

California High-Speed Rail Authority
Projects & Initiatives Report
April 2018

Key:

■	Satisfactory, no corrective action	↔	No Change	COMPLETED
◆	Caution, need for corrective action now or soon	↑	Trending Up	▲ At or under Timeline / Budget
●	Escalate, immediate corrective action required	↓	Trending Down	▼ Over budget Timeline / Budget
★	On Hold	M#	Milestone (IT Projects)	

Projects	Division	Milestones/Status	Start Date	End Date	Timeline Rating	Timeline Trend	Budget Rating	Budget Trend
Northern CA Region San Francisco to San Jose	Program Delivery Roy Hill	Perform Environmental Planning, Engineering and Support Services and obtain ROD: Board Selection of Preliminary Preferred Alternative for Draft EIR/EIS: 08/31/2018; Publish Draft EIR/EIS: 1/24/2019; Publish Final EIR/EIS and Obtain ROD: 1/31/2020. The present Project Development Schedule is under revision. Between now and the 2018 Business Plan adoption, the Project Development Schedule and the Federal Dashboard dates will be updated and harmonized.	1/1/2016	7/31/2018 1/31/2020	■	↑	●	↓
Northern CA Region San Jose to Merced	Program Delivery Roy Hill	Board Selection of Preliminary Preferred Alternative for Draft EIR/EIS: 05/31/2018; Publish Draft EIR/EIS: 10/31/2018 10/21/2018; Publish Final EIR/EIS and Obtain ROD: 10/31/2019 10/17/2019. The present Project Development Schedule is under revision. Between now and the 2018 Business Plan adoption, the Project Development Schedule and the Federal Dashboard dates will be updated and harmonized.	1/1/2016	8/31/2018 10/31/2019 10/17/2019	■	↑	●	↓
Northern CA Region Civil Packages	Program Delivery Roy Hill	Options for Major Civil Contract Packages from San Jose to CP1 have been developed. Future CPs documents will be developed in line with Baseline and Milestones determined. Future civil contracts will proceed only when all prerequisites are in place. We will not advance until we obtain environmental approvals, complete all necessary third-party agreements and advance right of way acquisition for the segment. We anticipate using design-build for the next set of civil works contracts, but we will continue to consider other procurement models that best match the levels of complexity of future contracts.	TBD	TBD	n/a	n/a	n/a	n/a
Central Region Central Valley Wye (CVY)	Program Delivery Roy Hill	Perform Environmental Planning, Engineering and Support Services and obtain ROD: Board Selection of Preliminary Preferred Alternative for Draft SEIR/SEIS: Completed; Publish Draft EIR/EIS: 3/5/2018; Publish Final EIR/EIS and Obtain ROD: 3/10/2019. The present Project Development Schedule is under revision. Between now and the 2018 Business Plan adoption, the Project Development Schedule and the Federal Dashboard dates will be updated and harmonized.	12/10/2012	2/28/2018 8/31/2018 3/31/2019 3/10/2019	■	↑	●	↓
Central Region Heavy Maintenance Facility (HMF)	Program Delivery Roy Hill	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: TBD Schedule update pending further coordination with FRA. The present Project Development Schedule is under revision. Between now and the 2018 Business Plan adoption, the Project Development Schedule and the Federal Dashboard dates will be updated and harmonized.	8/1/2015	TBD	★	↔	★	↔
Locally Generated Alternative (F-B)	Program Delivery Roy Hill	Perform Environmental Planning, Engineering and Support Services and Obtain ROD: Board Selection of Preliminary Preferred Alternative for Draft EIR/EIS: Completed; Publish Draft Supplemental EIR/EIS: Completed; Publish Final Supplemental EIR/EIS and Obtain ROD: 10/4/2018. The present Project Development Schedule is under revision. Between now and the 2018 Business Plan adoption, the Project Development Schedule and the Federal Dashboard dates will be updated and harmonized.	7/26/2015	8/31/2017 1/31/2018 10/31/2018 10/4/2018	■	↑	■	↔

