This identity platform can be expanded to other County departments that serve overlapping client populations such as Probation, DPSS and Public health.
	All Districts	Probation, Sheriff, Health, DMH	Probation Electronic Medical Record System (PEMRS)	2,870,000.00	180 days	To modernize an entirely manual paper-based medical record system for children detained in the Probation juvenile halls and camps (22 locations); system interfaces (Justice Systems, Health/Mental Health Systems, Ancillary Systems; closed loop medication with bar coding verification of five rights-right patient, medication, dose, route and time; data warehouse evaluating physician performance and best clinical practice; Enterprise Master Person Index. The goal is to leverage existing Sheriff's Cerner licenses for EMR for adults in the County jails.
	All Districts	Health, DMH, DCFS	Enterprise mHUB (E-mHUB)	2,000,000.00	180 days	DHS has five 'Medical Hubs' who provide medical, forensic, and mental health screening services for at-risk children monitored by DCFS. E-mHUB is intended to share appointment scheduling and medical information/history access DCFS, DMH and DHS, thus maximizing continuity of care for these at-risk children.
	2nd, 4th, 5th	Health	Quantum EDM (Olive View, Rancho, MLK and HDHS)	3,250,000.00	180 days	DHS contracted with QuadraMed for their Quantum Electronic Document Management or EDM application. EDM captures scanned images of patient-centric documentation generated in a healthcare environment and will automate the Medical Records chart so that its content can be viewed on-line. EDM is only a graphic representation of hospital forms completed by hand and is not a true electronic health record.
	All Districts	Health	Scanning Services	4,500,000.00	180 days	Implementing and maintaining Quantum EDM above requires staff to perform scanning services for transferring all the hand written patient-centric documentation into electronic form. Scanning Services are over the above existing staffing levels in the DHS facilities' Health Information Management (HIM, aka Medical Records) Departments. During implementation, HIM is required to simultaneously file documents in charts/check out charts/deliver and pick up within facility/check in charts and unburst a chart/scan documentation into Quantim EDM/refile paperwork in chart.
	All Districts	Health	Electronic Health Record Initiative QCPR/CPOE Pilot	6,000,000.00	180 days	Incorporate clinical transformation activities; implement QCPRComputerized Physician Order Entry (QCPR/CPOE) module at selected service areas; develop required interfaces with the ancillary systems; provide aggressive hands-on education and in-person and virtual training modules.
	All Districts	Public Health	Public Health Clinic Systems Modernization and Health Data Exchange	800,000.00	180 days	Replacement of aging systems in all 14 Public Health clinics with modern clinical/disease mgmt. Systems to enable health data exchange with County agencies. The replacement and modernization of these systems will improve the efficiency/effectiveness of clinical operations and provide an ability to exchange population-based health data with public health partners. Additionally, DPH will be able to manage financial/clinical billing operations and nursing field support activities.
	1st, 2nd	Health	Electronic Health Record Initiative QCPR Pharmacy (LAC+USC and HUMC)	4,000,000.00	180 days	The QCPR Integrated Medication Management will manage medication therapy by automating the medication process. Main features of this module include: (1) Medication Management (ED, Inpatient and Outpatient), (2) Medication Reconciliation; and (3) Closed Loop Medication. By implementing QCPR pharmacy DHS facilities will reduce medication process time and errors, decrease medication discrepancies, reduce preventable adverse drug events (ADEs), enhance drug inventory control and formulary compliance, and enhance patient safety.

LOS ANGELES COUNTY
FEDERAL ECONOMIC STIMULUS PACKAGE
LIST OF PROPOSED PROJECTS

PROJECT CATEGORY	SUPERVISORIAL DISTRICT	DEPARTMENT	PROJECT NAME	FUNDING REQUESTED	PROJECT START DATE (90, 120, 180 days)	BRIEF DESCRIPTION OF WORK
	1st, 2nd, 5th	Health	Electronic Health Record Initiative EDIS (LAC+USC, HUMC, and OVMC)	4,000,000.00	180 days	Emergency Department Information System (EDIS) is automation of the current paper record in the Emergency Department (ED). By automating the health record, discrete time stamps are created at different points in the patient's travel through the ED. Analyzing these in real time allows bottlenecks in patient flow to be identified and corrected leading to faster patient throughput and decreased wait times in the ED. Through interfaces, all information about the patient (Lab results, Radiologic readings, vital signs, and patient's location) via electronic whiteboard will be available to the clinician in one place. Physician support tools such as alerts to drug/drug interactions and allergy checking are incorporated into the automated record to provide increased safety for the patient and decreased risk management issues for the facility.
	3rd, 4th, 5th	Public Works	Automated Meter Reading Project	$ 20,000,000.00	90 days	Replace residential water meters with wireless water meters and eliminate the need to drive to 65,000 homes monthly to read water meters. The wireless infrastructure will reduce driving for field staff by 141,786 miles and 6,000 gallons of fuel annually.
	1st, 2nd	Public Works	Municipal Wireless Infrastructure	10,000,000.00	120 days	Expand the current traffic wireless infrastructure to increase the number of synchronized traffic signals and enable better communication with field service crews. Reduce gas consumption by minimizing the need for field crews to drive to field offices to pickup service assignments.
	1st	Health	Safety Net Health Information Exchange Project (LAC-USC network)	5,600,000.00	180 days	Improves exchange of patient information technology.
Total				**$ 99,970,000.00**		
Transportation/Infrastructure	All Districts	Public Works	Retro commission the Public Works Waterworks System	$ 2,000,000.00	90 days	Install monitoring and implement DPW's Waterworks pumping and delivery system onto EEMIS. Conduct optimization studies, identify upgrades, and implement upgrades. Establish operations monitoring program.
	All Districts	Public Works	Various Water/Flood Projects	261,000,000.00	120 days	Improve water quality, capture and use wetland to treat storm water, repair/replace critical infrastructure components at dams and restore the dams' full capabilities for flood control and water conservation, construct new water system and water main in various locations.
	1st, 5th	Public Works	San Gabriel Valley Intelligent Transportation System	18,500,000.00	120 days	Monitor and/or control traffic signals and closed circuit television cameras from Traffic Management Center to improve multi-jurisdictional traffic flow.
	All Districts	Public Works	Airport Projects	28,100,000.00	120 days	Reconstruct airport aircraft parking areas and drainage systems, update aircraft taxiway light and guidance system to current FAA standards, resurface pavements, and replace deteriorated perimeter fencing in various Airports.
	3rd, 4th	Beaches and Harbors	Water Quality	14,030,000.00	180 days	Re-sleeve the aging sewer lateral lines to prevent groundwater and coastal water bacterial contamination in various facilities/areas.
	3rd, 4th	Beaches and Harbors	Habitat Restoration in various beaches and basins	16,640,000.00	180 days	Beach renourishment, restoration of the natural flow of the creek, sediment, debris clean-up, and slope revegetation and refurbishment.
	4th	Beaches and Harbors	Dredging Marina del Ray Southern Entrance	6,000,000.00	180 days	Dredge approximately 200,000 cubic meters of contaminated materials out of the MdR Harbor south entrance. This project will establish a temporary Sediment Treatment and Reuse (STAR) facility on the adjacent Dockweiler Beach to clean the contaminated sediment. It is estimated that through the STAR facility at least 80% of that sediment can be recovered as clean sand suitable for placement at Dockweiler Beach to renourish the coastline, while the remaining 20% of the material is sent to a landfill. In the event that a STAR facility cannot be established, the contaminated material would be dredged and placed in a Confined Aquatic Disposal (CAD) site off the coast of Long Beach.
	All Districts	County-wide	Road and Pavement Improvement Projects	186,014,000.00	180 days	Reconstruct and resurface pavement for various locations
	1st, 2nd, 4th,5th	Public Works	Bridge Seismic Retrofit Projects	3,225,000.00	180 days	Bridget seismic retrofit
	All Districts	Parks and Recreation	Recycled Water Connection Projects at various parks	5,838,000.00	180 days	Recycle irrigation water
Total				**$ 541,347,000.00**		
Housing	All Districts	CDC	General Maintenance	$ 45,050,000.00	180 days	General building maintenance for public and low income housing including replace and repave parking lots, repair stucco/paint building, roofs replacement, remodel kitchens, termite abatement/relocation, replace flooring/carpet, cycle painting/unit interior, and boilers replacement at various location.
	All Districts	CDC	Safety and Security Improvements	17,000,000.00	180 days	Safety and security improvement for public and low income housing including replacement of chain link fence and sidewalk, ADA/Section 504 compliance, Installation of security cameras, lead base paint abatement, modernize elevators/504 compliance, and upgrade fire alarm systems.
	All Districts	CDC	Energy Efficient Improvements	19,000,000.00	180 days	Replace irrigation/landscape, convert electrical to individual meters, and windows replacement.
	All Districts	CDC	CDBG Infrastructure Projects	14,005,000.00	180 days	CDBG Infrastructure projects
Total				**$ 95,055,000.00**		
Grand Total				**$ 2,706,435,000.00**		

LOS ANGELES COUNTY
FEDERAL ECONOMIC STIMULUS PACKAGE
LIST OF PROPOSED PROJECTS
Supervisorial District 1

PROJECT CATEGORY	SUPERVISORIAL DISTRICT	DEPARTMENT	PROJECT NAME	FUNDING REQUESTED	PROJECT START DATE (90, 120, 180 days)	BRIEF DESCRIPTION OF WORK	ATTACHMENT
American Disabilities Act (ADA)				**$ 71,368,000.00**			
Energy Efficiency/Renewable				**392,150,000.00**			
Major County Infrastructure Projects				**380,000,000.00**			
Health/Information Technology				**74,820,000.00**			
Transportation/Infrastructure				**504,677,000.00**			
Housing				**95,055,000.00**			
Grand Total				**$ 1,518,070,000.00**			
American Disabilities Act (ADA)	1st	Various Departments	Kenneth Hahn Hall of Administration ADA Project	700,000.00	120 days	To comply with the minimum ADA requirement (examples: Install wing walls for drinking fountains and install accessible drinking fountains, room signage, handrails, striping for stairs, replacement of gratings, visual alarms, door hardware, doors, and assistive listening system for Assessment Appeals Board, and signage)	**Attachment J**
	1st	Music Center	Dorothy Chandler Pavilion	1,500,000.00	120 days	To comply with the minimum ADA requirements (examples: Path of travel from the lobby to the orchestra seating at the rear of the theatre, renovation of seating to create accessible seating in rear of orchestra with supertitles, and line of sight to stage)	**Attachment J**
	1st	DPSS	Adams/Grand Complex-DPSS Power Plant	20,000.00		To comply with the minimum ADA requirements.	**Attachment D**
	1st	County-wide	Civic Center Cogeneration Plant	25,000.00	120 days	To comply with the minimum ADA requirements. (example: ADA restroom access)	**Attachment D**
	1st	Health	Lobby Registration ADA/HIPPA - Hudson	259,000.00	180 days	Construct counters that will meet ADA and HIPPA requirements.	**Attachment O**
	1st, 3rd, 5th	Probation	Camp Challenger/Gonzales/Louis Routh/Menden Hall/Munz/Kirby Ctr Power Plant	2,749,000.00	120 days	To comply with the minimum ADA requirements.	**Attachment D**
	1st, 3rd, 4th, 5th	Animal Care	Animal Care Facilities ADA Project (HQ, Agoura Hills Shelter, Baldwin Park Shelter, Carson Shelter, Castaic Shelter, Downey Shelter, Lancaster Shelter)	1,100,000.00	120 days	To comply with the minimum ADA access building code requirements. (examples: Parking, signage, path of travel to entrance, entrance ramp, public service county, restrooms and signage)	**Attachment J**
	All Districts	Public Library	Public Libraries ADA Access Modifications Projects (Carson, El Monte, La Verne, Norwalk, Rosemead, Rowland Heights, Valencia, West Covina)	$ 4,400,000.00	120 days	Modify libraries accessible to meet the minimum ADA requirements for Program Access (examples: accessible parking with a path of travel to the entrance, accessible entrance doors, accessible drinking fountains and restrooms)	**Attachment J**
	All Districts	DCSS	DCSS Facilities ADA Project (Altadena, East Los Angeles, Los Nietos, Maravilla, Willowbrook)	2,000,000.00	120 days	To comply with the minimum ADA requirements for access to physical facilities. (examples: Parking, exterior route with ramp, door hardware, signage, elevator, stairway with handrails and striping, restrooms, emergency exit ramp, and signage)	**Attachment J**
	All Districts	Parks and Recreation	Parks Facilities ADA Project (Arboretum, Bonnelli Regional Park, Castaic Regional Park, Kenneth Hahn Regional Park, Placerita Regional Park, Whittier Narrows Recreation)	58,015,000.00	120 days	To comply with the minimum ADA requirements. (examples: Parking, path of travel, and signage, play areas renovations, and restrooms replacement at various locations)	**Attachment J,Q**
	All Districts	Health	ADA Handicapped Accessibility Remodel for HUCLA, Wilmington, Long Beach, and Bellflower Clinics	600,000.00	180 days	Remodel facility's counters and restrooms to comply with ADA and HIPPA requirements.	**Attachment O**
Total				**$ 71,368,000.00**			
Energy Efficiency/Renewable	1st	Public Works	Main Electric Service - Lower Yard Alcazar	1,500,000.00	120 days	Replace main electric service and distribution system to make provision for future cogeneration and usage of alternative, renewable energy sources, such as solar, resulting in reduced greenhouse gases.	**Attachment A**
	1st	District Attorney	Archives/Hall of Records	415,000.00	180 days	Energy efficiency measures	**Attachment E**
	1st, 2nd	Sheriff	Men's Central Jail and Century Regional Detention	5,400,000.00	180 days	Retro-commissioning and energy efficiency measures	**Attachment E**
	1st, 4th	Public Works	Environmental retrofit of two automotive repair and maintenance facilities	5,200,000.00	120 days	Modify infrastructure to accommodate alternative fuel, CNG, vehicles to enable the Department to proactively purchase and maintain cleaner vehicles; reducing mobile sources of pollution in highly condensed populated urban communities.	**Attachment A**
	1st, 5th	Various Departments	Thermal Storage	1,000,000.00	180 days	Install thermal storage to reduce peak hour afternoon air conditioning loads with chilled water or ice storage tanks at ISD Admin HQ, DPW Tower and Annex.	**Attachment L**
	1st, 4th, 5th	Public Works	Creating renewable energy with solar panel installation	4,000,000.00	120 days	Apply solar panels to the roofs of 16 county fleet and warehouse facilities in an effort to reduce our demand on the electrical energy grid.	**Attachment A**
	1st, 2nd, 3rd, 5th	Public Works	Airport Energy Conservation & Efficiency Program	2,600,000.00	120 days	Update various airport operating equipment to be more energy efficient and non-polluting, install solar power generating equipment to offset electrical usage of the airport.	**Attachment A**
	All Districts	County-wide	Implementation of Building Cooling System Water Controllers (Cooling Tower Water Chemistry Controls)	$ 2,000,000.00	90 days	Installation of cooling tower water chemistry controls in about 200 facilities	**Attachment L**
	All Districts	County-wide	Water Efficient Fixtures	10,125,000.00	90 days	Install ultra-low flow urinals, waterless urinals and other low-flow appliances throughout county facilities.	**Attachment L,Q**
	All Districts	ISD	Greening County Parking Structures Projects	6,000,000.00	90 days	Energy efficiency, sustainability and solar power installation at ISD maintained parking lots.	**Attachment L**
	All Districts	Public Works	Conversion Technology Demonstration Project-Phase I	10,000,000.00	120 days	Project showcasing conversion of municipal solid waste through non-combustion thermal and biological technologies to produce renewable energy and fuels.	**Attachment A**
	All Districts	Fire Department	Solar Power Roof Array Installation at various Fire Stations	2,715,000.00	180 days	Install solar power roof array at various Fire Stations	**Attachment E**
	All Districts	Parks and Recreation	Solar Power Projects in Various parks	8,000,000.00	180 days	Install solar panels in various parks to offset electrical usage.	**Attachment L,S**
	All Districts	Health	Various Hospital facilities	5,025,000.00	180 days	Retro-commissioning and energy efficiency measures	**Attachment E**
	All Districts	Parks and Recreation	Solar Powered Water Heater Installation Program on all restrooms and pools	7,128,000.00	180 days	Install solar powered water heater at various County swimming pools and restrooms. (Pools-Victoria, Roosevelt, Jesse Owen, Ted Wilkins)	**Attachment F**
	All Districts	Parks and Recreation	Solar Power Roof Array Installation at Various Parks Facilities and Golf Course Facilities	5,750,000.00	180 days	Install solar power roof array	**Attachment E**
	All Districts	Parks and Recreation	Solar Pool Covers for Swimming Pools	2,430,000.00	180 days	Install solar pool covers for all swimming pools to reduce heat losses and capture solar heat.	**Attachment F**
	All Districts	Parks and Recreation	Tankless Water Heaters	336,000.00	180 days	Install tankless water heaters.	**Attachment F**
	All Districts	Parks and Recreation	Replacement of Large Park Lights with Induction Lights	4,083,000.00	180 days	Replace large park lights with induction lights to save electrical usage.	**Attachment F**

