



LOS ANGELES COUNTY DEPARTMENT OF

Mental Health

hope. recovery. wellbeing.

MHSA Information Technology Plan Mid-Year Adjustment Project Proposals

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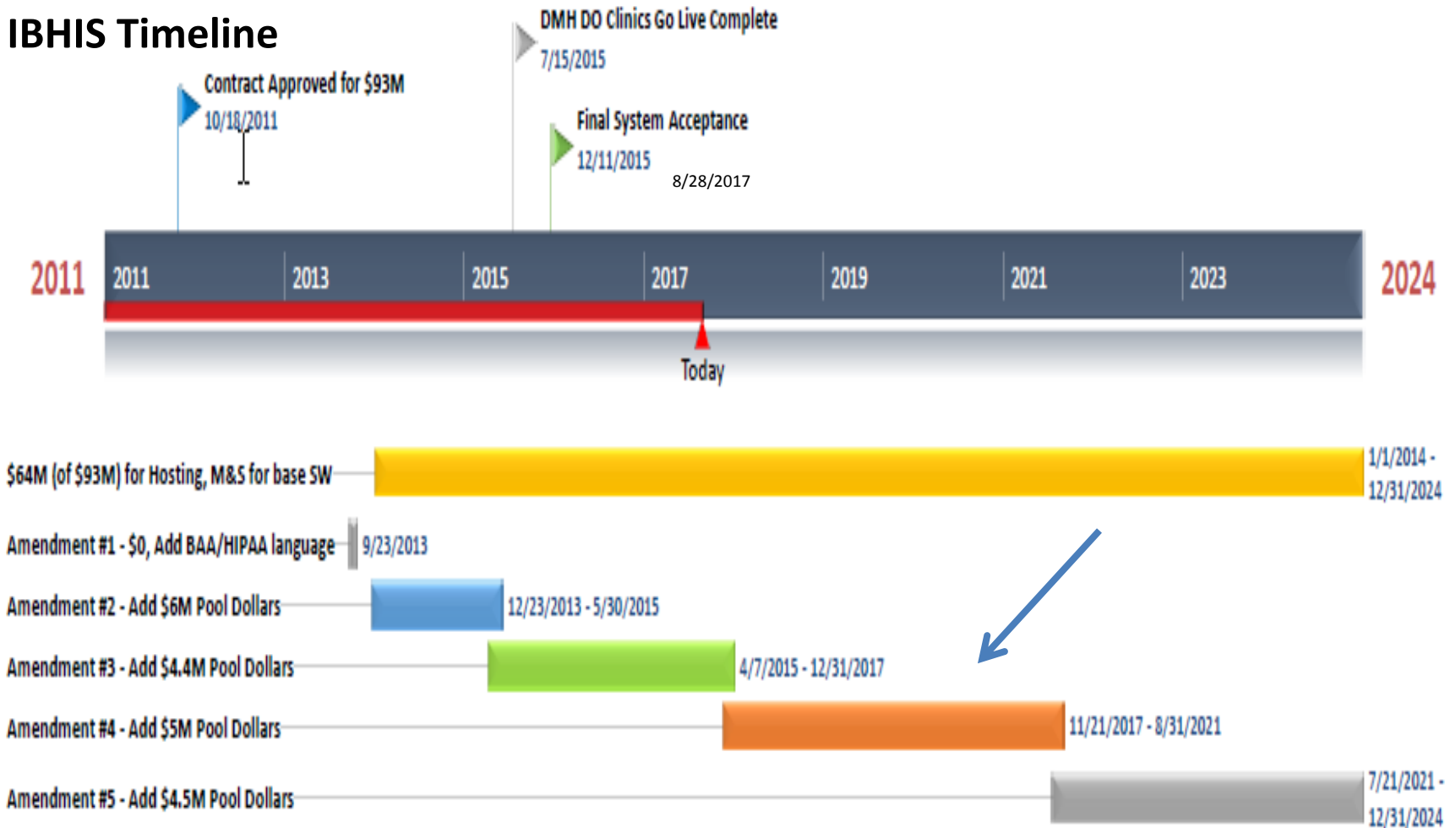
09/19/2017

Investment Portfolio of Projects

PROJECT	COST
1) EHR Strategy: Continuous Process Improvement Programs	\$5,000,000
2) Consumer/Family Access to Computer Resources	\$1,500,000
3) Healthcare Enterprise Analytics Strategy	\$1,000,000
4) Virtual Care Strategy: Telepsychiatry Expansion	\$1,000,000
5) LAC-DMH Resource Search/Performance Dashboards	\$3,000,000
6) Digital Workplace Strategy: Wireless LAN Infrastructure	\$2,500,000
7) Hybrid Integration Platform: Migration from Bimodal to Adaptive Integration	\$500,000
8) IT Asset Management Modernization Program	\$500,000
TOTAL	\$15,000,000

1) EHR Strategy: Continuous Process Improvement Programs

IBHIS Timeline



As of 08/28/2017

1) EHR Strategy continued...

