

California High-Speed Rail Authority
Projects & Initiatives Report
April 2016

Projects	Division	Upcoming Milestones	Start Date	End Date	Timeline Rating	Timeline Trend	Budget Rating	Budget Trend
Hiring and Staffing	Human Resources Deborah Harper	The Authority received 106.5 newly authorized positions for the 2013/14 Fiscal Year (FY), 35 newly authorized positions for the 2014/15 FY, 10 newly authorized positions for the 2015/16 FY, and one additional authorized 2015-16 FY position increasing the total number of authorized positions to 220. To date, 191 of the 220 positions have been filled. Our current vacancy rate is 13.2% which is below the statewide average of 13.6%. It is estimated that an additional 16 positions will be finalized by June 30, 2016.	7/1/2015	12/31/15 6/30/16	♦	↓	■	↔
Financial System	Fiscal Services Russell Fong	Resources have been diverted to the implementation of FI\$Cal (statewide accounting, budgeting, contracting, and procurement financial system). The Authority continues to assess FI\$Cal system functionality as part of initial implementation activities. Financial system planning activities will expand once Parsons Brinckerhoff's Work Plan 2 is formally approved. Parsons Brinckerhoff has two deliverables for the financial system in Work Plan 2. <u>Deliverable 1</u> - Planning and Acquisition Project to develop strategic and tactical plans for the implementation of a Financial Management System that supports the needs of the Authority's Financial Office not currently supported by other automated systems as well as financial reporting. Milestones: Deliverable 1 - Planning and Procurement Charter, 3/1/2016; Approved Funding Analysis, 4/21/2016; Approved Acquisition Strategy, 4/21/2016; Approved Requirements Specifications, 5/6/2016; Approved Mapping to Existing and Planned Automated Systems, 5/19/2016; Approved Implementation Plan, 8/1/2016. <u>Deliverable 2</u> - Financial Management System Implementation Support. Dependent on Budget for System and Implementation Activities once final System is identified. Overall Due Date: 12/31/16.	6/1/2013 12/31/15 1/1/2016	12/31/2015 12/31/2016 8/1/16 and 12/31/16	♦	↔	♦	↔

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Station Area Planning	Rail Operation and Maintenance Frank Vacca	Develop policies to support approach to maximize ridership as well as revenue potential. Value capture at station locations and facilitate local partner agency efforts regarding sustainable development around stations.	8/1/2013	3/30/16 12/31/16	■	↔	■	↔
Advanced Mitigation Planning	Program Delivery Gary Griggs	Integrate project mitigation planning and development with regional conservation planning efforts, in partnership with the Strategic Growth Council for the Phase I Sections in the Southern and Northern California regions (San Francisco to Merced, Bakersfield to Palmdale, Palmdale to Burbank, Burbank to LA, LA to Anaheim). The goal is to demonstrate successful implementation of integrated regional conservation and mitigation in California.	6/1/2014	12/31/2016	■	↔	■	↔
Infrastructure - Amazon Web Services (AWS)	Information Technology Greg Binon/Keith Tresh	Deploy cloud infrastructure platform to host the Authority's enterprise applications. Amazon Web Services (AWS) will assist in ensuring compliance to State and Federal security requirements as well as protecting the confidentiality, integrity and availability of the Authority's enterprise applications. AWS deployment is required as a dependency for many of the key applications described below. Failure to deploy in a rapid manner will impact the critical path and may cause delays for enterprise applications. Milestones: Planning, 3/25/16; Deploy Core Backbone Infrastructure, 4/8/16; Iterative Design/Build/Test, 5/20/16; Go Live, 6/17/16; Migration, 12/31/16.	1/1/2016	12/31/2016	●	↔	◆	↔
Right of Way (ROW) Management System - geoAmps	Program Delivery Alan Glen	Procure and implement ROW system, geoAmps. Reach Terms and Conditions: 3/31/16; Implementation Kick Off: 6/30/16; Implementation and Production Release: 10/21/16.	1/1/2016	10/21/2016	◆	↔	◆	↔
Asset Management System - Maximo	Rail Operations and Maintenance Bruce Armistead	Implementation of Maximo including: Detail Requirements: 3/14/16; Design: 4/22/16; Configure/Develop/Build: 6/24/16; Testing 7/29/16; Training/Deployment/Go-Live: 9/2/16; Support: 12/31/16.	1/1/2016	12/31/2016	◆	↔	◆	↔