LOS ANGELES COUNTY
FEDERAL ECONOMIC STIMULUS PACKAGE
LIST OF PROPOSED PROJECTS
Supervisorial District 1

PROJECT CATEGORY	SUPERVISORIAL DISTRICT	DEPARTMENT	PROJECT NAME	FUNDING REQUESTED	PROJECT START DATE (90, 120, 180 days)	BRIEF DESCRIPTION OF WORK	ATTACHMENT
	All Districts	County-wide	Retro-commissioning and EEMIS Implementation Projects for Medium and Large County Facilities	21,000,000.00	180 days	Retro-commissioning and EEMIS implementation on all time-of-use facilities to have real time monitoring of any electronic building system (HVAC, lighting, utility meters, weather alarms, etc.)	Attachment L
	All Districts	County-wide	Lighting Retrofits and Controls Projects	10,000,000.00	180 days	Lighting retrofits and controls (next generation, high efficiency office and outdoor lighting).	Attachment L
	All Districts	Various Departments	Jails, Hospitals and Various County Facilities	500,000.00	180 days	Cooling tower water supply control upgrades.	Attachment E
	All Districts	County-wide	General Building Maintenance/Refurbishment-Countywide Facilities	216,989,000.00	180 days	Building maintenance including boilers replacement, duct cleaning, upgrade/replace fire alarm system, repair elevators, replace elevator controllers, install new HVAC, replace air handler coils and drain pans, plumbing, roof replacement, asbestos materials removal, repair irrigation system and improve landscaping, replace chemical controllers for building cooling system, replace water main, construct wastewater treatment plant and equipment upgrades at wastewater treatment plant, etc.	Attachment D,O,P,Q
	All Districts	County-wide	General Building Maintenance/Refurbishment-Courthouses	59,954,000.00	180 days	Building maintenance including boilers replacement, duct cleaning, upgrade/replace fire alarm system, repair elevators, replace elevator controllers, install new HVAC, replace air handler coils and drain pans, plumbing, roof replacement, asbestos materials removal, repair irrigation system and improve landscaping, replace chemical controllers for building cooling system, replace water main, construct wastewater treatment plant and equipment upgrades at wastewater treatment plant, etc.	Attachment D
Total				**$ 392,150,000.00**			
Major County Infrastructure Projects	1st	CEO	Eastern Hill Stabilization	30,000,000.00	180 days	Assessment of environmental impacts, implementation of monitoring plan, geotechnical studies on the former Cogen and Blanchard landfill sites, and preparation of a Site Management Plan for the Eastern Hill Improvements project.	Attachment N
	1st, 5th	Sheriff	Female Detention Facilities (Sybil Brand Institute & Pitchess)	350,000,000.00	180 days	Design and construction of a new 1,024 bed female modular housing facility, including support building at Pitchess Detention Center to address Federal Court and Americans Civil Liberties Union (ACLU) concerns on inmate overcrowding and supervision within the existing custody system. Project will be delivered through a design-build contracting process. Design will incorporate sustainable, green building features for certification at a Silver level under the U.S. Green Building Council's Leadership in Energy and Environmental Design Program.	Attachment E
Total				**$ 380,000,000.00**			
Health/Information Technology	1st	Health	Safety Net Health Information Exchange Project (LAC-USC network)	5,600,000.00	180 days	Improves exchange of patient information technology.	Attachment A
	1st, 2nd	Health	Electronic Health Record Initiative QCPR Pharmacy (LAC+USC and HUMC)	4,000,000.00	180 days	The QCPR Integrated Medication Management will manage medication therapy by automating the medication process. Main features of this module include: (1) Medication Management (ED, Inpatient and Outpatient), (2) Medication Reconciliation; and (3) Closed Loop Medication. By implementing QCPR pharmacy DHS facilities will reduce medication process time and errors, decrease medication discrepancies, reduce preventable adverse drug events (ADEs), enhance drug inventory control and formulary compliance, and enhance patient safety.	Attachment M
	1st, 2nd	Public Works	Municipal Wireless Infrastructure	10,000,000.00	120 days	Expand the current traffic wireless infrastructure to increase the number of synchronized traffic signals and enable better communication with field service crews. Reduce gas consumption by minimizing the need for field crews to drive to field offices to pickup service assignments.	Attachment A
	1st, 2nd, 5th	Health	Electronic Health Record Initiative EDIS (LAC+USC, HUMC, and OVMC)	4,000,000.00	180 days	Emergency Department Information System (EDIS) is automation of the current paper record in the Emergency Department (ED). By automating the health record, discrete time stamps are created at different points in the patient's travel through the ED. Analyzing these in real time allows bottlenecks in patient flow to be identified and corrected leading to faster patient throughput and decreased wait times in the ED. Through interfaces, all information about the patient (Lab results, Radiologic readings, vital signs, and patient's location) via electronic whiteboard will be available to the clinician in one place. Physician support tools such as alerts to drug/drug interactions and allergy checking are incorporated into the automated record to provide increased safety for the patient and decreased risk management issues for the facility.	Attachment M
	1st, 2nd, 4th,5th	Public Works	Telecommuting	$ 1,000,000.00	120 days	Enhance current PW facilities throughout the County to function as satellite offices with video conferencing capabilities for County employees who are interested in telecommuting. Reduce gas consumption and traffic congestion.	Attachment A
	All Districts	Public Works	Traffic Signs Wireless Tracking System	800,000.00	120 days	Track traffic signs using wireless devices and minimize the need to drive to 150,000 traffic signs through the County.	Attachment A
	All Districts	ISD	NetScout Probes	5,000,000.00	120 days	To facilitate WAN/LAN bandwidth analysis to efficiently allocate resources. This will save money by potentially putting off unnecessary bandwidth upgrades.	Attachment B
	All Districts	ISD	Unisys mainframe replacement	250,000.00	120 days	Current Unisys mainframe needs to be replaced by smaller system following departure of Child Support workload to State solution. Smaller platform will reduce associated software licensing, thereby reducing costs for remaining Unisys applications.	Attachment B
	All Districts	ISD	Midrange Windows Servers	400,000.00	120 days	Servers required to accelerate consolidation/virtualization project, to improve disaster recovery, reduce energy needs and to prepare for relocation to new data center in 2012.	Attachment B
	All Districts	ISD	WAAS Network Appliances (20)	300,000.00	120 days	WAAS appliances make the transmission of various types of LAN traffic more efficient over the WAN, thereby eliminating the need for costly bandwidth upgrades.	Attachment B
	All Districts	ISD	Non-licensed microwave links (10)	150,000.00	120 days	To provide rapid connectivity for departments requiring additional bandwidth. Will avoid the cost of leased circuits from the phone company	Attachment B
	All Districts	ISD	Install 2500 VOIP Telephone Systems	1,500,000.00	120 days	Install 2500 VOIP telephone lines to replace telephone lines that operate off of obsolete telephone switches (PBXs). Many County PBXs are end-of-life and cannot be replaced.	Attachment B
	All Districts	DMH	Pharmacy Benefit Management Services Agreement	1,500,000.00	120 days	Replace a very old and expensive to maintain and operate pharmacy system in DMH with a service provider that can provide a more cost effective solution. This service is expected to facilitate operational efficiencies, price reductions for some medications, and much richer data with witch to manage the pharmacy benefit for indigent clients.	Attachment M
	All Districts	DMH	Katie A. Referral System	800,000.00	120 days	Provide an automated referral process for DCFS referrals to DMH and DHS.	Attachment M

LOS ANGELES COUNTY
FEDERAL ECONOMIC STIMULUS PACKAGE
LIST OF PROPOSED PROJECTS
Supervisorial District 1

PROJECT CATEGORY	SUPERVISORIAL DISTRICT	DEPARTMENT	PROJECT NAME	FUNDING REQUESTED	PROJECT START DATE (90, 120, 180 days)	BRIEF DESCRIPTION OF WORK	ATTACHMENT
	All Districts	DMH	Electronic Content Management	1,000,000.00	120 days	Manage project, contract and regulatory information electronic. Can supplement the IBHIS by providing an indexed store of electronic copies of hard copy information that needs to be incorporated into the health record.	Attachment M
	All Districts	DMH	Convert DMH Web Site to the New County-Standard Websphere Portal	400,000.00	120 days	DMH currently has two separate Web Sites that are difficult to maintain and often provide inconsistent information. DMH needs to consolidate the content into one site that is built upon the new County standard Websphere Portal, a technology entirely new to DMH and the County. There is no available expertise in DMH or the County, so contract resources are required.	Attachment M
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	All Districts	DMH	Integrated Behavioral Health Information System (IBHIS)	2,000,000.00	180 days	Acquire and implement an electronic health record system for mental health. This will be perhaps the largest electronic health record project so far in the U.S. It will serve all DMH directly operated sites with clinical, administrative, and financial functionality. It will exchange data electronically with contracted providers of mental health services.	Attachment M
	All Districts	DMH	Expend Tele-Mental Health (TMH) throughout DMH and provide access to the contract provider community	1,000,000.00	180 days	Position DMH and its providers to get maximum value from the coming electronic health record system (IBHIS) by providing the capability to provide services remotely to clients. The physician will be able to access the client's record online and interact with the client through an electronic interface.	Attachment M
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	All Districts	ISD	IBM Mainframes	1,000,000.00	180 days	Replacement of existing IBM systems Earlier replacement will avoid 09-10 costs and reduce ongoing rates. Note Board Equipment Letter needed for purchases over $250k.	Attachment B
	All Districts	ISD	Wireless LAN deployment (Pilot)	1,250,000.00	180 days	To facilitate deployment of new wireless LANs and upgrade existing LANs to centralized architecture. Reflects estimate for minimal deployment. Significant additional equipment would be needed for full countywide WiFi (e.g. LAC+USC has 600+ WAPs, Library has 400+).	Attachment B
	All Districts	Health	DHS Centralized Storage	1,500,000.00	180 days	To consolidate IT support and drive operational efficiency, to implement an enterprise an enterprise storage strategy that will relieve the hospitals of their data management chores (off-site backup, data retention, data restore, archival, recovery). A centralized storage infrastructure will protect electronic patient data for the regulatory mandated duration and enable the tactical implementation of Business Continuity and Disaster Recovery plans.	Attachment M
	All Districts	Health, DMH, DCFS	Enterprise Master Person Index (EMPI)	7,700,000.00	180 days	DHS, DMH and DCFS propose to implement QuadraMed EMPI to establish the foundation for a County-wide identity management solution. For the first time in County history, patients/clients receiving care or services at any facility in the three participating departments will have a unique person identifier cross referenced with all of their medical/service records to facilitate secured, real time electronic exchange of clinical, administrative, insurance eligibility and financial data. This identity platform can be expanded to other County departments that serve overlapping client populations such as Probation, DPSS and Public health.	Attachment M
	All Districts	Probation, Sheriff, Health, DMH	Probation Electronic Medical Record System (PEMRS)	2,870,000.00	180 days	To modernize an entirely manual paper-based medical record system for children detained in the Probation juvenile halls and camps (22 locations); system interfaces (Justice Systems, Health/Mental Health Systems, Ancillary Systems; closed loop medication with bar coding verification of five rights-right patient, medication, dose, route and time; data warehouse evaluating physician performance and best clinical practice; Enterprise Master Person Index. The goal is to leverage existing Sheriff's Cerner licenses for EMR for adults in the County jails.	Attachment M
	All Districts	Health, DMH, DCFS	Enterprise mHUB (E-mHUB)	2,000,000.00	180 days	DHS has five 'Medical Hubs' who provide medical, forensic, and mental health screening services for at-risk children monitored by DCFS. E-mHUB is intended to share appointment scheduling and medical information/history access DCFS, DMH and DHS, thus maximizing continuity of care for these at-risk children.	Attachment M
	All Districts	Health	Scanning Services	4,500,000.00	180 days	Implementing and maintaining Quantum EDM above requires staff to perform scanning services for transferring all the hand written patient-centric documentation into electronic form. Scanning Services are over the above existing staffing levels in the DHS facilities' Health Information Management (HIM, aka Medical Records) Departments. During implementation, HIM is required to simultaneously file documents in charts/check out charts/deliver and pick up within facility/check in charts and unburst a chart/scan documentation into Quantum EDM/refile paperwork in chart.	Attachment M

LOS ANGELES COUNTY
FEDERAL ECONOMIC STIMULUS PACKAGE
LIST OF PROPOSED PROJECTS
Supervisorial District 1

PROJECT CATEGORY	SUPERVISORIAL DISTRICT	DEPARTMENT	PROJECT NAME	FUNDING REQUESTED	PROJECT START DATE (90, 120, 180 days)	BRIEF DESCRIPTION OF WORK	ATTACHMENT
	All Districts	Health	Electronic Health Record Initiative QCPR/CPOE Pilot	6,000,000.00	180 days	Incorporate clinical transformation activities; implement QCPRComputerized Physician Order Entry (QCPR/CPOE) module at selected service areas; develop required interfaces with the ancillary systems; provide aggressive hands-on education and in-person and virtual training modules.	Attachment M
	All Districts	Public Health	Public Health Clinic Systems Modernization and Health Data Exchange	800,000.00	180 days	Replacement of aging systems in all 14 Public Health clinics with modern clinical/disease mgmt. Systems to enable health data exchange with County agencies. The replacement and modernization of these systems will improve the efficiency/effectiveness of clinical operations and provide an ability to exchange population-based health data with public health partners. Additionally, DPH will be able to manage financial/clinical billing operations and nursing field support activities.	Attachment M
Total				**$ 74,820,000.00**			
Transportation/Infrastructure	1st, 5th	Public Works	San Gabriel Valley Intelligent Transportation System	18,500,000.00	120 days	Monitor and/or control traffic signals and closed circuit television cameras from Traffic Management Center to improve multi-jurisdictional traffic flow.	Attachment A
	1st, 2nd, 4th,5th	Public Works	Bridge Seismic Retrofit Projects	3,225,000.00	180 days	Bridget seismic retrofit	Attachment R
	All Districts	Public Works	Retro commission the Public Works Waterworks System	$ 2,000,000.00	90 days	Install monitoring and implement DPW's Waterworks pumping and delivery system onto EEMIS. Conduct optimization studies, identify upgrades, and implement upgrades. Establish operations monitoring program.	Attachment L
	All Districts	Public Works	Various Water/Flood Projects	261,000,000.00	120 days	Improve water quality, capture and use wetland to treat storm water, repair/replace critical infrastructure components at dams and restore the dams' full capabilities for flood control and water conservation, construct new water system and water main in various locations.	Attachment A, S
	All Districts	Public Works	Airport Projects	28,100,000.00	120 days	Reconstruct airport aircraft parking areas and drainage systems, update aircraft taxiway light and guidance system to current FAA standards, resurface pavements, and replace deteriorated perimeter fencing in various Airports.	Attachment A
	All Districts	County-wide	Road and Pavement Improvement Projects	186,014,000.00	180 days	Reconstruct and resurface pavement for various locations	Attachment A,P,Q
	All Districts	Parks and Recreation	Recycled Water Connection Projects at various parks	5,838,000.00	180 days	Recycle irrigation water	Attachment H
Total				**$ 504,677,000.00**			
Housing	All Districts	CDC	General Maintenance	$ 45,050,000.00	180 days	General building maintenance for public and low income housing including replace and repave parking lots, repair stucco/paint building, roofs replacement, remodel kitchens, termite abatement/relocation, replace flooring/carpet, cycle painting/unit interior, and boilers replacement at various location..	Attachment K
	All Districts	CDC	Safety and Security Improvements	17,000,000.00	180 days	Safety and security improvement for public and low income housing including replacement of chain link fence and sidewalk, ADA/Section 504 compliance, Installation of security cameras, lead base paint abatement, modernize elevators/504 compliance, and upgrade fire alarm systems.	Attachment K
	All Districts	CDC	Energy Efficient Improvements	19,000,000.00	180 days	Replace irrigation/landscape, convert electrical to individual meters, and windows replacement.	Attachment K
	All Districts	CDC	CDBG Infrastructure Projects	14,005,000.00	180 days	CDBG Infrastructure projects	
Total				**$ 95,055,000.00**			
Grand Total				**$ 1,518,070,000.00**			