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Central Region Construction Package 1 (CP1)	Program Delivery Roy Hill	<p>There are currently 17 active construction sites in addition to numerous utility relocations underway throughout Fresno and Madera Counties. Change Order 0099 extended the completion date for CP1 by 17 months, which included approximately seven months of acceleration. This contract extension is primarily attributable to right-of-way acquisition issues through December 31, 2015. In 2016, a critical path property acquisition was delayed approximately 6 months. Subsequently, the Authority is currently reviewing a extension of time request submitted by the contractor for an additional 6 months of time extension. The CP1 project team continues to manage a significant number of changes, issues, and risks. These issues have resulted in several large change orders to date, with many more in various stages of development and review. The primary drivers are: lack of executed third party agreements at bid; lack of final environmental permits at bid; Implementation of Alternative Technical Concepts (ATCs); incorporation of the North Extension; Changes to HSR design criteria; and transfer of responsibility for relocation of excluded third party facilities.</p> <p>TPZP's contract was awarded Aug 16, 2013 with commencement date of Oct 15, 2013 and an original substantial completion date of Jan 31, 2018. The current substantial completion date is Jun 30, 2019 following approval of Change Order 0099. This 17 month contract extension was primarily attributable to right-of-way delays. Based on the revised completion date, the project is approximately 74% complete through the end of February 2018. About 53% of the budget has been spent during that time. The CP1 team is actively managing the few remaining right-of-way approvals plus ongoing third party agreements and is also engaging with the contractor to mitigate delays. Construction is well advanced on 17 work-fronts throughout the 32 mile long project and close to 200 construction activities are currently being tracked. The primary focus to date has been on bridges with current activities ranging from planning & design through to completion of construction. Review of design packages continues. Placement of beams for the San Joaquin River Pergola is close to completion and the Caltrans State Route 99 Realignment project is close to completing the Clinton Overcrossing. Resolution of a few remaining ROW issues is well advanced and engagement with key stakeholders and third parties is ongoing. Assessment of Change Orders and Task Orders continues. Placement of beams for the San Joaquin River Pergola was completed and work continues at several fronts for the San Joaquin River Viaduct. Precast girders have been set on Avenue 11 OC and Avenue 12 OC. Work continues on the Downtown Fresno Viaduct which will include the start of work for the arch bridge over SR 99. Caltrans State Route 99 Realignment project has completed the Clinton Overcrossing and work is progressing on the Ashlan Overcrossing replacement. Resolution of a few remaining ROW issues is well advanced and engagement with key stakeholders and third parties is ongoing. Assessment of Change Orders and Task Orders continues.</p>	10/15/2013	6/30/2019 (Substantial Completion) 8/31/2019 (Final Acceptance)	◆	↔	◆	↔

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Central Region Construction Package 2-3 (CP2-3)	Program Delivery Roy Hill	<p>The original project duration is approximately 50.5%-52.3% spent as of the end of December 2017-January 2018. Approximately 32.2%-32.5% of the original budget has been spent during that time. The Contractor's Baseline Schedule anticipated that design efforts would have progressed such that significant field operations could start by mid-2017. Delays have contributed to an extended design phase. Limited field operations have started in late 2017. It is anticipated that much of the design will complete by mid-2018 with additional field operations starting at more locations throughout the alignment during 2018. It appears that completion of all field construction will not occur by the original completion date of August 19, 2019. There have been issues that impact the anticipated project completion including delays to critical work such as the request for Right of Way, purchase of ROW, relocation of third party facilities, and Contractor-initiated design and other changes that require environmental review and approval. These issues are contributing to claim allegations by the Contractor for extended project duration, inefficiency and re-sequencing. The Authority has analyzed the claims and issued a change order to extend the contract completion date by around 9 months to account for the slippages that occurred through to August 2017. Field Operations started in Embankment 1st 2.5 miles, Embankment Kent and Kansas Avenues, Embankment Floral to Nebraska Avenue, Embankment Mountain View Avenue to Willow Avenue, and Embankment Davis Avenue to SR43. Based on the revised completion date of May 22, 2020, the project is approximately 54% complete through the end of February 2018. About 33% of the budget has been spent during that time. The Contractor's Baseline Schedule anticipated that design efforts would have progressed such that significant field operations could start by mid-2017. Delays have contributed to an extended design phase and is anticipated that much of the design will complete by mid-2018. The field Operations started in Embankment 1st 2.5 miles, Embankment Kent and Kansas Avenues, Embankment Floral to Nebraska Avenue, Embankment Mountain View Avenue to Willow Avenue, and Embankment Davis Avenue to SR43. The Authority has analyzed the DFJV claims and issued a change order to extend the contract completion date by around 9 months to account for the slippages that occurred through to August 2017. A revised baseline schedule that incorporates the extended completion date is expected to be submitted by DFJV on Mar 01, 2018 for the Authority review.</p>	7/25/2015	6/14/2019 (Substantial Completion) 5/22/2020 (Final Acceptance)	◆	↔	◆	↔

