

**California High-Speed Rail Authority
Projects & Initiatives Report
July 2016**

Key:

- | | | | |
|---|--|---|-------------------|
|  | Satisfactory, no corrective action |  | No Change |
|  | Caution, need for corrective action now or soon |  | Increasing |
|  | Escalate, immediate corrective action required |  | Decreasing |
|  | On Hold | | |

Projects	Division	Upcoming Milestones	Start Date	End Date	Timeline Rating	Timeline Trend	Budget Rating	Budget Trend
Northern CA Region San Francisco to San Jose	Program Delivery Gary Griggs	Perform Environmental Planning, Engineering and Support Services and obtain ROD: Board Selection of Preliminary Preferred Alternative for Draft EIR/EIS: 11/30/2016; Publish Draft EIR/EIS: 2/28/2017; Publish Final EIR/EIS and Obtain ROD: 12/31/2017	1/1/2016	12/31/2017				
Northern CA Region San Jose to Merced	Program Delivery Gary Griggs	Perform Environmental Planning, Engineering and Support Services and obtain ROD: Board Selection of Preliminary Preferred Alternative for Draft EIR/EIS: 12/31/2016; Publish Draft EIR/EIS: 3/31/2017; Publish Final EIR/EIS and Obtain ROD, 12/31/2017	1/1/2016	12/31/2017				
Northern CA Region Civil Packages	Program Delivery Gary Griggs	Procurement and implementation underway. Milestones to be determined.		TBD				
Central Region Central Valley Wye (CVY)	Program Delivery Gary Griggs	Perform Environmental Planning, Engineering and Support Services and obtain ROD: Board Selection of Preliminary Preferred Alternative for Draft EIR/EIS: 5/31/2017; Publish Draft EIR/EIS: 2/28/2017; Publish Final EIR/EIS and Obtain ROD; 12/31/2017	12/10/2012	12/31/2017				
Central Region Interconnections	Program Delivery Gary Griggs	Perform Environmental Planning, Engineering and Support Services and obtain ROD: Board Selection of Preliminary Preferred Alternative for Draft EIR/EIS: 8/31/2016; Publish Draft EIR/EIS: 11/30/2016; Publish Final EIR/EIS and Obtain ROD, 10/31/2017	11/30/2015	10/31/2017				
Central Region Heavy Maintenance Facility (HMF)	Program Delivery Gary Griggs	Perform Environmental Planning, Engineering and Support Services and obtain ROD: Board Selection of Preliminary Preferred Alternative for Draft EIR/EIS: TBD; Publish Draft EIR/EIS: TBD; Publish Final EIR/EIS and Obtain ROD: 5/31/2017	8/1/2015	5/31/2017				
Bakersfield F Street Station Alignment (BFSSA)	Program Delivery Gary Griggs	Perform Environmental Planning, Engineering and Support Services and Obtain ROD: Publish Draft EIR/EIS: Complete; Publish Final EIR/EIS and Obtain ROD: 10/31/2016; Issue Request for Proposal Civil Package: 1/31/2017	7/26/2015	1/31/2017				

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Projects	Division	Upcoming Milestones	Start Date	End Date	Timeline Rating	Timeline Trend	Budget Rating	Budget Trend
Central Region Construction Package 1 (CP1)	Program Delivery Gary Griggs	Deliver last parcel to Design Builder: 9/30/2017; Substantial Completion: 1/29/2018	10/15/2013	1/29/2018				
Central Region Construction Package 2-3 (CP2-3)	Program Delivery Gary Griggs	Deliver last parcel to Design Builder: 11/30/2017; Substantial Completion: 6/14/2019	7/25/2015	6/14/2019				
Central Region Construction Package 4	Program Delivery Gary Griggs	Deliver last parcel to Design Builder, 10/31/2017; Substantial Completion, 4/28/2019	3/1/2016	4/28/2019				
Central Region Civil Packages	Program Delivery Gary Griggs	Procurement and implementation underway. Milestones to be determined.		TBD				
Southern CA Region Bakersfield to Palmdale	Program Delivery Gary Griggs	Perform Environmental Planning, Engineering and Support Services and Obtain ROD: Board Selection of Preliminary Preferred Alternative for Draft EIR/EIS: 12/31/2016; Publish Draft EIR/EIS: 5/31/2017; Publish Final EIR/EIS and Obtain ROD: 12/31/2017	3/14/2014	12/31/2017				
Southern CA Region Palmdale to Burbank	Program Delivery Gary Griggs	Perform Environmental Planning, Engineering and Support Services and Obtain ROD: Board Selection of Preliminary Preferred Alternative for Draft EIR/EIS: 1/31/2017; Publish Draft EIR/EIS: 4/30/2017; Publish Final EIR/EIS and Obtain ROD: 12/31/2017	7/1/2015	12/31/2017				
Southern CA Region Burbank to Los Angeles	Program Delivery Gary Griggs	Perform Environmental Planning, Engineering and Support Services and Obtain ROD: Board Selection of Preliminary Preferred Alternative for Draft EIR/EIS: 2/28/2017; Publish Draft EIR/EIS: 7/31/2017; Publish Final EIR/EIS and Obtain ROD: 12/31/2017	7/1/2015	12/31/2017				