LOS ANGELES COUNTY
FEDERAL ECONOMIC STIMULUS PACKAGE
LIST OF PROPOSED PROJECTS
Supervisorial District 2

PROJECT CATEGORY	SUPERVISORIAL DISTRICT	DEPARTMENT	PROJECT NAME	FUNDING REQUESTED	PROJECT START DATE (90, 120, 180 days)	BRIEF DESCRIPTION OF WORK	ATTACHMENT
American Disabilities Act (ADA)				$ **65,015,000.00**			
Energy Efficiency/Renewable				**380,335,000.00**			
Major County Infrastructure Projects				**640,000,000.00**			
Health/Information Technology				**72,470,000.00**			
Transportation/Infrastructure				**486,177,000.00**			
Housing				**95,055,000.00**			
Grand Total				$ **1,739,052,000.00**			
American Disabilities Act (ADA)	All Districts	Public Library	Public Libraries ADA Access Modifications Projects (Carson, El Monte, La Verne, Norwalk, Rosemead, Rowland Heights, Valencia, West Covina)	$ 4,400,000.00	120 days	Modify libraries accessible to meet the minimum ADA requirements for Program Access (examples: accessible parking with a path of travel to the entrance, accessible entrance doors, accessible drinking fountains and restrooms)	**Attachment J**
	All Districts	DCSS	DCSS Facilities ADA Project (Altadena, East Los Angeles, Los Nietos, Maravilla, Willowbrook)	2,000,000.00	120 days	To comply with the minimum ADA requirements for access to physical facilities. (examples: Parking, exterior route with ramp, door hardware, signage, elevator, stairway with handrails and striping, restrooms, emergency exit ramp, and signage)	**Attachment J**
	All Districts	Parks and Recreation	Parks Facilities ADA Project (Arboretum, Bonnelli Regional Park, Castaic Regional Park, Kenneth Hahn Regional Park, Placerita Regional Park, Whittier Narrows Recreation)	58,015,000.00	120 days	To comply with the minimum ADA requirements. (examples: Parking, path of travel, and signage, play areas renovations, and restrooms replacement at various locations)	**Attachment J,Q**
	All Districts	Health	ADA Handicapped Accessibility Remodel for HUCLA, Wilmington, Long Beach, and Bellflower Clinics	600,000.00	180 days	Remodel facility's counters and restrooms to comply with ADA and HIPPA requirements.	**Attachment O**
Total				$ **65,015,000.00**			
Energy Efficiency/Renewable	2nd	Health	MLK Hospital	300,000.00	180 days	Variable frequency drive installations	**Attachment E**
	1st, 2nd	Sheriff	Men's Central Jail and Century Regional Detention	5,400,000.00	180 days	Retro-commissioning and energy efficiency measures	**Attachment E**
	1st, 2nd, 3rd, 5th	Public Works	Airport Energy Conservation & Efficiency Program	2,600,000.00	120 days	Update various airport operating equipment to be more energy efficient and non-polluting, install solar power generating equipment to offset electrical usage of the airport.	**Attachment A**
	All Districts	County-wide	Implementation of Building Cooling System Water Controllers (Cooling Tower Water Chemistry Controls)	$ 2,000,000.00	90 days	Installation of cooling tower water chemistry controls in about 200 facilities	**Attachment L**
	All Districts	County-wide	Water Efficient Fixtures	10,125,000.00	90 days	Install ultra-low flow urinals, waterless urinals and other low-flow appliances throughout county facilities.	**Attachment L,Q**
	All Districts	ISD	Greening County Parking Structures Projects	6,000,000.00	90 days	Energy efficiency, sustainability and solar power installation at ISD maintained parking lots.	**Attachment L**
	All Districts	Public Works	Conversion Technology Demonstration Project-Phase I	10,000,000.00	120 days	Project showcasing conversion of municipal solid waste through non-combustion thermal and biological technologies to produce renewable energy and fuels.	**Attachment A**
	All Districts	Fire Department	Solar Power Roof Array Installation at various Fire Stations	2,715,000.00	180 days	Install solar power roof array at various Fire Stations	**Attachment E**
	All Districts	Parks and Recreation	Solar Power Projects in Various parks	8,000,000.00	180 days	Install solar panels in various parks to offset electrical usage.	**Attachment L,S**
	All Districts	Health	Various Hospital facilities	5,025,000.00	180 days	Retro-commissioning and energy efficiency measures	**Attachment E**
	All Districts	Parks and Recreation	Solar Powered Water Heater Installation Program on all restrooms and pools	7,128,000.00	180 days	Install solar powered water heater at various County swimming pools and restrooms. (Pools-Victoria, Roosevelt, Jesse Owen, Ted Wilkins)	**Attachment F**
	All Districts	Parks and Recreation	Solar Power Roof Array Installation at Various Parks Facilities and Golf Course Facilities	5,750,000.00	180 days	install solar power roof array	**Attachment E**
	All Districts	Parks and Recreation	Solar Pool Covers for Swimming Pools	2,430,000.00	180 days	Install solar pool covers for all swimming pools to reduce heat losses and capture solar heat.	**Attachment F**
	All Districts	Parks and Recreation	Tankless Water Heaters	336,000.00	180 days	Install tankless water heaters.	**Attachment F**
	All Districts	Parks and Recreation	Replacement of Large Park Lights with Induction Lights	4,083,000.00	180 days	Replace large park lights with induction lights to save electrical usage.	**Attachment F**
	All Districts	County-wide	Retro-commissioning and EEMIS Implementation Projects for Medium and Large County Facilities	21,000,000.00	180 days	Retro-commissioning and EEMIS implementation on all time-of-use facilities to have real time monitoring of any electronic building system (HVAC, lighting, utility meters, weather alarms, etc.)	**Attachment L**
	All Districts	County-wide	Lighting Retrofits and Controls Projects	10,000,000.00	180 days	Lighting retrofits and controls (next generation, high efficiency office and outdoor lighting).	**Attachment L**
	All Districts	Various Departments	Jails, Hospitals and Various County Facilities	500,000.00	180 days	Cooling tower water supply control upgrades.	**Attachment E**
	All Districts	County-wide	General Building Maintenance/Refurbishment-Countywide Facilities	216,989,000.00	180 days	Building maintenance including boilers replacement, duct cleaning, upgrade/replace fire alarm system, repair elevators, replace elevator controllers, install new HVAC, replace air handler coils and drain pans, plumbing, roof replacement, asbestos materials removal, repair irrigation system and improve landscaping, replace chemical controllers for building cooling system, replace water main, construct wastewater treatment plant and equipment upgrades at wastewater treatment plant, etc.	**Attachment D,O,P,Q**
	All Districts	County-wide	General Building Maintenance/Refurbishment-Courthouses	59,954,000.00	180 days	Building maintenance including boilers replacement, duct cleaning, upgrade/replace fire alarm system, repair elevators, replace elevator controllers, install new HVAC, replace air handler coils and drain pans, plumbing, roof replacement, asbestos materials removal, repair irrigation system and improve landscaping, replace chemical controllers for building cooling system, replace water main, construct wastewater treatment plant and equipment upgrades at wastewater treatment plant, etc.	**Attachment D**
Total				$ **380,335,000.00**			

LOS ANGELES COUNTY
FEDERAL ECONOMIC STIMULUS PACKAGE
LIST OF PROPOSED PROJECTS
Supervisorial District 2

PROJECT CATEGORY	SUPERVISORIAL DISTRICT	DEPARTMENT	PROJECT NAME	FUNDING REQUESTED	PROJECT START DATE (90, 120, 180 days)	BRIEF DESCRIPTION OF WORK	ATTACHMENT
Major County Infrastructure Projects	2nd	Health	Harbor/UCLA Medical Center (Surgery/Emergency Room Facility)	350,000,000.00	180 days	Design and construction of a 190,300 square foot addition to replace the existing emergency and surgical suites; central sterile facilities; and electrical connection to Southern California Edison at Harbor-UCLA Medical Center.	**Attachment E**
	2nd	Health	MLK Refurbishment and Retrofit	290,000,000.00	180 days	Project 1: Reconfiguration of the former Trauma Building into a new patient tower and reconfiguration of the MACC building (former hospital) to accommodate an emergency room and any support services required for the new patient tower. Project 2: Construction of an ancillary building consisting of a new emergency room and support services for the new patient tower. Also, construction of a new MACC building This project will replace the services provided in the current MACC building.	**Attachment N**
Total				$ **640,000,000.00**			
Health/Information Technology	1st, 2nd	Health	Electronic Health Record Initiative QCPR Pharmacy (LAC+USC and HUMC)	4,000,000.00	180 days	The QCPR Integrated Medication Management will manage medication therapy by automating the medication process. Main features of this module include: (1) Medication Management (ED, Inpatient and Outpatient), (2) Medication Reconciliation; and (3) Closed Loop Medication. By implementing QCPR pharmacy DHS facilities will reduce medication process time and errors, decrease medication discrepancies, reduce preventable adverse drug events (ADEs), enhance drug inventory control and formulary compliance, and enhance patient safety.	**Attachment M**
	1st, 2nd	Public Works	Municipal Wireless Infrastructure	10,000,000.00	120 days	Expand the current traffic wireless infrastructure to increase the number of synchronized traffic signals and enable better communication with field service crews. Reduce gas consumption by minimizing the need for field crews to drive to field offices to pickup service assignments.	**Attachment A**
	1st, 2nd, 5th	Health	Electronic Health Record Initiative EDIS (LAC+USC, HUMC, and OVMC)	4,000,000.00	180 days	Emergency Department Information System (EDIS) is automation of the current paper record in the Emergency Department (ED). By automating the health record, discrete time stamps are created at different points in the patient's travel through the ED. Analyzing these in real time allows bottlenecks in patient flow to be identified and corrected leading to faster patient throughput and decreased wait times in the ED. Through interfaces, all information about the patient (Lab results, Radiologic readings, vital signs, and patient's location) via electronic whiteboard will be available to the clinician in one place. Physician support tools such as alerts to drug/drug interactions and allergy checking are incorporated into the automated record to provide increased safety for the patient and decreased risk management issues for the facility.	**Attachment M**
	2nd, 4th, 5th	Health	Quantum EDM (Olive View, Rancho, MLK and HDHS)	3,250,000.00	180 days	DHS contracted with QuadraMed for their Quantum Electronic Document Management or EDM application. EDM captures scanned images of patient-centric documentation generated in a healthcare environment and will automate the Medical Records chart so that its content can be viewed on-line. EDM is only a graphic representation of hospital forms completed by hand and is not a true electronic health record.	**Attachment M**
	1st, 2nd, 4th,5th	Public Works	Telecommuting	$ 1,000,000.00	120 days	Enhance current PW facilities throughout the County to function as satellite offices with video conferencing capabilities for County employees who are interested in telecommuting. Reduce gas consumption and traffic congestion.	**Attachment A**
	All Districts	Public Works	Traffic Signs Wireless Tracking System	800,000.00	120 days	Track traffic signs using wireless devices and minimize the need to drive to 150,000 traffic signs through the County.	**Attachment A**
	All Districts	ISD	NetScout Probes	5,000,000.00	120 days	To facilitate WAN/LAN bandwidth analysis to efficiently allocate resources. This will save money by potentially putting off unnecessary bandwidth upgrades.	**Attachment B**
	All Districts	ISD	Unisys mainframe replacement	250,000.00	120 days	Current Unisys mainframe needs to be replaced by smaller system following departure of Child Support workload to State solution. Smaller platform will reduce associated software licensing, thereby reducing costs for remaining Unisys applications.	**Attachment B**
	All Districts	ISD	Midrange Windows Servers	400,000.00	120 days	Servers required to accelerate consolidation/virtualization project, to improve disaster recovery, reduce energy needs and to prepare for relocation to new data center in 2012.	**Attachment B**
	All Districts	ISD	WAAS Network Appliances (20)	300,000.00	120 days	WAAS appliances make the transmission of various types of LAN traffic more efficient over the WAN, thereby eliminating the need for costly bandwidth upgrades.	**Attachment B**
	All Districts	ISD	Non-licensed microwave links (10)	150,000.00	120 days	To provide rapid connectivity for departments requiring additional bandwidth. Will avoid the cost of leased circuits from the phone company	**Attachment B**
	All Districts	ISD	Install 2500 VOIP Telephone Systems	1,500,000.00	120 days	Install 2500 VOIP telephone lines to replace telephone lines that operate off of obsolete telephone switches (PBXs). Many County PBXs are end-of-life and cannot be replaced.	**Attachment B**
	All Districts	DMH	Pharmacy Benefit Management Services Agreement	1,500,000.00	120 days	Replace a very old and expensive to maintain and operate pharmacy system in DMH with a service provider that can provide a more cost effective solution. This service is expected to facilitate operational efficiencies, price reductions for some medications, and much richer data with witch to manage the pharmacy benefit for indigent clients.	**Attachment M**
	All Districts	DMH	Katie A. Referral System	800,000.00	120 days	Provide an automated referral process for DCFS referrals to DMH and DHS.	**Attachment M**
	All Districts	DMH	Electronic Content Management	1,000,000.00	120 days	Manage project, contract and regulatory information electronic. Can supplement the IBHIS by providing an indexed store of electronic copies of hard copy information that needs to be incorporated into the health record.	**Attachment M**
	All Districts	DMH	Convert DMH Web Site to the New County-Standard Websphere Portal	400,000.00	120 days	DMH currently has two separate Web Sites that are difficult to maintain and often provide inconsistent information. DMH needs to consolidate the content into one site that is built upon the new County standard Websphere Portal, a technology entirely new to DMH and the County. There is no available expertise in DMH or the County, so contract resources are required.	**Attachment M**

LOS ANGELES COUNTY
FEDERAL ECONOMIC STIMULUS PACKAGE
LIST OF PROPOSED PROJECTS
Supervisorial District 2