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Central Region Construction Package 4 (CP4)	Program Delivery Roy Hill	CP4 – The CP4 Design-Build contract contractual completion date currently remains at the original contract date. The project is approximately 60% complete through the end of February 2018. About 15% of the budget has been spent during that time. There are various issues and identified potential changes that may affect the contractual completion date or require contractor mitigation to achieve the contractual completion date. These issues include challenges in third party coordination with both utilities and water districts, slow design progression by the Design-Builder, timely acquisition of right-of-way, design changes due to intrusion barrier protection, and the potential additional scope of work due to the widening of SR-46 underpass. In addition to potential delays to project completion, a number of the identified issues also include significant potential cost impacts, such as the potential additional scope of work at SR-46. The potential SR-46 additional scope was not considered in the original determination of contingency amount for the CP4 contract. SR-46 potential scope is to expand HWY46 as a result of a settlement to a lawsuit from Kern County. The settlement states that CP4 will expand HWY46 from the existing two lane to a four lane facility from J to F streets in the City of Wasco, approximately 0.3 miles. Since this was not part of the original contract, this work would be a change order to CP4. Lack of Caltrans' Independent Quality Assurance (IQA) agreement and BNSF approved Intrusion Protection Barrier details are delaying plan review/approval, this both of which may have an impact on the schedule and cost.	3/1/2016	8/28/2019 4/4/2019 (Substantial Completion) 6/3/2019 (Final Acceptance)	◆	↔	◆	↔
Track and Systems	Rail Delivery Frank Vacca	Documents are being completed to be procurement ready. Milestones to be determined.	TBD	TBD	n/a	n/a	n/a	n/a
Southern CA Region Bakersfield to Palmdale	Program Delivery Roy Hill	Perform Environmental Planning, Engineering and Support Services and Obtain ROD: Board Selection of Preliminary Preferred Alternative for Draft EIR/EIS: 3/14/2018; Publish Draft EIR/EIS: 6/1/2018; Publish Final EIR/EIS and Obtain ROD: 6/5/2019. The present Project Development Schedule is under revision. Between now and the 2018 Business Plan adoption, the Project Development Schedule and the Federal Dashboard dates will be updated and harmonized.	3/14/2014	3/31/2018 6/30/2019 6/5/2019	■	↑	■	↔
Southern CA Region Palmdale to Burbank	Program Delivery Roy Hill	Perform Environmental Planning, Engineering and Support Services and Obtain ROD: Board Selection of Preliminary Preferred Alternative for Draft EIR/EIS: 4/11/2018; Publish Draft EIR/EIS: 10/22/2018; Publish Final EIR/EIS and Obtain ROD: 1/1/2020 . The present Project Development Schedule is under revision. Between now and the 2018 Business Plan adoption, the Project Development Schedule and the Federal Dashboard dates will be updated and harmonized.	7/1/2015	9/30/2018 1/31/2020 1/1/2020	■	↑	●	↔
Southern CA Region Burbank to Los Angeles	Program Delivery Roy Hill	Perform Environmental Planning, Engineering and Support Services and Obtain ROD: . Board Selection of Preliminary Preferred Alternative for Draft EIR/EIS: 3/14/2018; Publish Draft EIR/EIS: 5/30/2018; Publish Final EIR/EIS and Obtain ROD: 2/27/2019. The present Project Development Schedule is under revision. Between now and the 2018 Business Plan adoption, the Project Development Schedule and the Federal Dashboard dates will be updated and harmonized.	7/1/2015	5/31/2018 2/28/2019 2/27/2019	■	↑	■	↔

