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|  | Caution, need for corrective action now or soon |  | Trending Up |
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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: 4/30/2017; Publish Draft EIR/EIS: 7/31/2017; 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: 4/30/2017; Publish Draft EIR/EIS: 7/31/2017; 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	n/a	n/a	n/a	n/a
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: 1/31/2017; Publish Draft EIR/EIS: 4/30/17; 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; 9/26/2016; Publish Draft EIR/EIS; 9/26/2016; Publish Final EIR/EIS and Obtain ROD: 9/26/2016;	11/30/2015	9/26/2016				
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				

**California High-Speed Rail Authority
Projects & Initiatives Report
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Projects	Division	Upcoming Milestones	Start Date	End Date	Timeline Rating	Timeline Trend	Budget Rating	Budget Trend
Locally Generated Alternative (F-B)	Program Delivery Gary Griggs	Perform Environmental Planning, Engineering and Support Services and Obtain ROD: Board Selection of Preliminary Preferred Alternative for Draft EIR/EIS: Complete; Publish Draft EIR/EIS: 1/31/2017; Publish Final EIR/EIS and Obtain ROD: 8/31/2017	7/26/2015	8/31/2017				
Central Region Construction Package 1 (CP1)	Program Delivery Gary Griggs	Deliver last parcel to Design Builder: 9/30/2017; Substantial Completion: 6/30/2019 (Due to Change Order # 99; CP1; Tutor Perini, Zachry, Parsons JV contract)	10/15/2013	6/30/2019				
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 (CP4)	Program Delivery Gary Griggs	Deliver last parcel to Design Builder, 10/31/2017; Substantial Completion: 4/28/2019	3/1/2016	4/28/2019				
Track and Systems	Rail Delivery Frank Vacca	Procurement and implementation underway. Milestones to be determined.		TBD	n/a	n/a	n/a	n/a
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; 3/31/2017; Publish Draft EIR/EIS: 6/30/2017; Publish Final EIR/EIS and Obtain ROD: 12/31/2017	3/14/2014	12/31/2017				

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Projects	Division	Upcoming Milestones	Start Date	End Date	Timeline Rating	Timeline Trend	Budget Rating	Budget Trend
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: 3/31/2017; Publish Draft EIR/EIS: 6/30/2017; 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				
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				
High-Speed Rail Trains	Rail Delivery Frank Vacca	Refine and Finalize Performance Specifications: 10/17/2016; Issue Final Request for Proposal: 10/17/2016 TBD; Issue Notice to Proceed for Contract: 01/15/2018 TBD.		1/15/2018 TBD				
North Early Investment (Caltrain Modernization Program)	Program Delivery Gary Griggs	Project implementation by Caltrain. Funding agreements to be determined.		TBD	n/a	n/a	n/a	n/a
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	n/a	n/a	n/a	n/a

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Projects	Division	Upcoming Milestones	Start Date	End Date	Timeline Rating	Timeline Trend	Budget Rating	Budget Trend
Southern CA Region Civil Packages	Program Delivery Gary Griggs	Procurement and implementation underway. Milestones to be determined.	4/15/2018	4/16/2020	n/a	n/a	n/a	n/a
Hiring and Staffing	Human Resources Deborah Harper	The Authority received 106.5 newly authorized positions for Fiscal Year (FY) 2013-14, 35 newly authorized positions for FY2014-15, 11 newly authorized positions for the FY2015-16, and six newly authorized positions for FY2016-17, increasing the total number of authorized positions to 226. To date, 194 189 of the 226 positions have been filled. It is estimated that an additional 19 5 positions will be finalized by December 31, 2016 and that the remaining 13 32 positions will be filled by June 30, 2017.	7/1/2015	6/30/2016 12/31/2016 6/30/2017	◆	↓	■	↔
Financial System	Financial Office Russell Fong	The Authority began utilizing FI\$Cal as the financial system of record on 9/1/16. While FI\$Cal is an improvement over CalSTARS, several financial tracking and reporting gaps still exist, resulting in the need for a complementary financial system. Accordingly, the RDP has reinitiated its effort to deploy a more robust, longer-term solution known as the Financial Information Management System (FIMS). This effort maintains FI\$Cal as the system of record, but will deploy a financial management solution that works in conjunction with FI\$Cal. Formal requirements and an implementation strategy have been developed and approved. The RDP anticipates configuring and deploying the new system on July 1, 2017.	06/01/2013 01/01/2016	12/31/2015 12/31/2016 7/1/2017	■	↔	◆	↔

