PROJECT CATEGORY	SUPERVISORIAL DISTRICT	DEPARTMENT	PROJECT NAME	FUNDING REQUESTED	PROJECT START DATE (90, 120, 180 days)	BRIEF DESCRIPTION OF WORK	ATTACHMENT
	All Districts	DMH	Increased data network bandwidth to all DMH directly operated sites to assure optimal performance for TMH and the IBHIS	1,000,000.00	120 days	Provide either redundant T1 links to all clinics or fiber optic links to assure that each clinic site can effectively use TMH and the IBHIS	Attachment M
	All Districts	DMH	Integrated Behavioral Health Information System (IBHIS) Medical Records Data Cleansing and Standardization	1,000,000.00	180 days	Prepare DMH health records data for conversion to the IBHIS. Involves investigation of possible duplicate records. Requires medical records and technical expertise best obtained from a qualified vendor. This is a critical pre-IBHIS task.	Attachment M
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	All Districts	DMH	Integrated Behavioral Health Information System (IBHIS)	2,000,000.00	180 days	Acquire and implement an electronic health record system for mental health. This will be perhaps the largest electronic health record project so far in the U.S. It will serve all DMH directly operated sites with clinical, administrative, and financial functionality. It will exchange data electronically with contracted providers of mental health services.	Attachment M
	All Districts	DMH	Expend Tele-Mental Health (TMH) throughout DMH and provide access to the contract provider community	1,000,000.00	180 days	Position DMH and its providers to get maximum value from the coming electronic health record system (IBHIS) by providing the capability to provide services remotely to clients. The physician will be able to access the client's record online and interact with the client through an electronic interface.	Attachment M
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	All Districts	DMH	DMH Data Warehouse Redesign	1,000,000.00	180 days	As DMH moves from a paper based environment to an electronic medical record, its data warehouse will need to be redesigned to accommodate a great deal of new clinical, administrative and financial data. This work can begin in advance of the IBHIS implementation, but requires the IBHIS installation to finalize the structure.	Attachment M
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	All Districts	ISD	LAN switch replacement	1,500,000.00	180 days	To replace end-of-life switches for several departments	Attachment B
	All Districts	ISD	IBM Mainframes	1,000,000.00	180 days	Replacement of existing IBM systems Earlier replacement will avoid 09-10 costs and reduce ongoing rates. Note Board Equipment Letter needed for purchases over $250k.	Attachment B
	All Districts	ISD	Wireless LAN deployment (Pilot)	1,250,000.00	180 days	To facilitate deployment of new wireless LANs and upgrade existing LANs to centralized architecture. Reflects estimate for minimal deployment. Significant additional equipment would be needed for full countywide WiFi (e.g. LAC+USC has 600+ WAPs, Library has 400+).	Attachment B
	All Districts	Health	DHS Centralized Storage	1,500,000.00	180 days	To consolidate IT support and drive operational efficiency, to implement an enterprise an enterprise storage strategy that will relieve the hospitals of their data management chores (off-site backup, data retention, data restore, archival, recovery). A centralized storage infrastructure will protect electronic patient data for the regulatory mandated duration and enable the tactical implementation of Business Continuity and Disaster Recovery plans.	Attachment M
	All Districts	Health, DMH, DCFS	Enterprise Master Person Index (EMPI)	7,700,000.00	180 days	DHS, DMH and DCFS propose to implement QuadraMed EMPI to establish the foundation for a County-wide identity management solution. For the first time in County history, patients/clients receiving care or services at any facility in the three participating departments will have a unique person identifier cross referenced with all of their medical/service records to facilitate secured, real time electronic exchange of clinical, administrative, insurance eligibility and financial data. This identity platform can be expanded to other County departments that serve overlapping client populations such as Probation, DPSS and Public health.	Attachment M
	All Districts	Probation, Sheriff, Health, DMH	Probation Electronic Medical Record System (PEMRS)	2,870,000.00	180 days	To modernize an entirely manual paper-based medical record system for children detained in the Probation juvenile halls and camps (22 locations); system interfaces (Justice Systems, Health/Mental Health Systems, Ancillary Systems; closed loop medication with bar coding verification of five rights-right patient, medication, dose, route and time; data warehouse evaluating physician performance and best clinical practice; Enterprise Master Person Index. The goal is to leverage existing Sheriff's Cerner licenses for EMR for adults in the County jails.	Attachment M
	All Districts	Health, DMH, DCFS	Enterprise mHUB (E-mHUB)	2,000,000.00	180 days	DHS has five 'Medical Hubs' who provide medical, forensic, and mental health screening services for at-risk children monitored by DCFS. E-mHUB is intended to share appointment scheduling and medical information/history access DCFS, DMH and DHS, thus maximizing continuity of care for these at-risk children.	Attachment M
	All Districts	Health	Scanning Services	4,500,000.00	180 days	Implementing and maintaining Quantum EDM above requires staff to perform scanning services for transferring all the hand written patient-centric documentation into electronic form. Scanning Services are over the above existing staffing levels in the DHS facilities' Health Information Management (HIM, aka Medical Records) Departments. During implementation, HIM is required to simultaneously file documents in charts/check out charts/deliver and pick up within facility/check in charts and unburst a chart/scan documentation into Quantum EDM/refile paperwork in chart.	Attachment M
	All Districts	Health	Electronic Health Record Initiative QCPR/CPOE Pilot	6,000,000.00	180 days	Incorporate clinical transformation activities; implement QCPRComputerized Physician Order Entry (QCPR/CPOE) module at selected service areas; develop required interfaces with the ancillary systems; provide aggressive hands-on education and in-person and virtual training modules.	Attachment M
	All Districts	Public Health	Public Health Clinic Systems Modernization and Health Data Exchange	800,000.00	180 days	Replacement of aging systems in all 14 Public Health clinics with modern clinical/disease mgmt. Systems to enable health data exchange with County agencies. The replacement and modernization of these systems will improve the efficiency/effectiveness of clinical operations and provide an ability to exchange population-based health data with public health partners. Additionally, DPH will be able to manage financial/clinical billing operations and nursing field support activities.	Attachment M
Total				**$ 72,470,000.00**			

LOS ANGELES COUNTY
FEDERAL ECONOMIC STIMULUS PACKAGE
LIST OF PROPOSED PROJECTS
Supervisorial District 2

PROJECT CATEGORY	SUPERVISORIAL DISTRICT	DEPARTMENT	PROJECT NAME	FUNDING REQUESTED	PROJECT START DATE (90, 120, 180 days)	BRIEF DESCRIPTION OF WORK	ATTACHMENT
Transportation/Infrastructure	1st, 2nd, 4th,5th	Public Works	Bridge Seismic Retrofit Projects	3,225,000.00	180 days	Bridget seismic retrofit	**Attachment R**
	All Districts	Public Works	Retro commission the Public Works Waterworks System	$ 2,000,000.00	90 days	Install monitoring and implement DPW's Waterworks pumping and delivery system onto EEMIS. Conduct optimization studies, identify upgrades, and implement upgrades. Establish operations monitoring program.	**Attachment L**
	All Districts	Public Works	Various Water/Flood Projects	261,000,000.00	120 days	Improve water quality, capture and use wetland to treat storm water, repair/replace critical infrastructure components at dams and restore the dams' full capabilities for flood control and water conservation, construct new water system and water main in various locations.	**Attachment A, S**
	All Districts	Public Works	Airport Projects	28,100,000.00	120 days	Reconstruct airport aircraft parking areas and drainage systems, update aircraft taxiway light and guidance system to current FAA standards, resurface pavements, and replace deteriorated perimeter fencing in various Airports.	**Attachment A**
	All Districts	County-wide	Road and Pavement Improvement Projects	186,014,000.00	180 days	Reconstruct and resurface pavement for various locations	**Attachment A,P,Q**
	All Districts	Parks and Recreation	Recycled Water Connection Projects at various parks	5,838,000.00	180 days	Recycle irrigation water	**Attachment H**
Total				**$ 486,177,000.00**			
Housing	All Districts	CDC	General Maintenance	$ 45,050,000.00	180 days	General building maintenance for public and low income housing including replace and repave parking lots, repair stucco/paint building, roofs replacement, remodel kitchens, termite abatement/relocation, replace flooring/carpet, cycle painting/unit interior, and boilers replacement at various location..	**Attachment K**
	All Districts	CDC	Safety and Security Improvements	17,000,000.00	180 days	Safety and security improvement for public and low income housing including replacement of chain link fence and sidewalk, ADA/Section 504 compliance, Installation of security cameras, lead base paint abatement, modernize elevators/504 compliance, and upgrade fire alarm systems.	**Attachment K**
	All Districts	CDC	Energy Efficient Improvements	19,000,000.00	180 days	Replace irrigation/landscape, convert electrical to individual meters, and windows replacement.	**Attachment K**
	All Districts	CDC	CDBG infrastructure Projects	14,005,000.00	180 days	CDBG Infrastructure projects	
Total				**$ 95,055,000.00**			
Grand Total				**$ 1,739,052,000.00**			

LOS ANGELES COUNTY
FEDERAL ECONOMIC STIMULUS PACKAGE
LIST OF PROPOSED PROJECTS
Supervisorial District 3

PROJECT CATEGORY	SUPERVISORIAL DISTRICT	DEPARTMENT	PROJECT NAME	FUNDING REQUESTED	PROJECT START DATE (90, 120, 180 days)	BRIEF DESCRIPTION OF WORK	ATTACHMENT
American Disabilities Act (ADA)				**$ 70,689,000.00**			
Energy Efficiency/Renewable				**384,855,000.00**			
Major County Infrastructure Projects				**18,000,000.00**			
Health/Information Technology				**70,220,000.00**			
Transportation/Infrastructure				**513,622,000.00**			
Housing				**95,055,000.00**			
Grand Total				**$ 1,152,441,000.00**			
American Disabilities Act (ADA)	3rd	Health	Mid Valley-San Fernando Valley Service Center	25,000.00	120 days	To comply with the minimum ADA requirements.	**Attachment D**
	3rd, 4th	Beaches and Harbors	Beaches Facilities ADA Project (Point Dume, Surfrider, Mother's Beach, Burton Chace Park, Admiralty Park, Dockweiler State Beach, Manhattan Beach, Redondo Beach, Royal Palms)	1,800,000.00	120 days	To comply with the minimum ADA requirements. (examples: Parking, path of travel, restrooms, drinking fountains, and signage)	**Attachment J**
	1st, 3rd, 5th	Probation	Camp Challenger/Gonzales/Louis Routh/Menden Hall/Munz/Kirby Ctr Power Plant	2,749,000.00	120 days	To comply with the minimum ADA requirements.	**Attachment D**
	1st, 3rd, 4th, 5th	Animal Care	Animal Care Facilities ADA Project (HQ, Agoura Hills Shelter, Baldwin Park Shelter, Carson Shelter, Castaic Shelter, Downey Shelter, Lancaster Shelter)	1,100,000.00	120 days	To comply with the minimum ADA access building code requirements. (examples: Parking, signage, path of travel to entrance, entrance ramp, public service county, restrooms and signage)	**Attachment J**
	All Districts	Public Library	Public Libraries ADA Access Modifications Projects (Carson, El Monte, La Verne, Norwalk, Rosemead, Rowland Heights, Valencia, West Covina)	$ 4,400,000.00	120 days	Modify libraries accessible to meet the minimum ADA requirements for Program Access (examples: accessible parking with a path of travel to the entrance, accessible entrance doors, accessible drinking fountains and restrooms)	**Attachment J**
	All Districts	DCSS	DCSS Facilities ADA Project (Altadena, East Los Angeles, Los Nietos, Maravilla, Willowbrook)	2,000,000.00	120 days	To comply with the minimum ADA requirements for access to physical facilities. (examples: Parking, exterior route with ramp, door hardware, signage, elevator, stairway with handrails and striping, restrooms, emergency exit ramp, and signage)	**Attachment J**
	All Districts	Parks and Recreation	Parks Facilities ADA Project (Arboretum, Bonnelli Regional Park, Castaic Regional Park, Kenneth Hahn Regional Park, Placerita Regional Park, Whittier Narrows Recreation)	58,015,000.00	120 days	To comply with the minimum ADA requirements. (examples: Parking, path of travel, and signage, play areas renovations, and restrooms replacement at various locations)	**Attachment J,Q**
	All Districts	Health	ADA Handicapped Accessibility Remodel for HUCLA, Wilmington, Long Beach, and Bellflower Clinics	600,000.00	180 days	Remodel facility's counters and restrooms to comply with ADA and HIPPA requirements.	**Attachment O**
Total				**$ 70,689,000.00**			
Energy Efficiency/Renewable	3rd, 4th	Beaches and Harbors	Beach Restroom Solar Powered Lighting Program	220,000.00	120 days	Install solar panels in various beach restrooms to offset electrical usage.	**Attachment G**
	3rd, 5th	Probation	Combined Heat and Power Installations at County Probation Camps	10,000,000.00	180 days	Install combined heat and power (cogeneration plants) at Dorothy Kirby, Barry Nidorf, and Los Padrinos.	**Attachment L**
	1st, 2nd, 3rd, 5th	Public Works	Airport Energy Conservation & Efficiency Program	2,600,000.00	120 days	Update various airport operating equipment to be more energy efficient and non-polluting, install solar power generating equipment to offset electrical usage of the airport.	**Attachment A**
	All Districts	County-wide	Implementation of Building Cooling System Water Controllers (Cooling Tower Water Chemistry Controls)	$ 2,000,000.00	90 days	Installation of cooling tower water chemistry controls in about 200 facilities	**Attachment L**
	All Districts	County-wide	Water Efficient Fixtures	10,125,000.00	90 days	Install ultra-low flow urinals, waterless urinals and other low-flow appliances throughout county facilities.	**Attachment L,Q**
	All Districts	ISD	Greening County Parking Structures Projects	6,000,000.00	90 days	Energy efficiency, sustainability and solar power installation at ISD maintained parking lots.	**Attachment L**
	All Districts	Public Works	Conversion Technology Demonstration Project-Phase I	10,000,000.00	120 days	Project showcasing conversion of municipal solid waste through non-combustion thermal and biological technologies to produce renewable energy and fuels.	**Attachment A**
	All Districts	Fire Department	Solar Power Roof Array Installation at various Fire Stations	2,715,000.00	180 days	Install solar power roof array at various Fire Stations	**Attachment E**
	All Districts	Parks and Recreation	Solar Power Projects in Various parks	8,000,000.00	180 days	Install solar panels in various parks to offset electrical usage.	**Attachment L,S**
	All Districts	Health	Various Hospital facilities	5,025,000.00	180 days	Retro-commissioning and energy efficiency measures	**Attachment E**
	All Districts	Parks and Recreation	Solar Powered Water Heater Installation Program on all restrooms and pools	7,128,000.00	180 days	Install solar powered water heater at various County swimming pools and restrooms. (Pools-Victoria, Roosevelt, Jesse Owen, Ted Wilkins)	**Attachment F**
	All Districts	Parks and Recreation	Solar Power Roof Array Installation at Various Parks Facilities and Golf Course Facilities	5,750,000.00	180 days	Install solar power roof array	**Attachment E**
	All Districts	Parks and Recreation	Solar Pool Covers for Swimming Pools	2,430,000.00	180 days	Install solar pool covers for all swimming pools to reduce heat losses and capture solar heat.	**Attachment F**
	All Districts	Parks and Recreation	Tankless Water Heaters	336,000.00	180 days	Install tankless water heaters.	**Attachment F**
	All Districts	Parks and Recreation	Replacement of Large Park Lights with Induction Lights	4,083,000.00	180 days	Replace large park lights with induction lights to save electrical usage.	**Attachment F**
	All Districts	County-wide	Retro-commissioning and EEMIS Implementation Projects for Medium and Large County Facilities	21,000,000.00	180 days	Retro-commissioning and EEMIS implementation on all time-of-use facilities to have real time monitoring of any electronic building system (HVAC, lighting, utility meters, weather alarms, etc.)	**Attachment L**
	All Districts	County-wide	Lighting Retrofits and Controls Projects	10,000,000.00	180 days	Lighting retrofits and controls (next generation, high efficiency office and outdoor lighting).	**Attachment L**
	All Districts	Various Departments	Jails, Hospitals and Various County Facilities	500,000.00	180 days	Cooling tower water supply control upgrades.	**Attachment E**
	All Districts	County-wide	General Building Maintenance/Refurbishment-Countywide Facilities	216,989,000.00	180 days	Building maintenance including boilers replacement, duct cleaning, upgrade/replace fire alarm system, repair elevators, replace elevator controllers, install new HVAC, replace air handler coils and drain pans, plumbing, roof replacement, asbestos materials removal, repair irrigation system and improve landscaping, replace chemical controllers for building cooling system, replace water main, construct wastewater treatment plant and equipment upgrades at wastewater treatment plant, etc.	**Attachment D,O,P,Q**
	All Districts	County-wide	General Building Maintenance/Refurbishment-Courthouses	59,954,000.00	180 days	Building maintenance including boilers replacement, duct cleaning, upgrade/replace fire alarm system, repair elevators, replace elevator controllers, install new HVAC, replace air handler coils and drain pans, plumbing, roof replacement, asbestos materials removal, repair irrigation system and improve landscaping, replace chemical controllers for building cooling system, replace water main, construct wastewater treatment plant and equipment upgrades at wastewater treatment plant, etc.	**Attachment D**