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Southern CA Region Los Angeles to Anaheim	Program Delivery Roy Hill	Perform Environmental Planning, Engineering and Support Services and Obtain ROD: Board Selection of Preliminary Preferred Alternative for Draft EIR/EIS: 3/14/2018; Publish Draft EIR/EIS: 5/20/2018; Publish Final EIR/EIS and Obtain ROD: 3/1/2019 . The present Project Development Schedule is under revision. Between now and the 2018 Business Plan adoption, the Project Development Schedule and the Federal Dashboard dates will be updated and harmonized.	7/1/2015	6/30/2018 3/31/2019 3/1/2019	■	↑	■	↔
High-Speed Rail Trains	Rail Delivery Frank Vacca	Refine and Finalize Performance Specifications: 10/17/2016; Issue Final Request for Proposal: TBD; Issue Notice to Proceed for Contract: TBD	TBD	TBD	n/a	n/a	n/a	n/a
North Early Investment (Caltrain Modernization / Electrification Program)	Program Delivery Roy Hill	Electrification project implemented by Caltrain will both electrify and modernize the Caltrain system and at the same time provide the necessary foundational improvements for the Authority to run high-speed rail service to San Francisco. The Board has approved \$714M funding for this \$1.9B Caltrain project. Caltrain Electrification Ground Breaking occurred 7/21/17. To date approximately \$75M paid to Caltrain.	TBD 7/21/17	TBD Estimated 2022	n/a	n/a	n/a	n/a
South Early Investment	Program Delivery Roy Hill	<ul style="list-style-type: none"> Connectivity Projects (Metrolink/LOSSAN/NCTD PTC, MTS Blue Line, Metro Regional Connector, Metrolink locomotives and cars): Funds expended; projects in operation or under construction/delivery Southern California MOU (grade separations, LA Union Station): Project development underway by lead agencies, Rosecrans/Marquardt Grade Separation Funding Plan approved by Authority Board (HSRA 17-13). Will provide early benefits to Southern California while setting the stage for future high-speed rail. 	TBD	TBD	n/a	n/a	n/a	n/a
Southern CA Region Civil Packages	Program Delivery Roy Hill	Milestones to be determined in line with Baseline.	TBD	4/16/2020 TBD	n/a	n/a	n/a	n/a
Hiring and Staffing	Administrative Office Human Resources Masha McManus Jeannie Jones	The Authority currently has a total of 226 authorized positions, 195 192 of which are currently filled. We have- 31 34 total vacant positions that are either awaiting final offer, currently under recruitment or currently in the process of initiating recruitment. The Authority vacancy rate is currently 15%. <ul style="list-style-type: none"> Three (3) positions are awaiting final offer. Fourteen (14) Eighteen (18) positions are under recruitment. Of the 18 under recruitment, two are awaiting final offer. Seventeen (17) Sixteen (16) positions are in the process of initiating recruitment. 	7/1/2015	6/30/2016 12/31/2016 6/30/2017 ONGOING	◆	↔	n/a	↔