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Environmental Mitigation Management and Assessment Application - EMMA 2.0	Program Delivery Mark McLoughlin	EMMA - a web-based geospatially enabled application created to document and track compliance with mitigation measures, permit conditions, environmental commitments prescribed by various regulatory agencies. Milestones: Identify & define business requirements, 2/19/16; Assess Integration Requirements, 3/4/16; Assess and procure software, 3/25/16.	1/1/2016	10/31/2016	♦	↔	♦	↔
Program Management Information System (PMIS)		The solutions included in the PMIS (below) are the Rail Delivery Partner's recommended plan to establish a process for scoping, developing, implementing and maintaining a comprehensive system for tracking progress and status of all program management data.						
PMIS - Cost Management System	Program Delivery Gay Knipper	The PMIS Cost Management System will provide Financial and Program Cost Reports (including performance metrics). It will address the business needs for Grants Management; Fund Programming; Fund Requirements and Cash Flow; Business Plan Budget; Schedule Integration; Revenue Billing; Change Management; and Annual Work Plans. Milestones: Business Requirements, 4/15/2016; Design, 5/27/2016; Build, 8/12/2016; Testing, 9/28/2016; Deployment, 10/24/2016; Training and Go Live, 11/14/2016.	7/1/2015	1/5/2017	♦	↔	♦	↔
PMIS - Schedule Management System	Program Delivery Gay Knipper	The PMIS Schedule Management includes the 1) Work Breakdown Structure (WBS); 2) Escalated Cost Budget System of Record, 3) Program Master Schedule System of Record, and 4) Project Schedules System of Record. Milestones: Requirements, 4/8/16; Design, 6/16/16; Build, 8/19/16; Testing, 9/29/16; Deployment, 10/28/16; Training and Go Live, 11/18/16.	7/1/2015	1/9/2017	♦	↔	♦	↔
PMIS - Contract Management System	Program Delivery Gay Knipper	The PMIS Contract Management System will include construction contract management and administration. Milestones: Requirements, 4/25/2016; Software Procurement, 6/7/2016; Design, 8/30/16; Build, 11/8/16; Testing, 12/22/16; Deployment, 1/25/17; Training and Go Live, 2/15/17.	7/1/2015	3/31/2017	♦	↔	♦	↔

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PMIS - Risk Management System	Program Delivery Gay Knipper	The PMIS Risk Management System will include: 1) Integrated Quantitative and Qualitative Risk Management; 2) Multiuser/Web based Risk Management, and 3) Standard Program Risk Reports. Milestones: Requirements, 4/14/16; Design, 6/28/16; Build, 8/17/16; Testing, 9/23/16; Deployment, 10/19/16; Training and Go Live 11/3/16.	1/1/2016	12/22/2016	◆	↔	◆	↔
PMIS - Enterprise Document Management System (EDMS) (Iteration 1)	Program Delivery Gay Knipper	The EDMS Iteration 1 will include the following 8 functional groups Planning, Safety and Security, Administration, Right of Way, Environmental, Project Controls, Contracts (Procurement) and Communications. Milestones: Configuration and Setup, 3/25/16; Onboard Functional Groups, through 5/1/16; Beta Test and Training, 5/31/16; Go Live 6/1/16.	1/1/2016	6/1/16 (Iteration 1)	◆	↔	◆	↔
PMIS - Business Intelligence Center	Program Delivery Gay Knipper	The PMIS Business Intelligence Center will include 1) Role Based PMIS Landing Page; 2) Role Based PMIS Application Access; 3) Role Based Enterprise-Wide access to PMIS reporting, and 4) Role Based PMIS Project Dashboards. Milestones: Requirements, 5/2/16; Design, 6/17/16; Build, 8/25/16; Testing, 9/20/16; Deploy, 10/31/16; Training and Go Live, 11/10/16.	1/1/2016	12/30/2016	◆	↔	◆	↔

■ Satisfactory, no corrective action
◆ Caution, need for corrective action now or soon
● Escalate, immediate corrective action required
★ On hold
↔ No Change
↑ Increasing
↓ Decreasing