LOS ANGELES COUNTY
FEDERAL ECONOMIC STIMULUS PACKAGE
LIST OF PROPOSED PROJECTS
Supervisorial District 3

PROJECT CATEGORY	SUPERVISORIAL DISTRICT	DEPARTMENT	PROJECT NAME	FUNDING REQUESTED	PROJECT START DATE (90, 120, 180 days)	BRIEF DESCRIPTION OF WORK	ATTACHMENT
Total				$ 384,855,000.00			

LOS ANGELES COUNTY
FEDERAL ECONOMIC STIMULUS PACKAGE
LIST OF PROPOSED PROJECTS
Supervisorial District 3

PROJECT CATEGORY	SUPERVISORIAL DISTRICT	DEPARTMENT	PROJECT NAME	FUNDING REQUESTED	PROJECT START DATE (90, 120, 180 days)	BRIEF DESCRIPTION OF WORK	ATTACHMENT
Major County Infrastructure Projects	3rd	Probation	Mental Health Juvenile Hall Facility	18,000,000.00	180 days	Construction of a new, 24,000 square foot, modular dormitory style building to address regulatory standards with regard security and safety for juveniles within the Probation system requiring mental health services. Specific facility needs include, but are not limited to: 64 wet beds (i.e., containing wash basin and toilet), classroom/dayroom space, medical clinic, and associated staff office space.	**Attachment N**
Total				**$ 18,000,000.00**			
Health/Information Technology	3rd, 4th, 5th	Public Works	Automated Meter Reading Project	$ 20,000,000.00	90 days	Replace residential water meters with wireless water meters and eliminate the need to drive to 65,000 homes monthly to read water meters. The wireless infrastructure will reduce driving for field staff by 141,786 miles and 6,000 gallons of fuel annually.	**Attachment A**
	All Districts	Public Works	Traffic Signs Wireless Tracking System	800,000.00	120 days	Track traffic signs using wireless devices and minimize the need to drive to 150,000 traffic signs through the County.	**Attachment A**
	All Districts	ISD	NetScout Probes	5,000,000.00	120 days	To facilitate WAN/LAN bandwidth analysis to efficiently allocate resources. This will save money by potentially putting off unnecessary bandwidth upgrades.	**Attachment B**
	All Districts	ISD	Unisys mainframe replacement	250,000.00	120 days	Current Unisys mainframe needs to be replaced by smaller system following departure of Child Support workload to State solution. Smaller platform will reduce associated software licensing, thereby reducing costs for remaining Unisys applications.	**Attachment B**
	All Districts	ISD	Midrange Windows Servers	400,000.00	120 days	Servers required to accelerate consolidation/virtualization project, to improve disaster recovery, reduce energy needs and to prepare for relocation to new data center in 2012.	**Attachment B**
	All Districts	ISD	WAAS Network Appliances (20)	300,000.00	120 days	WAAS appliances make the transmission of various types of LAN traffic more efficient over the WAN, thereby eliminating the need for costly bandwidth upgrades.	**Attachment B**
	All Districts	ISD	Non-licensed microwave links (10)	150,000.00	120 days	To provide rapid connectivity for departments requiring additional bandwidth. Will avoid the cost of leased circuits from the phone company	**Attachment B**
	All Districts	ISD	Install 2500 VOIP Telephone Systems	1,500,000.00	120 days	Install 2500 VOIP telephone lines to replace telephone lines that operate off of obsolete telephone switches (PBXs). Many County PBXs are end-of-life and cannot be replaced.	**Attachment B**
	All Districts	DMH	Pharmacy Benefit Management Services Agreement	1,500,000.00	120 days	Replace a very old and expensive to maintain and operate pharmacy system in DMH with a service provider that can provide a more cost effective solution. This service is expected to facilitate operational efficiencies, price reductions for some medications, and much richer data with witch to manage the pharmacy benefit for indigent clients.	**Attachment M**
	All Districts	DMH	Katie A. Referral System	800,000.00	120 days	Provide an automated referral process for DCFS referrals to DMH and DHS.	**Attachment M**
	All Districts	DMH	Electronic Content Management	1,000,000.00	120 days	Manage project, contract and regulatory information electronic. Can supplement the IBHIS by providing an indexed store of electronic copies of hard copy information that needs to be incorporated into the health record.	**Attachment M**
	All Districts	DMH	Convert DMH Web Site to the New County-Standard Websphere Portal	400,000.00	120 days	DMH currently has two separate Web Sites that are difficult to maintain and often provide inconsistent information. DMH needs to consolidate the content into one site that is built upon the new County standard Websphere Portal, a technology entirely new to DMH and the County. There is no available expertise in DMH or the County, so contract resources are required.	**Attachment M**
	All Districts	DMH	Increased data network bandwidth to all DMH directly operated sites to assure optimal performance for TMH and the IBHIS	1,000,000.00	120 days	Provide either redundant T1 links to all clinics or fiber optic links to assure that each clinic site can effectively use TMH and the IBHIS	**Attachment M**
	All Districts	DMH	Integrated Behavioral Health Information System (IBHIS) Medical Records Data Cleansing and Standardization	1,000,000.00	180 days	Prepare DMH health records data for conversion to the IBHIS. Involves investigation of possible duplicate records. Requires medical records and technical expertise best obtained from a qualified vendor. This is a critical pre-IBHIS task.	**Attachment M**
	All Districts	DMH	Access Center Improvement Project	2,000,000.00	180 days	The ACCESS Center Improvement Project is the complete reengineering of the physical infrastructure, computing hardware, communications, telephone systems, call center software, and application software for a 24 hour mental health emergency and information call center.	**Attachment M**
	All Districts	DMH	Integrated Behavioral Health Information System (IBHIS)	2,000,000.00	180 days	Acquire and implement an electronic health record system for mental health. This will be perhaps the largest electronic health record project so far in the U.S. It will serve all DMH directly operated sites with clinical, administrative, and financial functionality. It will exchange data electronically with contracted providers of mental health services.	**Attachment M**
	All Districts	DMH	Expend Tele-Mental Health (TMH) throughout DMH and provide access to the contract provider community	1,000,000.00	180 days	Position DMH and its providers to get maximum value from the coming electronic health record system (IBHIS) by providing the capability to provide services remotely to clients. The physician will be able to access the client's record online and interact with the client through an electronic interface.	**Attachment M**
	All Districts	DMH	Personal Health Record education module	500,000.00	180 days	Develop a training program for consumers of County health care services on the available options for a Personal Health Record, the appropriate and secure use of such a record, and what to consider when selecting a provider for the Personal Health Record.	**Attachment M**
	All Districts	DMH	DMH Data Warehouse Redesign	1,000,000.00	180 days	As DMH moves from a paper based environment to an electronic medical record, its data warehouse will need to be redesigned to accommodate a great deal of new clinical, administrative and financial data. This work can begin in advance of the IBHIS implementation, but requires the IBHIS installation to finalize the structure.	**Attachment M**
	All Districts	ISD	Teleconferencing Systems for 20 Conference Rooms	500,000.00	180 days	Purchase teleconferencing systems for 20 conference rooms, includes cameras, TV screens and videoconference Codec's and switches. This is an estimate for minimal deployment, significant additional equipment would be needed for full countywide conferencing capability.	**Attachment B**
	All Districts	ISD	LAN switch replacement	1,500,000.00	180 days	To replace end-of-life switches for several departments	**Attachment B**
	All Districts	ISD	IBM Mainframes	1,000,000.00	180 days	Replacement of existing IBM systems Earlier replacement will avoid 09-10 costs and reduce ongoing rates. Note Board Equipment Letter needed for purchases over $250k.	**Attachment B**
	All Districts	ISD	Wireless LAN deployment (Pilot)	1,250,000.00	180 days	To facilitate deployment of new wireless LANs and upgrade existing LANs to centralized architecture. Reflects estimate for minimal deployment. Significant additional equipment would be needed for full countywide WiFi (e.g. LAC+USC has 600+ WAPs, Library has 400+).	**Attachment B**

LOS ANGELES COUNTY
FEDERAL ECONOMIC STIMULUS PACKAGE
LIST OF PROPOSED PROJECTS
Supervisorial District 3

PROJECT CATEGORY	SUPERVISORIAL DISTRICT	DEPARTMENT	PROJECT NAME	FUNDING REQUESTED	PROJECT START DATE (90, 120, 180 days)	BRIEF DESCRIPTION OF WORK	ATTACHMENT
	All Districts	Health	DHS Centralized Storage	1,500,000.00	180 days	To consolidate IT support and drive operational efficiency, to implement an enterprise an enterprise storage strategy that will relieve the hospitals of their data management chores (off-site backup, data retention, data restore, archival, recovery). A centralized storage infrastructure will protect electronic patient data for the regulatory mandated duration and enable the tactical implementation of Business Continuity and Disaster Recovery plans.	Attachment M
	All Districts	Health, DMH, DCFS	Enterprise Master Person Index (EMPI)	7,700,000.00	180 days	DHS, DMH and DCFS propose to implement QuadraMed EMPI to establish the foundation for a County-wide identity management solution. For the first time in County history, patients/clients receiving care or services at any facility in the three participating departments will have a unique person identifier cross referenced with all of their medical/service records to facilitate secured, real time electronic exchange of clinical, administrative, insurance eligibility and financial data. This identity platform can be expanded to other County departments that serve overlapping client populations such as Probation, DPSS and Public health.	Attachment M
	All Districts	Probation, Sheriff, Health, DMH	Probation Electronic Medical Record System (PEMRS)	2,870,000.00	180 days	To modernize an entirely manual paper-based medical record system for children detained in the Probation juvenile halls and camps (22 locations); system interfaces (Justice Systems, Health/Mental Health Systems, Ancillary Systems; closed loop medication with bar coding verification of five rights-right patient, medication, dose, route and time; data warehouse evaluating physician performance and best clinical practice; Enterprise Master Person Index. The goal is to leverage existing Sheriff's Cerner licenses for EMR for adults in the County jails.	Attachment M
	All Districts	Health, DMH, DCFS	Enterprise mHUB (E-mHUB)	2,000,000.00	180 days	DHS has five 'Medical Hubs' who provide medical, forensic, and mental health screening services for at-risk children monitored by DCFS. E-mHUB is intended to share appointment scheduling and medical information/history access DCFS, DMH and DHS, thus maximizing continuity of care for these at-risk children.	Attachment M
	All Districts	Health	Scanning Services	4,500,000.00	180 days	Implementing and maintaining Quantum EDM above requires staff to perform scanning services for transferring all the hand written patient-centric documentation into electronic form. Scanning Services are over the above existing staffing levels in the DHS facilities' Health Information Management (HIM, aka Medical Records) Departments. During implementation, HIM is required to simultaneously file documents in charts/check out charts/deliver and pick up within facility/check in charts and unburst a chart/scan documentation into Quantum EDM/refile paperwork in chart.	Attachment M
	All Districts	Health	Electronic Health Record Initiative QCPR/CPOE Pilot	6,000,000.00	180 days	Incorporate clinical transformation activities; implement QCPRComputerized Physician Order Entry (QCPR/CPOE) module at selected service areas; develop required interfaces with the ancillary systems; provide aggressive hands-on education and in-person and virtual training modules.	Attachment M
	All Districts	Public Health	Public Health Clinic Systems Modernization and Health Data Exchange	800,000.00	180 days	Replacement of aging systems in all 14 Public Health clinics with modern clinical/disease mgmt. Systems to enable health data exchange with County agencies. The replacement and modernization of these systems will improve the efficiency/effectiveness of clinical operations and provide an ability to exchange population-based health data with public health partners. Additionally, DPH will be able to manage financial/clinical billing operations and nursing field support activities.	Attachment M
Total				**$ 70,220,000.00**			
Transportation/Infrastructure	3rd, 4th	Beaches and Harbors	Water Quality	14,030,000.00	180 days	Re-sleeve the aging sewer lateral lines to prevent groundwater and coastal water bacterial contamination in various facilities/areas.	Attachment C
	3rd, 4th	Beaches and Harbors	Habitat Restoration in various beaches and basins	16,640,000.00	180 days	Beach renourishment, restoration of the natural flow of the creek, sediment, debris clean-up, and slope revegetation and refurbishment.	Attachment C
	All Districts	Public Works	Retro commission the Public Works Waterworks System	$ 2,000,000.00	90 days	Install monitoring and implement DPW's Waterworks pumping and delivery system onto EEMIS. Conduct optimization studies, identify upgrades, and implement upgrades. Establish operations monitoring program.	Attachment L
	All Districts	Public Works	Various Water/Flood Projects	261,000,000.00	120 days	Improve water quality, capture and use wetland to treat storm water, repair/replace critical infrastructure components at dams and restore the dams' full capabilities for flood control and water conservation, construct new water system and water main in various locations.	Attachment A, S
	All Districts	Public Works	Airport Projects	28,100,000.00	120 days	Reconstruct airport aircraft parking areas and drainage systems, update aircraft taxiway light and guidance system to current FAA standards, resurface pavements, and replace deteriorated perimeter fencing in various Airports.	Attachment A
	All Districts	County-wide	Road and Pavement Improvement Projects	186,014,000.00	180 days	Reconstruct and resurface pavement for various locations	Attachment A,P,Q
	All Districts	Parks and Recreation	Recycled Water Connection Projects at various parks	5,838,000.00	180 days	Recycle irrigation water	Attachment H
Total				**$ 513,622,000.00**			
Housing	All Districts	CDC	General Maintenance	$ 45,050,000.00	180 days	General building maintenance for public and low income housing including replace and repave parking lots, repair stucco/paint building, roofs replacement, remodel kitchens, termite abatement/relocation, replace flooring/carpet, cycle painting/unit interior, and boilers replacement at various location..	Attachment K
	All Districts	CDC	Safety and Security Improvements	17,000,000.00	180 days	Safety and security improvement for public and low income housing including replacement of chain link fence and sidewalk, ADA/Section 504 compliance, Installation of security cameras, lead base paint abatement, modernize elevators/504 compliance, and upgrade fire alarm systems.	Attachment K
	All Districts	CDC	Energy Efficient Improvements	19,000,000.00	180 days	Replace irrigation/landscape, convert electrical to individual meters, and windows replacement.	Attachment K
	All Districts	CDC	CDBG Infrastructure Projects	14,005,000.00	180 days	CDBG Infrastructure projects	
Total				**$ 95,055,000.00**			
Grand Total				**$ 1,152,441,000.00**			

LOS ANGELES COUNTY
FEDERAL ECONOMIC STIMULUS PACKAGE
LIST OF PROPOSED PROJECTS
Supervisorial District 4