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Advanced Mitigation Planning	Program Delivery Mark McLoughlin	Integrated regional conservation goals into project mitigation planning and permitting for the Phase I Sections; San Francisco to Merced, Bakersfield to Palmdale, Palmdale to Burbank. Exploration of partnerships with other State Agencies to coordinate the expenditure of public funds in advance of impacts with the Strategic Growth Council, Caltrans, Department of Water Resources and the Wildlife Conservation Board. The successful implementation of integrated regional conservation and advance mitigation will be a model for California.	6/1/2014	12/31/2016 12/31/2017	■	↔	■	↔
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, 03/25/16; Deploy Core Backbone Infrastructure, 04/8/16; Iterative Design/Build/Test, 05/20/16; Go Live, 06/17/16; 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, 04/20/16; Implementation Kick Off, 06/30/16; Implementation and Production Release, 12/29/16. Phase 2 Scope and Schedule are under development that will determine final release date, likely to be Spring 2017.	1/1/2016	12/29/2016	■	↔	◆	↔
Asset Management System - Maximo	Information Technology Deborah Harper	Implementation of Maximo including: Detail Requirements, 04/18/16; Design, 06/08/16; Configure/Develop/Build, 08/31/16; Testing, 11/02/16; Training/Deployment/Go-Live, 12/02/16; 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 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; Assess Integration Requirements, 3/04/16; Assess and procure software, 3/25/16; Design and Build, 10/30/16; Data Migration, 11/11/16; Test, 12/23/16; Deploy, 01/02/17.	1/1/2016	10/31/2016 1/2/2017				
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. Phase 1 Milestones: Data & System Migration, 12/30/16. Phase 2 Milestones: Business Requirements, 08/19/16 12/13/16; Design, 12/30/16 2/3/17; Build, 04/14/17 5/19/17; Testing, 05/12/17 6/16/17; Training and Go Live, 06/16/17 7/21/17; Final Acceptance, 07/14/17 8/18/17.	7/1/2015	1/5/2017 2/21/2017 07/14/2017 8/18/2017				
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, 08/15/16; Design, 08/22/16; Build, 08/31/16; Testing, 10/03/16; Deployment, 11/18/16; Training and Go Live, 12/10/16.	7/1/2015	1/9/2017 12/10/2016				
PMIS - Contract Management System	Program Delivery Gary Griggs	The PMIS Contract Management System will include construction contract management and administration. Milestones: Requirements, 07/20/16; Software Evaluation, 10/21/16; Procurement, 12/30/16; Design, 02/02/17; Build, 03/30/17; Testing, 04/28/17; Deployment, 05/26/17; Training and Go Live, 06/16/17.	7/1/2015	3/31/2017 04/14/2017 06/16/17				

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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, 06/17/16; Design, 07/31/16; Build, 09/28/16; Testing, 10/11/16; Deployment, 10/24/16; Training and Go Live 11/09/16.	1/1/2016	12/22/2016				
PMIS - Enterprise Document Management System (EDMS) (Iteration 1)	Program Delivery Gary Griggs	The EDMS 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; Design, Build and Test, 09/01/16; Security Assessment, 5/25/16; Pilot, 09/30/16; Go-Live, 03/20/17; Data Migration, 12/02/16- 03/31/17.	1/1/2016	6/1/16 10/3/2016 (Iteration 1) 12/31/16 03/20/2017				
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, 08/25/16; Design, 09/02/16; Build, 11/08/16; Testing, 12/06/16; Deploy, 12/07/16; Training and Go Live, 12/19/16.	1/1/2016	12/30/2016	