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Administrative Records System (ARS) (kCura)	Program Delivery Roy Hill	The Administrative Record System (kCura) is a centralized eDiscovery application that supports the Authority in obtaining and reporting on environmental clearances for project delivery. Data is imported into the solution for processing. Key functions include (1) establish search/case, (2) data and record collection via import, (3) filtering for appropriate content, (4) information processing and analytics to sort/prioritize by relevance, and (5) case repository. ~5 users are estimated. Approach: Deploy solution in cloud (Amazon Web Services). Configuration only; no customizations. Milestones: M1: Planning (Due 03/11/16, Completed 03/11/16); M2: Requirements (Due 04/29/16, LATE Completed 01/09/18); M3: Procurements (Due 09/30/16, Completed 07/21/17); M4: Solution Design (Due 09/30/16, Completed 07/21/17); M5: Configure (Due 03/15/17, Completed 10/06/17); M6: Testing (Due 03/15/17, Completed 11/15/17); M7: Training (Due 03/15/17, Completed 01/10/18); M8: Go-Live (Due 03/30/17, Completed 01/10/18); M9: SDLC Documentation (Due 03/30/17, Completed 2/21/18); M10: Closeout (Due 04/13/17, Completed 2/23/18). The system is live and in use. Final documentation and closeout are expected in February. This effort is complete.	3/1/2016	12/31/2016 3/30/2017 5/30/2017 TBD 2/28/2018 Complete	▼	↔	▼	↔
Environmental Mitigation Management and Assessment Application - EMMA 2.0	Program Delivery Mark McLoughlin	EMMA is a web-based geospatially enabled application created to assist the Authority with environmental compliance. Key functions include (1) maintaining CEQA documentation, approvals, and permits, (2) tracking compliance of environmental permits, (3) tracking mitigation efforts, and (4) tracking other environmental commitments prescribed by various regulatory agencies. 300+ users are estimated. Initial functionality was completed and accepted (5/31/17). Approach: Custom build application, deploy in cloud (Amazon Web Services) (complete). Utilizing Agile deployment. Additional enhancements and modules are planned in the next work plan, such as disconnected editing, dynamic help, cultural resource management, and mitigation tracking have been identified in Work Plan 2C. Enhancements and modules will be deployed at the end of each iteration cycle. Milestones: Identify and define business requirements (02/19/16); Assess Integration Requirements (03/04/16); Assess and procure software (3/25/16); Initial Functionality Design and Build (10/30/16); Initial Functionality Data Migration (11/11/16); Initial Functionality Test (12/23/16); Initial Functionality Deploy (01/02/17), Initial Functionality Scope Final Acceptance – 60 Day (5/31/17). Additional enhancements and moduled defined in Work Plan 2C. Iterations: M1: Project Charter (Due 07/03/17, Completed 07/03/17); M2: Iteration 1 Application Agent (Due 09/30/17, Completed 09/30/17); M3: Iteration 2 Agent Administrator (Due 12/31/17, Completed 12/31/17); M4: Iteration 3 System Administrator (Due 03/31/18); M5: Iteration 4 Sustainability Module Implementation (Due 06/30/18); M6: Iteration 5 Dashboards and Reporting Implementation (Due 09/30/18); M7: Iteration 6 Program Level Module Implementation (Due 12/31/18); M8: Project Closeout (Due 02/28/19).	1/1/2016	10/31/2016 1/2/2017 3/28/2017 6/30/2017 TBD 5/31/2017 Initial Functionality Accepted Future-Enhancements TBD 2/28/19	■	↔	■	↔

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Financial System (FIMS)	Financial Office Russell Fong	FI\$Cal is not ready to integrate with other financial systems at this point. FIMS is on hold.	1/1/2016	12/31/2015 12/31/2016 7/1/2017 TBD	★	↔	★	↔
PMIS - Business Intelligence Center	Program Delivery Roy Hill	<p>The PMIS Business Intelligence Center or PMIS Portal is a reporting site that pulls and aggregates data from Risk Management System (RMS), Schedule Management System (P6), Cost Management System (Ecosys), Geographical Information System (GIS), and Safety Management System (ISMS).</p> <p>Approach: Development of the portal will be an iterative approach. The initial release will provide the initial connectivity with the identified systems that are in production and provide a set of reports received from Program Controls. Further iterations will be identified after requirements are identified from the sponsors and stakeholders.</p> <p>Milestones: M1: Sprint 1: Risk Management, Schedule (Due 10/13/17, Completed 10/13/17); M2: Sprint 2: GIS Server, Contract Management (Due 10/20/17, Completed 10/20/17); M3: Sprint 3: Fiscal Year Capture (Due 10/27/17, Completed 10/27/17); M4: Sprint 4: Additional Feature Field, DNS and Firewall Test (Due 11/03/17, Completed 11/03/17); M5: Sprint 5: Risk Module Integration (Due 11/10/17, Completed 11/10/17); M6: Sprint 6: DB Design and Architecture (Due 11/17/17, Completed 11/17/17); M7: Sprint 7: Testing (Due 11/22/17, Completed 11/22/17); M8: Prototype Release 1 (Due 11/22/17, Completed 12/15/17); M9: SCRUM Planning and Template Development (Due 11/22/17, LATE); M10: Revised Charter (Due 12/29/17, LATE); M11: User Stories/Acceptance Criteria (Due 01/29/18); M12: Product Backlog Refinement (Due 02/28/18). Conceptual prototype has been released, however, project was developed out of scope and is under review. All work on the Portal has stopped while it is under review.</p>	1/1/2016 Restart 9/22/2017	12/30/2016 TBD	★	↔	★	↔