PROJECT CATEGORY	SUPERVISORIAL DISTRICT	DEPARTMENT	PROJECT NAME	FUNDING REQUESTED	PROJECT START DATE (90, 120, 180 days)	BRIEF DESCRIPTION OF WORK	ATTACHMENT
American Disabilities Act (ADA)				**$ 67,915,000.00**			
Energy Efficiency/Renewable				**381,455,000.00**			
Major County Infrastructure Projects				**290,000,000.00**			
Health/Information Technology				**74,470,000.00**			
Transportation/Infrastructure				**522,847,000.00**			
Housing				**95,055,000.00**			
Grand Total				**$ 1,431,742,000.00**			
American Disabilities Act (ADA)	3rd, 4th	Beaches and Harbors	Beaches Facilities ADA Project (Point Dume, Surfrider, Mother's Beach, Burton Chace Park, Admiralty Park, Dockweiler State Beach, Manhattan Beach, Redondo Beach, Royal Palms)	1,800,000.00	120 days	To comply with the minimum ADA requirements. (examples: Parking, path of travel, restrooms, drinking fountains, and signage)	**Attachment J**
	1st, 3rd, 4th, 5th	Animal Care	Animal Care Facilities ADA Project (HQ, Agoura Hills Shelter, Baldwin Park Shelter, Carson Shelter, Castaic Shelter, Downey Shelter, Lancaster Shelter)	1,100,000.00	120 days	To comply with the minimum ADA access building code requirements. (examples: Parking, signage, path of travel to entrance, entrance ramp, public service county, restrooms and signage)	**Attachment J**
	All Districts	Public Library	Public Libraries ADA Access Modifications Projects (Carson, El Monte, La Verne, Norwalk, Rosemead, Rowland Heights, Valencia, West Covina)	$ 4,400,000.00	120 days	Modify libraries accessible to meet the minimum ADA requirements for Program Access (examples: accessible parking with a path of travel to the entrance, accessible entrance doors, accessible drinking fountains and restrooms)	**Attachment J**
	All Districts	DCSS	DCSS Facilities ADA Project (Altadena, East Los Angeles, Los Nietos, Maravilla, Willowbrook)	2,000,000.00	120 days	To comply with the minimum ADA requirements for access to physical facilities. (examples: Parking, exterior route with ramp, door hardware, signage, elevator, stairway with handrails and striping, restrooms, emergency exit ramp, and signage)	**Attachment J**
	All Districts	Parks and Recreation	Parks Facilities ADA Project (Arboretum, Bonnelli Regional Park, Castaic Regional Park, Kenneth Hahn Regional Park, Placerita Regional Park, Whittier Narrows Recreation)	58,015,000.00	120 days	To comply with the minimum ADA requirements. (examples: Parking, path of travel, and signage, play areas renovations, and restrooms replacement at various locations)	**Attachment J,Q**
	All Districts	Health	ADA Handicapped Accessibility Remodel for HUCLA, Wilmington, Long Beach, and Bellflower Clinics	600,000.00	180 days	Remodel facility's counters and restrooms to comply with ADA and HIPPA requirements.	**Attachment O**
Total				**$ 67,915,000.00**			
Energy Efficiency/Renewable	1st, 4th	Public Works	Environmental retrofit of two automotive repair and maintenance facilities	5,200,000.00	120 days	Modify infrastructure to accommodate alternative fuel, CNG, vehicles to enable the Department to proactively purchase and maintain cleaner vehicles; reducing mobile sources of pollution in highly condensed populated urban communities.	**Attachment A**
	3rd, 4th	Beaches and Harbors	Beach Restroom Solar Powered Lighting Program	220,000.00	120 days	Install solar panels in various beach restrooms to offset electrical usage.	**Attachment G**
	1st, 4th, 5th	Public Works	Creating renewable energy with solar panel installation	4,000,000.00	120 days	Apply solar panels to the roofs of 16 county fleet and warehouse facilities in an effort to reduce our demand on the electrical energy grid.	**Attachment A**
	All Districts	County-wide	Implementation of Building Cooling System Water Controllers (Cooling Tower Water Chemistry Controls)	$ 2,000,000.00	90 days	Installation of cooling tower water chemistry controls in about 200 facilities	**Attachment L**
	All Districts	County-wide	Water Efficient Fixtures	10,125,000.00	90 days	Install ultra-low flow urinals, waterless urinals and other low-flow appliances throughout county facilities.	**Attachment L,Q**
	All Districts	ISD	Greening County Parking Structures Projects	6,000,000.00	90 days	Energy efficiency, sustainability and solar power installation at ISD maintained parking lots.	**Attachment L**
	All Districts	Public Works	Conversion Technology Demonstration Project-Phase I	10,000,000.00	120 days	Project showcasing conversion of municipal solid waste through non-combustion thermal and biological technologies to produce renewable energy and fuels.	**Attachment A**
	All Districts	Fire Department	Solar Power Roof Array Installation at various Fire Stations	2,715,000.00	180 days	Install solar power roof array at various Fire Stations	**Attachment E**
	All Districts	Parks and Recreation	Solar Power Projects in Various parks	8,000,000.00	180 days	Install solar panels in various parks to offset electrical usage.	**Attachment L,S**
	All Districts	Health	Various Hospital facilities	5,025,000.00	180 days	Retro-commissioning and energy efficiency measures	**Attachment E**
	All Districts	Parks and Recreation	Solar Powered Water Heater Installation Program on all restrooms and pools	7,128,000.00	180 days	Install solar powered water heater at various County swimming pools and restrooms. (Pools-Victoria, Roosevelt, Jesse Owen, Ted Wilkins)	**Attachment F**
	All Districts	Parks and Recreation	Solar Power Roof Array Installation at Various Parks Facilities and Golf Course Facilities	5,750,000.00	180 days	Install solar power roof array	**Attachment E**
	All Districts	Parks and Recreation	Solar Pool Covers for Swimming Pools	2,430,000.00	180 days	Install solar pool covers for all swimming pools to reduce heat losses and capture solar heat.	**Attachment F**
	All Districts	Parks and Recreation	Tankless Water Heaters	336,000.00	180 days	Install tankless water heaters.	**Attachment F**
	All Districts	Parks and Recreation	Replacement of Large Park Lights with Induction Lights	4,083,000.00	180 days	Replace large park lights with induction lights to save electrical usage.	**Attachment F**
	All Districts	County-wide	Retro-commissioning and EEMIS Implementation Projects for Medium and Large County Facilities	21,000,000.00	180 days	Retro-commissioning and EEMIS implementation on all time-of-use facilities to have real time monitoring of any electronic building system (HVAC, lighting, utility meters, weather alarms, etc.)	**Attachment L**
	All Districts	County-wide	Lighting Retrofits and Controls Projects	10,000,000.00	180 days	Lighting retrofits and controls (next generation, high efficiency office and outdoor lighting).	**Attachment L**
	All Districts	Various Departments	Jails, Hospitals and Various County Facilities	500,000.00	180 days	Cooling tower water supply control upgrades.	**Attachment E**
	All Districts	County-wide	General Building Maintenance/Refurbishment-Countywide Facilities	216,989,000.00	180 days	Building maintenance including boilers replacement, duct cleaning, upgrade/replace fire alarm system, repair elevators, replace elevator controllers, install new HVAC, replace air handler coils and drain pans, plumbing, roof replacement, asbestos materials removal, repair irrigation system and improve landscaping, replace chemical controllers for building cooling system, replace water main, construct wastewater treatment plant and equipment upgrades at wastewater treatment plant, etc.	**Attachment D,O,P,Q**
	All Districts	County-wide	General Building Maintenance/Refurbishment-Courthouses	59,954,000.00	180 days	Building maintenance including boilers replacement, duct cleaning, upgrade/replace fire alarm system, repair elevators, replace elevator controllers, install new HVAC, replace air handler coils and drain pans, plumbing, roof replacement, asbestos materials removal, repair irrigation system and improve landscaping, replace chemical controllers for building cooling system, replace water main, construct wastewater treatment plant and equipment upgrades at wastewater treatment plant, etc.	**Attachment D**
Total				**$ 381,455,000.00**			

LOS ANGELES COUNTY
FEDERAL ECONOMIC STIMULUS PACKAGE
LIST OF PROPOSED PROJECTS
Supervisorial District 4

PROJECT CATEGORY	SUPERVISORIAL DISTRICT	DEPARTMENT	PROJECT NAME	FUNDING REQUESTED	PROJECT START DATE (90, 120, 180 days)	BRIEF DESCRIPTION OF WORK	ATTACHMENT
Major County Infrastructure Projects	4th	Health	Rancho Los Amigos Rehab Center Consolidation Project	200,000,000.00	180 days	Design and construction of a 36,000 square foot addition to the Jacqueline Perry Institute Inpatient Building, and seismic upgrades of structural and nonstructural systems of the 24,000 square foot existing facility to comply with requirements under Senate Bill 1953. Design will incorporate sustainable green building features for certification at a Silver level under the U.S. Green Building Council's Leadership in Energy and Environmental Program.	**Attachment N**
	4th	ISD	Data Center	90,000,000.00	180 days	Construction of a new 56,000 square foot facility to house the County's Data Center and refurbishment of an existing, historic, 23,000 square foot building to house the Center's emergency generators. The essential facility will include seismic reinforcement and redundant power systems, air conditioning, and data support systems. The project will maximize the use of sustainable design features and will be commissioned to meet the U.S. Green Building Council's requirements for a Silver certification under its Leadership in Energy and Environmental Design Program.	**Attachment E**
Total				$ **290,000,000.00**			
Health/Information Technology	4th	ISD	2MW Generator at Data Center (Downey)	1,900,000.00	120 days	Needed for redundancy in existing Downey data center.	**Attachment B**
	2nd, 4th, 5th	Health	Quantum EDM (Olive View, Rancho, MLK and HDHS)	3,250,000.00	180 days	DHS contracted with QuadraMed for their Quantum Electronic Document Management or EDM application. EDM captures scanned images of patient-centric documentation generated in a healthcare environment and will automate the Medical Records chart so that its content can be viewed on-line. EDM is only a graphic representation of hospital forms completed by hand and is not a true electronic health record.	**Attachment M**
	3rd, 4th, 5th	Public Works	Automated Meter Reading Project	$ 20,000,000.00	90 days	Replace residential water meters with wireless water meters and eliminate the need to drive to 65,000 homes monthly to read water meters. The wireless infrastructure will reduce driving for field staff by 141,786 miles and 6,000 gallons of fuel annually.	**Attachment A**
	1st, 2nd, 4th,5th	Public Works	Telecommuting	$ 1,000,000.00	120 days	Enhance current PW facilities throughout the County to function as satellite offices with video conferencing capabilities for County employees who are interested in telecommuting. Reduce gas consumption and traffic congestion.	**Attachment A**
	All Districts	Public Works	Traffic Signs Wireless Tracking System	800,000.00	120 days	Track traffic signs using wireless devices and minimize the need to drive to 150,000 traffic signs through the County.	**Attachment A**
	All Districts	ISD	NetScout Probes	5,000,000.00	120 days	To facilitate WAN/LAN bandwidth analysis to efficiently allocate resources. This will save money by potentially putting off unnecessary bandwidth upgrades.	**Attachment B**
	All Districts	ISD	Unisys mainframe replacement	250,000.00	120 days	Current Unisys mainframe needs to be replaced by smaller system following departure of Child Support workload to State solution. Smaller platform will reduce associated software licensing, thereby reducing costs for remaining Unisys applications.	**Attachment B**
	All Districts	ISD	Midrange Windows Servers	400,000.00	120 days	Servers required to accelerate consolidation/virtualization project, to improve disaster recovery, reduce energy needs and to prepare for relocation to new data center in 2012.	**Attachment B**
	All Districts	ISD	WAAS Network Appliances (20)	300,000.00	120 days	WAAS appliances make the transmission of various types of LAN traffic more efficient over the WAN, thereby eliminating the need for costly bandwidth upgrades.	**Attachment B**
	All Districts	ISD	Non-licensed microwave links (10)	150,000.00	120 days	To provide rapid connectivity for departments requiring additional bandwidth. Will avoid the cost of leased circuits from the phone company	**Attachment B**
	All Districts	ISD	Install 2500 VOIP Telephone Systems	1,500,000.00	120 days	Install 2500 VOIP telephone lines to replace telephone lines that operate off of obsolete telephone switches (PBXs). Many County PBXs are end-of-life and cannot be replaced.	**Attachment B**
	All Districts	DMH	Pharmacy Benefit Management Services Agreement	1,500,000.00	120 days	Replace a very old and expensive to maintain and operate pharmacy system in DMH with a service provider that can provide a more cost effective solution. This service is expected to facilitate operational efficiencies, price reductions for some medications, and much richer data with witch to manage the pharmacy benefit for indigent clients.	**Attachment M**
	All Districts	DMH	Katie A. Referral System	800,000.00	120 days	Provide an automated referral process for DCFS referrals to DMH and DHS.	**Attachment M**
	All Districts	DMH	Electronic Content Management	1,000,000.00	120 days	Manage project, contract and regulatory information electronic. Can supplement the IBHIS by providing an indexed store of electronic copies of hard copy information that needs to be incorporated into the health record.	**Attachment M**
	All Districts	DMH	Convert DMH Web Site to the New County-Standard Websphere Portal	400,000.00	120 days	DMH currently has two separate Web Sites that are difficult to maintain and often provide inconsistent information. DMH needs to consolidate the content into one site that is built upon the new County standard Websphere Portal, a technology entirely new to DMH and the County. There is no available expertise in DMH or the County, so contract resources are required.	**Attachment M**
	All Districts	DMH	Increased data network bandwidth to all DMH directly operated sites to assure optimal performance for TMH and the IBHIS	1,000,000.00	120 days	Provide either redundant T1 links to all clinics or fiber optic links to assure that each clinic site can effectively use TMH and the IBHIS	**Attachment M**
	All Districts	DMH	Integrated Behavioral Health Information System (IBHIS) Medical Records Data Cleansing and Standardization	1,000,000.00	180 days	Prepare DMH health records data for conversion to the IBHIS. Involves investigation of possible duplicate records. Requires medical records and technical expertise best obtained from a qualified vendor. This is a critical pre-IBHIS task.	**Attachment M**
	All Districts	DMH	Access Center Improvement Project	2,000,000.00	180 days	The ACCESS Center Improvement Project is the complete reengineering of the physical infrastructure, computing hardware, communications, telephone systems, call center software, and application software for a 24 hour mental health emergency and information call center.	**Attachment M**
	All Districts	DMH	Integrated Behavioral Health Information System (IBHIS)	2,000,000.00	180 days	Acquire and implement an electronic health record system for mental health. This will be perhaps the largest electronic health record project so far in the U.S. It will serve all DMH directly operated sites with clinical, administrative, and financial functionality. It will exchange data electronically with contracted providers of mental health services.	**Attachment M**
	All Districts	DMH	Expend Tele-Mental Health (TMH) throughout DMH and provide access to the contract provider community	1,000,000.00	180 days	Position DMH and its providers to get maximum value from the coming electronic health record system (IBHIS) by providing the capability to provide services remotely to clients. The physician will be able to access the client's record online and interact with the client through an electronic interface.	**Attachment M**

LOS ANGELES COUNTY
FEDERAL ECONOMIC STIMULUS PACKAGE
LIST OF PROPOSED PROJECTS
Supervisorial District 4