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Southern CA Region Los Angeles to Anaheim	Program Delivery Gary Griggs	Perform Environmental Planning, Engineering and Support Services and Obtain ROD: Board Selection of Preliminary Preferred Alternative for Draft EIR/EIS: 2/28/2017; Publish Draft EIR/EIS: 7/31/2017; Publish Final EIR/EIS and Obtain ROD: 12/31/2017	7/1/2015	12/31/2017	◆	↔	■	↔
Rolling Stock	Program-Wide Gary Griggs	Refine and Finalize Performance Specifications: 7/7/2016; Issue Final Request for Proposal: 8/15/2016; Issue Notice to Proceed for Contract: 7/7/2017		7/7/2017	■	↔	■	↔
North Early Investment (Caltrain Modernization Program)	Program Delivery Gary Griggs	Project implementation by Caltrain. Funding agreements to be determined.		TBD	■	↔	■	↔
South Early Investment	Program Delivery Gary Griggs	Metrolink PTC system: TBD; North County Transit District in San Diego (PTC System): TBD; Early Grade Separations (State College, Doran St, Rosecrans/Marquardt): TBD		TBD	■	↔	■	↔

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Southern CA Region Civil Packages	Program Delivery Gary Griggs	Procurement and implementation underway. Milestones to be determined.		TBD	■	↔	■	↔
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, 189 of the 220 positions have been filled. It is estimated that an additional 5 positions will be finalized by June 30, 2016.	7/1/2015	12/31/2015 6/30/2016	◆	⋮	■	↔
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. Deliverable 1 - Planning and Acquisition Project to develop strategic and tactical plans for the implementation of a Financial Management System that will support the needs of the Authority's Financial Office not currently supported by other automated systems, such as financial reporting. Milestones: Deliverable 1 - Planning and Procurement Charter, 5/20/16 (completed); Approved Funding Analysis, 06/10/16; Approved Acquisition Strategy, 06/21/16; Approved Requirements Specifications, 07/06/16; Approved Mapping to Existing and Planned Automated Systems, 07/10/16; Approved Implementation Plan, 10/01/16. Deliverable 2 - 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 1/1/2016	12/31/2015 12/31/16	◆	↔	◆	↔

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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 Gary Griggs/Deborah Harper	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 (completed); Deploy Core Backbone Infrastructure, 4/8/16 (completed); Iterative Design/Build/Test, 5/20/16 (completed); 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: 4/20/16 (completed); Implementation Kick Off: 6/30/16; Implementation and Production Release: 12/29/16.	1/1/2016	10/21/2016 12/29/2016				
Asset Management System - Maximo	Information Technology Deborah Harper	Implementation of Maximo including: Detail Requirements: 4/18/16 (completed); Design: 06/08/16; Configure/Develop/Build: 8/31/16; Testing 11/02/16; Training/Deployment/Go-Live: 12/02/16; Support: 12/31/16.	1/1/2016	12/31/2016				
Environmental Mitigation Management and Assessment Application - EMMA 2.0	Program Delivery Mark McLoughlin	EMMA is a web-based geospatially enabled application created to document and track compliance with mitigation measures, permit conditions and environmental commitments prescribed by various regulatory agencies. Milestones: Identify and define business requirements, 2/19/16 (completed); Assess Integration Requirements, 3/4/16 (completed); Assess and procure software, 3/25/16 (completed); Design and Build, 7/15/16; Test, 10/3/16; Deploy, 10/31/16.	1/1/2016	10/31/2016				

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PMIS - Cost Management System	Program Delivery Gary Griggs	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, 07/05/16; Design, 08/11/16; Build, 10/13/16; Testing, 11/28/16; Deployment, 12/13/16; Training and Go Live, 12/30/16. Development Support activities will continue until 2/21/17 at which point the system will transition to Maintenance and Operations.	7/1/2015	1/5/2017 2/21/2017				
PMIS - Schedule Management System	Program Delivery Gary Griggs	The PMIS Schedule Management System 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, 06/23/2016; Design, 7/19/16; Build, 08/31/16; Testing, 10/03/16; Deployment, 10/19/16; Training and Go Live, 11/08/16.	7/1/2015	1/9/2017				
PMIS - Contract Management System	Program Delivery Gary Griggs	The PMIS Contract Management System will include construction contract management and administration. Milestones: Requirements, 6/17/16; Software Procurement, 8/1/2016; Design, 7/05/16; Build, 11/23/16; Testing, 1/01/17; Deployment, 1/23/17; Training and Go Live, 2/15/17.	7/1/2015	3/31/2017				
PMIS - Risk Management System	Program Delivery Gary Griggs	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, 06/17/2016 Design, 07/05/16; Build, 09/02/16; Testing, 10/11/16; Deployment, 10/24/16; Training and Go Live 11/9/16.	1/1/2016	12/22/2016				
PMIS - Enterprise Document Management System (EDMS) (Iteration 1)	Program Delivery Gary Griggs	The EDMS Iteration 1 will include the following functional groups: Planning, Safety and Security, Right of Way, Environmental, Engineering, Project Controls, Contracts (Procurement), Construction Management and Communications. The base EDMS system was deployed in December of 2015. The milestone dates below represent the migration of EDMS to AWS and system enhancements. Milestones: Pre-requisites and Planning, 5/3/16 (completed); Design, Build and Test, 5/24/16; Security Assessment, 5/25/16; Pilot, 6/15/16; Go-Live, 7/1/16.	1/1/2016	6/1/16 7/1/2016 (Iteration 1)				

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PMIS - Business Intelligence Center	Program Delivery Gary Griggs	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, 7/4/16; Design, 08/20/16; Build, 11/8/16; Testing, 12/6/16; Deploy, 12/7/16; Training and Go Live, 12/19/16.	1/1/2016	12/30/2016	◆	↔	◆	↔