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PMIS - Contract and Document Management System	Program Delivery Roy Hill	<p>The Contract and Document Management System (Aconex) will be the Authority's centralized repository for contract-related documents, including agreement, deliverables, change documentation, and correspondence. Key functions include: (1) document repository, (2) document approval workflow and version control, (3) automated routing for review, (4) contract compliance, and (5) contract archival. The solution will integrate with the Schedule Management System [P6], Cost Management System, and other PMIS applications. The solution is not expected to replace Primavera Contract Manager (PCM v14.2) which is being used for the existing Construction Packages (CP1, CP2-3, and CP4); however it will be utilized for new Construction Packages (CP5+). <15 users are estimated.</p> <p>Approach: Deploy system as a Software as a Service through a traditional waterfall SDLC. Primarily configuration, limited customizations. Phased deployment by contract type.</p> <p>Milestones: M1: Project Charter (Due 10/27/17, Completed 11/29/17); M2: Project Schedule (Due 10/27/17, Completed 11/29/17); M3: Requirements (Due 11/06/17, Completed 12/08/17); M4: To-Be Process Documentation (Due 12/11/17, LATE); M5: Project Management Plans (Due 12/13/17, LATE Completed 01/09/18); M6: SDLC Plans (Due 12/19/17, LATE); M7: System Analysis and Design (Due 12/22/17, LATE); M8: System Build (Due 01/11/18 LATE); M9: Policies and Procedures (Due 02/14/18); M10: User Acceptance Testing (Due 02/20/18 LATE); M11: Migration (Due 02/23/18 LATE); M12: Training (Due 02/23/18 LATE); M13: Go-Live (Due 02/28/18 LATE); M14: Project Closeout (Due 04/30/18).</p>	7/1/2015	3/31/2017 4/14/2017 6/16/2017 8/30/2017 10/31/2017 TBD Phases 1 and 2 complete by- 01/15/18 4/25/18- 4/30/2018	●	↔	◆	↔

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PMIS - Cost Management System	Program Delivery Roy Hill	<p>The PMIS Cost Management System (Ecosys EPC) will be the single source of program cost information and provide timely and accurate program cost reports. The solution addresses the program cost management lifecycle: (1) project/WBS set-up, (2) fund management, (3) estimation, (4) what-if analysis, (5) business plan budgeting, (6) expenditure tracking [actual invoiced and accrued cost], (7) earned value, (8) forecasting, (9) what-if forecast, (10) what-if change, (11) change management, (12) month close processing, and (13) program cost reporting. The solution will integrate with the Schedule Management System [P6], Project Cost Data Tables, and the Authority's security applications. The solution does not replace the Financial Management System need or FI\$Cal. 20 users are estimated.</p> <p>Approach: Deploy COTS system on AWS cloud through standard waterfall SDLC. Primarily configuration, limited customizations. No automated interface for financial data from FI\$Cal; invoice data will be manually entered. Historical data will be converted. Deploy on 9/29/17 Deployment delayed pending validation and mapping of historical data. No future phases or functionality defined. Due to the complexity of the system and required data validations, the acceptance period and project closeout may be extended.</p> <p>Milestones: M1: Initiation/PMP (Due 01/04/16, Completed 09/02/16); M2: Requirements (Due 07/05/16, Completed 09/27/16); M3: Design/Configuration (Due 10/21/16, Completed 08/14/17); M4: Testing (Due 11/14/16, Completed 09/27/17); M5: Data Readiness (Due 03/09/18); M6: UAT (Due 05/08/18); M7: Training (Due 05/08/18); M8: Go-Live (Due 05/25/18); M9: Closeout (Due 09/12/18). A Corrective Action Plan has been requested by the Authority to be delivered by 12/15/2017. Milestones dates have been updated to reflect the schedule provided with the RDP's Corrective Action Plan submitted on 1/5/18.</p>	7/1/2015	1/5/2017 2/21/2017 7/14/2017 8/18/2017 10/18/2017 TBD 12/13/17 11/29/17 TBD 9/12/2018	●	↔	◆	↔