PROJECT CATEGORY	SUPERVISORIAL DISTRICT	DEPARTMENT	PROJECT NAME	FUNDING REQUESTED	PROJECT START DATE (90, 120, 180 days)	BRIEF DESCRIPTION OF WORK	ATTACHMENT
	All Districts	DMH	Personal Health Record education module	500,000.00	180 days	Develop a training program for consumers of County health care services on the available options for a Personal Health Record, the appropriate and secure use of such a record, and what to consider when selecting a provider for the Personal Health Record.	Attachment M
	All Districts	DMH	DMH Data Warehouse Redesign	1,000,000.00	180 days	As DMH moves from a paper based environment to an electronic medical record, its data warehouse will need to be redesigned to accommodate a great deal of new clinical, administrative and financial data. This work can begin in advance of the IBHIS implementation, but requires the IBHIS installation to finalize the structure.	Attachment M
	All Districts	ISD	Teleconferencing Systems for 20 Conference Rooms	500,000.00	180 days	Purchase teleconferencing systems for 20 conference rooms, includes cameras, TV screens and videoconference Codec's and switches. This is an estimate for minimal deployment, significant additional equipment would be needed for full countywide conferencing capability.	Attachment B
	All Districts	ISD	LAN switch replacement	1,500,000.00	180 days	To replace end-of-life switches for several departments	Attachment B
	All Districts	ISD	IBM Mainframes	1,000,000.00	180 days	Replacement of existing IBM systems Earlier replacement will avoid 09-10 costs and reduce ongoing rates. Note Board Equipment Letter needed for purchases over $250k.	Attachment B
	All Districts	ISD	Wireless LAN deployment (Pilot)	1,250,000.00	180 days	To facilitate deployment of new wireless LANs and upgrade existing LANs to centralized architecture. Reflects estimate for minimal deployment. Significant additional equipment would be needed for full countywide WiFi (e.g. LAC+USC has 600+ WAPs, Library has 400+).	Attachment B
	All Districts	Health	DHS Centralized Storage	1,500,000.00	180 days	To consolidate IT support and drive operational efficiency, to implement an enterprise an enterprise storage strategy that will relieve the hospitals of their data management chores (off-site backup, data retention, data restore, archival, recovery). A centralized storage infrastructure will protect electronic patient data for the regulatory mandated duration and enable the tactical implementation of Business Continuity and Disaster Recovery plans.	Attachment M
	All Districts	Health, DMH, DCFS	Enterprise Master Person Index (EMPI)	7,700,000.00	180 days	DHS, DMH and DCFS propose to implement QuadraMed EMPI to establish the foundation for a County-wide identity management solution. For the first time in County history, patients/clients receiving care or services at any facility in the three participating departments will have a unique person identifier cross referenced with all of their medical/service records to facilitate secured, real time electronic exchange of clinical, administrative, insurance eligibility and financial data. This identity platform can be expanded to other County departments that serve overlapping client populations such as Probation, DPSS and Public health.	Attachment M
	All Districts	Probation, Sheriff, Health, DMH	Probation Electronic Medical Record System (PEMRS)	2.870,000.00	180 days	To modernize an entirely manual paper-based medical record system for children detained in the Probation juvenile halls and camps (22 locations); system interfaces (Justice Systems, Health/Mental Health Systems, Ancillary Systems; closed loop medication with bar coding verification of five rights-right patient, medication, dose, route and time; data warehouse evaluating physician performance and best clinical practice; Enterprise Master Person Index. The goal is to leverage existing Sheriff's Cerner licenses for EMR for adults in the County jails.	Attachment M
	All Districts	Health, DMH, DCFS	Enterprise mHUB (E-mHUB)	2,000,000.00	180 days	DHS has five 'Medical Hubs' who provide medical, forensic, and mental health screening services for at-risk children monitored by DCFS. E-mHUB is intended to share appointment scheduling and medical information/history access DCFS, DMH and DHS, thus maximizing continuity of care for these at-risk children.	Attachment M
	All Districts	Health	Scanning Services	4,500,000.00	180 days	Implementing and maintaining Quantum EDM above requires staff to perform scanning services for transferring all the hand written patient-centric documentation into electronic form. Scanning Services are over the above existing staffing levels in the DHS facilities' Health Information Management (HIM, aka Medical Records) Departments. During implementation, HIM is required to simultaneously file documents in charts/check out charts/deliver and pick up within facility/check in charts and unburst a chart/scan documentation into Quantum EDM/refile paperwork in chart.	Attachment M
	All Districts	Health	Electronic Health Record Initiative QCPR/CPOE Pilot	6,000,000.00	180 days	Incorporate clinical transformation activities; implement QCPRComputerized Physician Order Entry (QCPR/CPOE) module at selected service areas; develop required interfaces with the ancillary systems; provide aggressive hands-on education and in-person and virtual training modules.	Attachment M
	All Districts	Public Health	Public Health Clinic Systems Modernization and Health Data Exchange	800,000.00	180 days	Replacement of aging systems in all 14 Public Health clinics with modern clinical/disease mgmt. Systems to enable health data exchange with County agencies. The replacement and modernization of these systems will improve the efficiency/effectiveness of clinical operations and provide an ability to exchange population-based health data with public health partners. Additionally, DPH will be able to manage financial/clinical billing operations and nursing field support activities.	Attachment M
Total				**$ 74,470,000.00**			
Transportation/Infrastructure							
	4th	Beaches and Harbors	Dredging Marina del Ray Southern Entrance	6,000,000.00	180 days	Dredge approximately 200,000 cubic meters of contaminated materials out of the MdR Harbor south entrance. This project will establish a temporary Sediment Treatment and Reuse (STAR) facility on the adjacent Dockweiler Beach to clean the contaminated sediment. It is estimated that through the STAR facility at least 80% of that sediment can be recovered as clean sand suitable for placement at Dockweiler Beach to renourish the coastline, while the remaining 20% of the material is sent to a landfill. In the event that a STAR facility cannot be established, the contaminated material would be dredged and placed in a Confined Aquatic Disposal (CAD) site off the coast of Long Beach.	Attachment C
	3rd, 4th	Beaches and Harbors	Water Quality	14,030,000.00	180 days	Re-sleeve the aging sewer lateral lines to prevent groundwater and coastal water bacterial contamination in various facilities/areas.	Attachment C
	3rd, 4th	Beaches and Harbors	Habitat Restoration in various beaches and basins	16,640,000.00	180 days	Beach renourishment, restoration of the natural flow of the creek, sediment, debris clean-up, and slope revegetation and refurbishment.	Attachment C
	1st, 2nd, 4th,5th	Public Works	Bridge Seismic Retrofit Projects	3,225,000.00	180 days	Bridget seismic retrofit	Attachment R
	All Districts	Public Works	Retro commission the Public Works Waterworks System	$ 2,000,000.00	90 days	Install monitoring and implement DPW's Waterworks pumping and delivery system onto EEMIS. Conduct optimization studies, identify upgrades, and implement upgrades. Establish operations monitoring program.	Attachment L

LOS ANGELES COUNTY
FEDERAL ECONOMIC STIMULUS PACKAGE
LIST OF PROPOSED PROJECTS
Supervisorial District 4

PROJECT CATEGORY	SUPERVISORIAL DISTRICT	DEPARTMENT	PROJECT NAME	FUNDING REQUESTED	PROJECT START DATE (90, 120, 180 days)	BRIEF DESCRIPTION OF WORK	ATTACHMENT
	All Districts	Public Works	Various Water/Flood Projects	261,000,000.00	120 days	Improve water quality, capture and use wetland to treat storm water, repair/replace critical infrastructure components at dams and restore the dams' full capabilities for flood control and water conservation, construct new water system and water main in various locations.	Attachment A, S
	All Districts	Public Works	Airport Projects	28,100,000.00	120 days	Reconstruct airport aircraft parking areas and drainage systems, update aircraft taxiway light and guidance system to current FAA standards, resurface pavements, and replace deteriorated perimeter fencing in various Airports.	Attachment A
	All Districts	County-wide	Road and Pavement Improvement Projects	186,014,000.00	180 days	Reconstruct and resurface pavement for various locations	Attachment A,P,Q
	All Districts	Parks and Recreation	Recycled Water Connection Projects at various parks	5,838,000.00	180 days	Recycle irrigation water	Attachment H
Total				**$ 522,847,000.00**			
Housing							
	All Districts	CDC	General Maintenance	$ 45,050,000.00	180 days	General building maintenance for public and low income housing including replace and repave parking lots, repair stucco/paint building, roofs replacement, remodel kitchens, termite abatement/relocation, replace flooring/carpet, cycle painting/unit interior, and boilers replacement at various location..	Attachment K
	All Districts	CDC	Safety and Security Improvements	17,000,000.00	180 days	Safety and security improvement for public and low income housing including replacement of chain link fence and sidewalk, ADA/Section 504 compliance, Installation of security cameras, lead base paint abatement, modernize elevators/504 compliance, and upgrade fire alarm systems.	Attachment K
	All Districts	CDC	Energy Efficient Improvements	19,000,000.00	180 days	Replace irrigation/landscape, convert electrical to individual meters, and windows replacement.	Attachment K
	All Districts	CDC	CDBG Infrastructure Projects	14,005,000.00	180 days	CDBG Infrastructure projects	
Total				**$ 95,055,000.00**			
Grand Total				**$ 1,431,742,000.00**			

LOS ANGELES COUNTY
FEDERAL ECONOMIC STIMULUS PACKAGE
LIST OF PROPOSED PROJECTS
Supervisorial District 5

PROJECT CATEGORY	SUPERVISORIAL DISTRICT	DEPARTMENT	PROJECT NAME	FUNDING REQUESTED	PROJECT START DATE (90, 120, 180 days)	BRIEF DESCRIPTION OF WORK	ATTACHMENT
American Disabilities Act (ADA)				**$ 68,864,000.00**			
Energy Efficiency/Renewable				**372,035,000.00**			
Major County Infrastructure Projects				**509,000,000.00**			
Health/Information Technology				**78,470,000.00**			
Transportation/Infrastructure				**486,177,000.00**			
Housing				**95,055,000.00**			
Grand Total				**$ 1,609,601,000.00**			
American Disabilities Act (ADA)	1st, 3rd, 5th	Probation	Camp Challenger/Gonzales/Louis Routh/Menden Hall/Munz/Kirby Ctr Power Plant	2,749,000.00	120 days	To comply with the minimum ADA requirements.	**Attachment D**
	1st, 3rd, 4th, 5th	Animal Care	Animal Care Facilities ADA Project (HQ, Agoura Hills Shelter, Baldwin Park Shelter, Carson Shelter, Castaic Shelter, Downey Shelter, Lancaster Shelter)	1,100,000.00	120 days	To comply with the minimum ADA access building code requirements. (examples: Parking, signage, path of travel to entrance, entrance ramp, public service county, restrooms and signage)	**Attachment J**
	All Districts	Public Library	Public Libraries ADA Access Modifications Projects (Carson, El Monte, La Verne, Norwalk, Rosemead, Rowland Heights, Valencia, West Covina)	$ 4,400,000.00	120 days	Modify libraries accessible to meet the minimum ADA requirements for Program Access (examples: accessible parking with a path of travel to the entrance, accessible entrance doors, accessible drinking fountains and restrooms)	**Attachment J**
	All Districts	DCSS	DCSS Facilities ADA Project (Altadena, East Los Angeles, Los Nietos, Maravilla, Willowbrook)	2,000,000.00	120 days	To comply with the minimum ADA requirements for access to physical facilities. (examples: Parking, exterior route with ramp, door hardware, signage, elevator, stairway with handrails and striping, restrooms, emergency exit ramp, and signage)	**Attachment J**
	All Districts	Parks and Recreation	Parks Facilities ADA Project (Arboretum. Bonnelli Regional Park, Castaic Regional Park, Kenneth Hahn Regional Park, Placerita Regional Park, Whittier Narrows Recreation)	58,015,000.00	120 days	To comply with the minimum ADA requirements. (examples: Parking, path of travel, and signage, play areas renovations, and restrooms replacement at various locations)	**Attachment J,Q**
	All Districts	Health	ADA Handicapped Accessibility Remodel for HUCLA, Wilmington, Long Beach, and Bellflower Clinics	600,000.00	180 days	Remodel facility's counters and restrooms to comply with ADA and HIPPA requirements.	**Attachment O**
Total				**$ 68,864,000.00**			
Energy Efficiency/Renewable	5th	Public Works	Server Consolidation and Virtualization	900,000.00	120 days	Replace computer servers with energy efficient virtual servers. Each virtual server will replace 10 to 15 traditional servers leading to better power consumption	**Attachment A**
	5th	Public Works	Energy Efficient Lighting at the Alhambra HQ	1,300,000.00	120 days	Install energy-efficient lighting and daylight control strategies to utilize outside lighting, which will dim interior lighting to conserve energy and promote cost savings.	**Attachment A**
	5th	Public Works	Solar Power Conversation Project	5,000,000.00	120 days	Convert water system facilities to solar power.	**Attachment A**
	1st, 5th	Various Departments	Thermal Storage	1,000,000.00	180 days	Install thermal storage to reduce peak hour afternoon air conditioning loads with chilled water or ice storage tanks at ISD Admin HQ, DPW Tower and Annex.	**Attachment L**
	3rd, 5th	Probation	Combined Heat and Power Installations at County Probation Camps	10,000,000.00	180 days	Install combined heat and power (cogeneration plants) at Dorothy Kirby, Barry Nidorf, and Los Padrinos.	**Attachment L**
	1st, 4th, 5th	Public Works	Creating renewable energy with solar panel installation	4,000,000.00	120 days	Apply solar panels to the roofs of 16 county fleet and warehouse facilities in an effort to reduce our demand on the electrical energy grid.	**Attachment A**
	1st, 2nd, 3rd, 5th	Public Works	Airport Energy Conservation & Efficiency Program	2,600,000.00	120 days	Update various airport operating equipment to be more energy efficient and non-polluting, install solar power generating equipment to offset electrical usage of the airport.	**Attachment A**
	All Districts	County-wide	Implementation of Building Cooling System Water Controllers (Cooling Tower Water Chemistry Controls)	$ 2,000,000.00	90 days	Installation of cooling tower water chemistry controls in about 200 facilities	**Attachment L**
	All Districts	County-wide	Water Efficient Fixtures	10,125,000.00	90 days	Install ultra-low flow urinals, waterless urinals and other low-flow appliances throughout county facilities.	**Attachment L,Q**
	All Districts	ISD	Greening County Parking Structures Projects	6,000,000.00	90 days	Energy efficiency, sustainability and solar power installation at ISD maintained parking lots.	**Attachment L**
	All Districts	Public Works	Conversion Technology Demonstration Project-Phase I	10,000,000.00	120 days	Project showcasing conversion of municipal solid waste through non-combustion thermal and biological technologies to produce renewable energy and fuels.	**Attachment A**
	All Districts	Fire Department	Solar Power Roof Array Installation at various Fire Stations	2,715,000.00	180 days	Install solar power roof array at various Fire Stations	**Attachment E**
	All Districts	Parks and Recreation	Solar Power Projects in Various parks	8,000,000.00	180 days	Install solar panels in various parks to offset electrical usage.	**Attachment L,S**
	All Districts	Health	Various Hospital facilities	5,025,000.00	180 days	Retro-commissioning and energy efficiency measures	**Attachment E**
	All Districts	Parks and Recreation	Solar Powered Water Heater Installation Program on all restrooms and pools	7,128,000.00	180 days	Install solar powered water heater at various County swimming pools and restrooms. (Pools-Victoria, Roosevelt, Jesse Owen, Ted Wilkins)	**Attachment F**
	All Districts	Parks and Recreation	Solar Power Roof Array Installation at Various Parks Facilities and Golf Course Facilities	5,750,000.00	180 days	Install solar power roof array	**Attachment E**
	All Districts	Parks and Recreation	Solar Pool Covers for Swimming Pools	2,430,000.00	180 days	Install solar pool covers for all swimming pools to reduce heat losses and capture solar heat.	**Attachment F**
	All Districts	Parks and Recreation	Tankless Water Heaters	336,000.00	180 days	Install tankless water heaters.	**Attachment F**
	All Districts	Parks and Recreation	Replacement of Large Park Lights with Induction Lights	4,083,000.00	180 days	Replace large park lights with induction lights to save electrical usage.	**Attachment F**
	All Districts	County-wide	Retro-commissioning and EEMIS Implementation Projects for Medium and Large County Facilities	21,000,000.00	180 days	Retro-commissioning and EEMIS implementation on all time-of-use facilities to have real time monitoring of any electronic building system (HVAC, lighting, utility meters, weather alarms, etc.)	**Attachment L**
	All Districts	County-wide	Lighting Retrofits and Controls Projects	10,000,000.00	180 days	Lighting retrofits and controls (next generation, high efficiency office and outdoor lighting).	**Attachment L**
	All Districts	Various Departments	Jails, Hospitals and Various County Facilities	500,000.00	180 days	Cooling tower water supply control upgrades.	**Attachment E**
	All Districts	County-wide	General Building Maintenance/Refurbishment-Countywide Facilities	216,989,000.00	180 days	Building maintenance including boilers replacement, duct cleaning, upgrade/replace fire alarm system, repair elevators, replace elevator controllers, install new HVAC, replace air handler coils and drain pans, plumbing, roof replacement, asbestos materials removal, repair irrigation system and improve landscaping, replace chemical controllers for building cooling system, replace water main, construct wastewater treatment plant and equipment upgrades at wastewater treatment plant, etc.	**Attachment D,O,P,Q**

LOS ANGELES COUNTY
FEDERAL ECONOMIC STIMULUS PACKAGE
LIST OF PROPOSED PROJECTS
Supervisorial District 5