IBHIS Amendment #4: Add \$5M in Pool Dollars to:

COSTS	CHANGE REQUEST CATEGORIES	BENEFITS
\$3M	Maintain ongoing Systems Operations Continue M&S for Meaningful Use (MU) certified sw modules: <ul style="list-style-type: none">• CareConnect - exchange CCDs• CarePathways - report MU clinical quality measures	<ul style="list-style-type: none">• Improve client care• Obtain incentive payments
\$0.75M	Implement System Modifications for Current Needs <ul style="list-style-type: none">• Enhance Client View Portal (CVP) used by external providers• Implement additional system modifications	<ul style="list-style-type: none">• Improve care coordination• Improve CBO and clinic operational efficiencies
\$1.25M	Acquire Additional Services to Meet Future Needs Acquire additional unique System modifications, Professional Services, Ancillary Software, Hosting Services, Maintenance & Support Services to respond federal, State and local initiatives.	<ul style="list-style-type: none">• Act timely to accommodate County needs over next ~3 ½ yrs

2) Consumer/Family Access to Computer Resources

- Collaborative project with LAC Library
- Have set up labs in 27 DMH sites so far
- Uses same computer image as in Libraries



Northeast Wellness

2) Consumer/Family Access to Computer Resources

Benefits

- Consumers gain basic PC skills, research wellness, enhance their lives
- Library image on PC empowers consumers to use PCs at County Libraries

Request \$1,500,000

- Extend MOU with Library another 5 years
- Continue support at 27 in service clinics/wellness centers
- Extend to other sites and use cases (e.g., Senior Housing)
- Covers Library Technical Support Help Desk/Field staff (\$1.17M), backend software (\$75k), endpoint (PC) software (\$5k), endpoints (PCs, kiosks, printers (\$250k),

3) Healthcare Enterprise Analytics Strategy

Project

- Craft analytic technology framework (healthcare analytics architecture)

Benefits

- Delivers value based on triple aims of healthcare: Outcome, Cost and Experience

Request \$1,000,000

- Infrastructure (IaaS) (\$320k)
- Reporting software (\$250k)
- Consulting services (\$200k)
- Training (IT and program staff) (\$230k)

4) Virtual Care Strategy: Telepsychiatry Expansion



Initial Project

- Set up central TeleHub for Drs.
- Placed video conferencing (VC) equipment at clinics for Adult Programs
- Expanded to take mobile VC equipment to Older Adults' homes

4) Virtual Care Strategy: Telepsychiatry Expansion

Benefits

- Address service disparities among remote and underserved populations
- Provide direct Telepsychiatry treatment to mobility challenged older adults

Request \$1,000,000 for Expansion

- Expand program to additional sites
- Expand program to other use cases
(e.g., child interactive settings, linguistically matched care, knowledge sharing through virtual clinics)
- Costs
 - Refresh aged technology (\$120k)
 - Endpoint accessories (camera, speaker, microphone for use on PCs/laptops)(\$50k)
 - Onsite support (\$300k)
 - Specialty projects (\$500k)

5) LAC-DMH Resource Search/Performance Dashboards

Project

- Provide easy to use DMH mental health services locator
- Develop performance monitoring dashboards to:
depict current conditions, do root-cause analysis, use historical data for trending and planning, provide actionable insight and predictions to prevent future issues

Benefits

- Improve access to services
- Improve client outcome effectiveness

Request \$3,000,000

- Data Analytics and Dashboard Reporting Tool (\$200k)
- End User and Application Developer software platform (\$2.5M)
- Consulting services (\$300k)

6) Digital Workplace Strategy: Wireless LAN Infrastructure

Project

- Implement wireless access (Wi-Fi) at DMH clinics to provide ease of system access for DMH staff and other department providers

Benefits

- Work can happen anywhere
- Improves care
- Improves care coordination

Request \$2,500,000

- Infrastructure (~\$200k per site)
- Endpoints (\$225,000)

7) Hybrid Integration Platform:

Migration from Bimodal to Adaptive Integration

Project

- Modernize LAC-DMH integration strategy and infrastructure to enable a unified approach by adopting a comprehensive integration as a platform service (IPaaS)
- Serves as a conduit for contract providers to submit claims and share data

Benefits

- Improves coordination of care

Request \$500,000

- Integration platform as a service (IPaaS)

8) IT Asset Management Modernization Program

Project

- Implement an enterprise level IT Asset Management (ITAM) system
- Identify and manage technology assets by business priorities and outcomes

Benefits

- Reduce costs
- Reduce risk
- Improve availability of technologies used by workers in the delivery of care

Request \$500,000

- ITAM solution (\$250k)
- Temporary technical support staffing (\$250k)

LAC-DMH Contact Information

If you have any questions regarding the project proposals, please contact:

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