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Key:			
■	Satisfactory, no corrective action	↔	No Change
◆	Caution, need for corrective action now or soon	↑	Trending Up
●	Escalate, immediate corrective action required	↓	Trending Down
★	On Hold	M#	Milestone (IT Projects)
		COMPLETED	
		▲ At or under Timeline / Budget	
		▼ Over budget Timeline / Budget	

Projects	Division	Milestones/Status	Start Date	End Date	Timeline Rating	Timeline Trend	Budget Rating	Budget Trend
PMIS - Enterprise Document Management System (EDMS) - Records Center	Program Delivery Roy Hill	<p>The Records Management System (Microsoft SharePoint 2016) is one component of a larger Enterprise Document Management System which supports the lifecycle of a document (other components include: document creation/collaboration, documents within core business systems, content management and delivery, and search and discovery; other components may be developed in other software applications). The Records Management System focuses on the end-of-life stage of an official record, as defined by SAM and other regulations. The solution addresses (1) record retention and (2) disposition, in accordance with the Authority's record retention schedule filed with State Archives. ~50 users are estimated.</p> <p>Approach: Deploy Records Management System in a COTS solution in the cloud (Amazon Web Services). Later, integrate with other EDMS functionality.</p> <p>Milestones: M1: Business Documentation for Plan/Policy/Procedures (Due 04/23/17, LATE); M2: Analysis and Requirements (Due 06/05/17, Completed 06/05/17); M3: Project Planning Deliverables (Due 07/14/17, LATE); M4: Project Charter (Due 07/17/17, LATE Completed 01/19/18); M5: Testing (Due 08/11/17, Completed 08/11/17); M6: Pilot Release (Due 09/07/17, Completed 10/24/17); M7: Release 2 (Due TBD); M8: Release 3 (Due TBD); M9: Final System Design and Configuration (Due TBD); M10: Release 4 (Due TBD); M11: Training (all offices) (Due TBD); M12: Release 5 (Due TBD); M13: Data Move for Historical Records (Due TBD); M14: Closeout (Due TBD). Pilot was released 10/24/17; further development is on hold until functionality and defects are documented and resolved.</p> <p>The Administration Office has determined that existing processes and tools are adequate for non-construction/project delivery Records Management and no system is needed at this time. This effort is cancelled.</p>	1/1/2016	6/1/2016 10/3/2016 (Iteration 1) 12/31/2016 3/20/2017 10/31/2017 12/31/2017 TBD 12/14/17 TBD Cancelled	n/a	n/a	n/a	n/a

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★	On Hold	M#	Milestone (IT Projects)	