PROJECT CATEGORY	SUPERVISORIAL DISTRICT	DEPARTMENT	PROJECT NAME	FUNDING REQUESTED	PROJECT START DATE (90, 120, 180 days)	BRIEF DESCRIPTION OF WORK	ATTACHMENT
	All Districts	County-wide	General Building Maintenance/Refurbishment-Courthouses	59,954,000.00	180 days	Building maintenance including boilers replacement, duct cleaning, upgrade/replace fire alarm system, repair elevators, replace elevator controllers, install new HVAC, replace air handler coils and drain pans, plumbing, roof replacement, asbestos materials removal, repair irrigation system and improve landscaping, replace chemical controllers for building cooling system, replace water main, construct wastewater treatment plant and equipment upgrades at wastewater treatment plant, etc.	Attachment D
Total				**$ 372,035,000.00**			
Major County Infrastructure Projects	5th	Health	Olive View Medical Center: Emergency Room Facility	$ 54,000,000.00	90 days	Design and construction of 31,000 square feet of new emergency room space to accommodate current and future emergency services needs and a 10,000 square feet Tuberculosis Isolation Unit.	Attachment E
	5th	Health	High Desert Multi-Purpose Ambulatory Care Center	105,000,000.00	180 days	Necessary upgrades to accommodate a new non-invasive image Computed Tomography scanner. Replacement of an obsolete fire alarm system and integration of campus buildings on a single fire alarm network per fire and life safety code requirements.	Attachment E
	1st, 5th	Sheriff	Female Detention Facilities (Sybil Brand Institute & Pitchess)	350,000,000.00	180 days	Design and construction of a new 1,024 bed female modular housing facility, including support building at Pitchess Detention Center to address Federal Court and Americans Civil Liberties Union (ACLU) concerns on inmate overcrowding and supervision within the existing custody system. Project will be delivered through a design-build contracting process. Design will incorporate sustainable, green building features for certification at a Silver level under the U.S. Green Building Council's Leadership in Energy and Environmental Design Program.	Attachment E
Total				**$ 509,000,000.00**			
Health/Information Technology	1st, 2nd, 5th	Health	Electronic Health Record Initiative EDIS (LAC+USC, HUMC, and OVMC)	4,000,000.00	180 days	Emergency Department Information System (EDIS) is automation of the current paper record in the Emergency Department (ED). By automating the health record, discrete time stamps are created at different points in the patient's travel through the ED. Analyzing these in real time allows bottlenecks in patient flow to be identified and corrected leading to faster patient throughput and decreased wait times in the ED. Through interfaces, all information about the patient (Lab results, Radiologic readings, vital signs, and patient's location) via electronic whiteboard will be available to the clinician in one place. Physician support tools such as alerts to drug/drug interactions and allergy checking are incorporated into the automated record to provide increased safety for the patient and decreased risk management issues for the facility.	Attachment M
	2nd, 4th, 5th	Health	Quantum EDM (Olive View, Rancho, MLK and HDHS)	3,250,000.00	180 days	DHS contracted with QuadraMed for their Quantum Electronic Document Management or EDM application. EDM captures scanned images of patient-centric documentation generated in a healthcare environment and will automate the Medical Records chart so that its content can be viewed on-line. EDM is only a graphic representation of hospital forms completed by hand and is not a true electronic health record.	Attachment M
	3rd, 4th, 5th	Public Works	Automated Meter Reading Project	$ 20,000,000.00	90 days	Replace residential water meters with wireless water meters and eliminate the need to drive to 65,000 homes monthly to read water meters. The wireless infrastructure will reduce driving for field staff by 141,786 miles and 6,000 gallons of fuel annually.	Attachment A
	1st, 2nd, 4th,5th	Public Works	Telecommuting	$ 1,000,000.00	120 days	Enhance current PW facilities throughout the County to function as satellite offices with video conferencing capabilities for County employees who are interested in telecommuting. Reduce gas consumption and traffic congestion.	Attachment A
	All Districts	Public Works	Traffic Signs Wireless Tracking System	800,000.00	120 days	Track traffic signs using wireless devices and minimize the need to drive to 150,000 traffic signs through the County.	Attachment A
	All Districts	ISD	NetScout Probes	5,000,000.00	120 days	To facilitate WAN/LAN bandwidth analysis to efficiently allocate resources. This will save money by potentially putting off unnecessary bandwidth upgrades.	Attachment B
	All Districts	ISD	Unisys mainframe replacement	250,000.00	120 days	Current Unisys mainframe needs to be replaced by smaller system following departure of Child Support workload to State solution. Smaller platform will reduce associated software licensing, thereby reducing costs for remaining Unisys applications.	Attachment B
	All Districts	ISD	Midrange Windows Servers	400,000.00	120 days	Servers required to accelerate consolidation/virtualization project, to improve disaster recovery, reduce energy needs and to prepare for relocation to new data center in 2012.	Attachment B
	All Districts	ISD	WAAS Network Appliances (20)	300,000.00	120 days	WAAS appliances make the transmission of various types of LAN traffic more efficient over the WAN, thereby eliminating the need for costly bandwidth upgrades.	Attachment B
	All Districts	ISD	Non-licensed microwave links (10)	150,000.00	120 days	To provide rapid connectivity for departments requiring additional bandwidth. Will avoid the cost of leased circuits from the phone company	Attachment B
	All Districts	ISD	Install 2500 VOIP Telephone Systems	1,500,000.00	120 days	Install 2500 VOIP telephone lines to replace telephone lines that operate off of obsolete telephone switches (PBXs). Many County PBXs are end-of-life and cannot be replaced.	Attachment B
	All Districts	DMH	Pharmacy Benefit Management Services Agreement	1,500,000.00	120 days	Replace a very old and expensive to maintain and operate pharmacy system in DMH with a service provider that can provide a more cost effective solution. This service is expected to facilitate operational efficiencies, price reductions for some medications, and much richer data with witch to manage the pharmacy benefit for indigent clients.	Attachment M
	All Districts	DMH	Katie A. Referral System	800,000.00	120 days	Provide an automated referral process for DCFS referrals to DMH and DHS.	Attachment M
	All Districts	DMH	Electronic Content Management	1,000,000.00	120 days	Manage project, contract and regulatory information electronic. Can supplement the IBHIS by providing an indexed store of electronic copies of hard copy information that needs to be incorporated into the health record.	Attachment M
	All Districts	DMH	Convert DMH Web Site to the New County-Standard Websphere Portal	400,000.00	120 days	DMH currently has two separate Web Sites that are difficult to maintain and often provide inconsistent information. DMH needs to consolidate the content into one site that is built upon the new County standard Websphere Portal, a technology entirely new to DMH and the County. There is no available expertise in DMH or the County, so contract resources are required.	Attachment M
	All Districts	DMH	Increased data network bandwidth to all DMH directly operated sites to assure optimal performance for TMH and the IBHIS	1,000,000.00	120 days	Provide either redundant T1 links to all clinics or fiber optic links to assure that each clinic site can effectively use TMH and the IBHIS	Attachment M

LOS ANGELES COUNTY
FEDERAL ECONOMIC STIMULUS PACKAGE
LIST OF PROPOSED PROJECTS
Supervisorial District 5

PROJECT CATEGORY	SUPERVISORIAL DISTRICT	DEPARTMENT	PROJECT NAME	FUNDING REQUESTED	PROJECT START DATE (90, 120, 180 days)	BRIEF DESCRIPTION OF WORK	ATTACHMENT
	All Districts	DMH	Integrated Behavioral Health Information System (IBHIS) Medical Records Data Cleansing and Standardization	1,000,000.00	180 days	Prepare DMH health records data for conversion to the IBHIS. Involves investigation of possible duplicate records. Requires medical records and technical expertise best obtained from a qualified vendor. This is a critical pre-IBHIS task.	Attachment M
	All Districts	DMH	Access Center Improvement Project	2,000,000.00	180 days	The ACCESS Center Improvement Project is the complete reengineering of the physical infrastructure, computing hardware, communications, telephone systems, call center software, and application software for a 24 hour mental health emergency and information call center.	Attachment M
	All Districts	DMH	Integrated Behavioral Health Information System (IBHIS)	2,000,000.00	180 days	Acquire and implement an electronic health record system for mental health. This will be perhaps the largest electronic health record project so far in the U.S. It will serve all DMH directly operated sites with clinical, administrative, and financial functionality. It will exchange data electronically with contracted providers of mental health services.	Attachment M
	All Districts	DMH	Expend Tele-Mental Health (TMH) throughout DMH and provide access to the contract provider community	1,000,000.00	180 days	Position DMH and its providers to get maximum value from the coming electronic health record system (iBHIS) by providing the capability to provide services remotely to clients. The physician will be able to access the client's record online and interact with the client through an electronic interface.	Attachment M
	All Districts	DMH	Personal Health Record education module	500,000.00	180 days	Develop a training program for consumers of County health care services on the available options for a Personal Health Record, the appropriate and secure use of such a record, and what to consider when selecting a provider for the Personal Health Record.	Attachment M
	All Districts	DMH	DMH Data Warehouse Redesign	1,000,000.00	180 days	As DMH moves from a paper based environment to an electronic medical record, its data warehouse will need to be redesigned to accommodate a great deal of new clinical, administrative and financial data. This work can begin in advance of the IBHIS implementation, but requires the IBHIS installation to finalize the structure.	Attachment M
	All Districts	ISD	Teleconferencing Systems for 20 Conference Rooms	500,000.00	180 days	Purchase teleconferencing systems for 20 conference rooms, includes cameras, TV screens and videoconference Codec's and switches. This is an estimate for minimal deployment, significant additional equipment would be needed for full countywide conferencing capability.	Attachment B
	All Districts	ISD	LAN switch replacement	1,500,000.00	180 days	To replace end-of-life switches for several departments	Attachment B
	All Districts	ISD	IBM Mainframes	1,000,000.00	180 days	Replacement of existing IBM systems Earlier replacement will avoid 09-10 costs and reduce ongoing rates. Note Board Equipment Letter needed for purchases over $250k.	Attachment B
	All Districts	ISD	Wireless LAN deployment (Pilot)	1,250,000.00	180 days	To facilitate deployment of new wireless LANs and upgrade existing LANs to centralized architecture. Reflects estimate for minimal deployment. Significant additional equipment would be needed for full countywide WiFi (e.g. LAC+USC has 600+ WAPs, Library has 400+).	Attachment B
	All Districts	Health	DHS Centralized Storage	1,500,000.00	180 days	To consolidate IT support and drive operational efficiency, to implement an enterprise an enterprise storage strategy that will relieve the hospitals of their data management chores (off-site backup, data retention, data restore, archival, recovery). A centralized storage infrastructure will protect electronic patient data for the regulatory mandated duration and enable the tactical implementation of Business Continuity and Disaster Recovery plans.	Attachment M
	All Districts	Health, DMH, DCFS	Enterprise Master Person Index (EMPI)	7,700,000.00	180 days	DHS, DMH and DCFS propose to implement QuadraMed EMPI to establish the foundation for a County-wide identity management solution. For the first time in County history, patients/clients receiving care or services at any facility in the three participating departments will have a unique person identifier cross referenced with all of their medical/service records to facilitate secured, real time electronic exchange of clinical, administrative, insurance eligibility and financial data. This identity platform can be expanded to other County departments that serve overlapping client populations such as Probation, DPSS and Public health.	Attachment M
	All Districts	Probation, Sheriff, Health, DMH	Probation Electronic Medical Record System (PEMRS)	2,870,000.00	180 days	To modernize an entirely manual paper-based medical record system for children detained in the Probation juvenile halls and camps (22 locations); system interfaces (Justice Systems, Health/Mental Health Systems, Ancillary Systems; closed loop medication with bar coding verification of five rights-right patient, medication, dose, route and time; data warehouse evaluating physician performance and best clinical practice; Enterprise Master Person Index. The goal is to leverage existing Sheriff's Cerner licenses for EMR for adults in the County jails.	Attachment M
	All Districts	Health, DMH, DCFS	Enterprise mHUB (E-mHUB)	2,000,000.00	180 days	DHS has five 'Medical Hubs' who provide medical, forensic, and mental health screening services for at-risk children monitored by DCFS. E-mHUB is intended to share appointment scheduling and medical information/history access DCFS, DMH and DHS, thus maximizing continuity of care for these at-risk children.	Attachment M
	All Districts	Health	Scanning Services	4,500,000.00	180 days	Implementing and maintaining Quantum EDM above requires staff to perform scanning services for transferring all the hand written patient-centric documentation into electronic form. Scanning Services are over the above existing staffing levels in the DHS facilities' Health Information Management (HIM, aka Medical Records) Departments. During implementation, HIM is required to simultaneously file documents in charts/check out charts/deliver and pick up within facility/check in charts and unburst a chart/scan documentation into Quantum EDM/refile paperwork in chart.	Attachment M
	All Districts	Health	Electronic Health Record Initiative QCPR/CPOE Pilot	6,000,000.00	180 days	Incorporate clinical transformation activities; implement QCPRComputerized Physician Order Entry (QCPR/CPOE) module at selected service areas; develop required interfaces with the ancillary systems; provide aggressive hands-on education and in-person and virtual training modules.	Attachment M
	All Districts	Public Health	Public Health Clinic Systems Modernization and Health Data Exchange	800,000.00	180 days	Replacement of aging systems in all 14 Public Health clinics with modern clinical/disease mgmt. Systems to enable health data exchange with County agencies. The replacement and modernization of these systems will improve the efficiency/effectiveness of clinical operations and provide an ability to exchange population-based health data with public health partners. Additionally, DPH will be able to manage financial/clinical billing operations and nursing field support activities.	Attachment M
Total				$ **78,470,000.00**			
Transportation/Infrastructure	1st, 5th	Public Works	San Gabriel Valley Intelligent Transportation System	18,500,000.00	120 days	Monitor and/or control traffic signals and closed circuit television cameras from Traffic Management Center to improve multi-jurisdictional traffic flow.	Attachment A

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	1st, 2nd, 4th,5th	Public Works	Bridge Seismic Retrofit Projects	3,225,000.00	180 days	Bridget seismic retrofit	Attachment R
	All Districts	Public Works	Retro commission the Public Works Waterworks System	$ 2,000,000.00	90 days	Install monitoring and implement DPW's Waterworks pumping and delivery system onto EEMIS. Conduct optimization studies, identify upgrades, and implement upgrades. Establish operations monitoring program.	Attachment L
	All Districts	Public Works	Various Water/Flood Projects	261,000,000.00	120 days	Improve water quality, capture and use wetland to treat storm water, repair/replace critical infrastructure components at dams and restore the dams' full capabilities for flood control and water conservation, construct new water system and water main in various locations.	Attachment A, S
	All Districts	Public Works	Airport Projects	28,100,000.00	120 days	Reconstruct airport aircraft parking areas and drainage systems, update aircraft taxiway light and guidance system to current FAA standards, resurface pavements, and replace deteriorated perimeter fencing in various Airports.	Attachment A
	All Districts	County-wide	Road and Pavement Improvement Projects	186,014,000.00	180 days	Reconstruct and resurface pavement for various locations	Attachment A,P,Q
	All Districts	Parks and Recreation	Recycled Water Connection Projects at various parks	5,838,000.00	180 days	Recycle irrigation water	Attachment H
Total				**$ 486,177,000.00**			
Housing	All Districts	CDC	General Maintenance	$ 45,050,000.00	180 days	General building maintenance for public and low income housing including replace and repave parking lots, repair stucco/paint building, roofs replacement, remodel kitchens, termite abatement/relocation, replace flooring/carpet, cycle painting/unit interior, and boilers replacement at various location..	Attachment K
	All Districts	CDC	Safety and Security Improvements	17,000,000.00	180 days	Safety and security improvement for public and low income housing including replacement of chain link fence and sidewalk, ADA/Section 504 compliance, Installation of security cameras, lead base paint abatement, modernize elevators/504 compliance, and upgrade fire alarm systems.	Attachment K
	All Districts	CDC	Energy Efficient Improvements	19,000,000.00	180 days	Replace irrigation/landscape, convert electrical to individual meters, and windows replacement.	Attachment K
	All Districts	CDC	CDBG Infrastructure Projects	14,005,000.00	180 days	CDBG Infrastructure projects	
Total				**$ 95,055,000.00**			
Grand Total				**$ 1,609,601,000.00**			