Projects	Division	Milestones/Status	Start Date	End Date	Timeline Rating	Timeline Trend	Budget Rating	Budget Trend
Right of Way (ROW) Management System - geoAmps	Program Delivery Jeff Mathews John McMillan	The Right of Way (ROW) System (geoAMPS) is the Authority's tool for managing and tracking the acquisition of right of way property, including document generation for parcel ownership information, surveying, permitting, property management, and route planning. Key functions include (1) acquisition tracking, (2) relocation tracking, (3) condemnation tracking, (4) appraisals (5) property management, and (6) reporting. 100 users are estimated. Approach: Deploy system as a Software as a Service using Agile SDLC. Primarily configuration, limited customizations. Configuring modules to meet business workflow and process workflow by ROW discipline, which includes iterative building, testing, training and deployment of geoAMPS. Milestones: M1: Data Migration (Due 12/09/16, Completed 12/09/16); M2: Iteration 1 GIS Prototype (Due 03/03/17, Completed 03/03/17); M3: Iteration 2 Modules Package (Due 03/31/17, Completed 03/31/17); M4: Iteration 3 FedRAMP hosted Environment Setup (Due 03/31/17, Completed 03/03/17); M5: Iteration 4 Modules Package 2 (Due 04/15/17, Completed 04/15/17); M6: Iteration 5 Reports Package (Due 05/06/17, Completed 05/06/17); M7: System Security Plan (Due 05/26/17, Completed 05/26/17); M8: Iteration 6 Modules Integration (Due 06/01/17, Completed 06/01/17); M9: UAT and Regression Testing (Due 12/15/17, LATE 4/13/18); M10: Training (Due 4/20/18) Pilot (Due 01/12/18) ; M11: Pilot (Due 4/27/18) Training (Due 01/12/18-LATE) ; M12: Go-Live (Due 4/30/18 01/29/18-LATE); M13: Closeout (Due 6/30/18 03/29/18). Change Requests have been approved to implement that functionality as part of the current project effort, thus extending the Schedule as indicated by the revised milestone dates above.	1/1/2017	12/29/2016 12/31/2017 2/28/2018 3/28/2018 6/30/2018	■	↔	◆	↔
Organization and Management Plan	Program Delivery Roy Hill	Provide the annual update to describe the organizational structure and internal management protocols as it relates to the current Work Plan. To be included in WP3 for 12/30/17. Change request fully executed, completion date revised. On hold until pending organizational changes are finalized. This deliverable is extended to 4/30/18 (through CR 01.0002) pending finalizing the organization chart.	4/1/2017	6/30/2017 TBD 12/30/17 02/28/18 04/30/2018	★	↔	★	↔
Programming Plan	Program Delivery Roy Hill	The programming function needs to be established in alignment with other various committees. The completion date is moved to 2/28/18 to align with the WP2C completion through a change order. The concept of programming needs to be discussed and agreed with the HSR management and those discussions are planned to happen in January 2018. The completion date for this deliverable has been extended to June 29, 2018 to align with WP2C.	10/1/2016	5/31/2017 TBD 12/31/2017 2/28/2018 6/29/2018	■	↔	◆	↔

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Projects	Division	Milestones/Status	Start Date	End Date	Timeline Rating	Timeline Trend	Budget Rating	Budget Trend
RDP Work Plan 2C Ext and Work Plan 3	Program Delivery Roy Hill	Provide the plan of the work for the RDP to be completed for the period from July 1, 2017 to June 30, 2018. RDP Work Plan 2C extension for \$52M through 11/30/2017 has been approved. Work Plan 2 Extension Amendment (WP2C) the period from July 1, 2017 to February 28, 2018 was submitted to the Authority for approval July 27, 2017. Resubmitted 9/13 and 10/26. As of 11/30/2017, Work Plan 2C extension has been agreed and a Notice to Proceed has been issued. Work Plan 3 development will begin began 12/18/2017 with the first draft to be submitted to the Authority on or before 2/28/2018. The RDP will work collaboratively with the Authority to Complete Work Plan 3 on or before 2/28/2018. Develop a CR to extend existing WP 2C for four months from March 1, 2018 to June 30, 2018. This WP 2C Extension will include an updated scope, deliverables, and budget for the 4 month extension. The RDP will work collaboratively with the Authority to gain approval of the extension by February 28, 2018. Work Plan 3 development will begin mid-March 2018. This RDP WP 3 will commence July 1, 2018 and end June 30, 2020.	3/1/2016 1/2/2017 12/15/2017	6/15/2017 TBD 2/28/2018 6/30/2018	■	↔	■	↔
Small Business Disadvantaged Business Program Plan Revision	Program Delivery Roy Hill	The purpose of the Small Business Program Plan is to provide policies and requirements regarding this Program. This document is for the Small Business community, and is an external document that will be posted to the California High-Speed Rail Authority's public website. Acceptance Criteria: The Plan Revision is considered complete when the Authority approves the final version, releases it to the public, and posts it to the Authority's website.	2/1/2017	6/30/2017 TBD	★	↔	★	↔
Title VI Program Plan Revision	Program Delivery Roy Hill	The purpose of the Title VI Program Plan is to provide policies and requirements regarding this Program. This document is geared to the Title VI community and is an external document that will be posted to the California High-Speed Rail Authority's public website. Acceptance Criteria: The Plan Revision is considered complete when the Authority approves the final version, releases it to the public, and posts it to the Authority's website.	2/1/2017	6/30/2017 TBD	★	↔	★	↔

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