California High-Speed Rail Authority Projects & Initiatives Report



November 2019 Report (data through September 2019)

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 Joe Hedges	Perform Environmental Planning, Engineering and Support Services and obtain ROD: Board Selection of Preliminary Preferred Alternative for Draft EIR/EIS: Completed Publish Draft EIR/EIS: Apr-20 Publish Final EIR/EIS and Obtain ROD: Apr-21 The current trend could potentially delay the projected ROD date by two months. The budgets and forecasts reflect the Board approved 2019 Baseline Update.	01/01/2016	Former Dates: 07/31/2018 01/31/2020 03/31/2021 Current Date: 04/30/2021	Caution, need for corrective action now or soon	Trending down	Satisfactory, no corrective action	No change
Northern CA Region San Jose to Merced	Program Delivery Joe Hedges	Perform Environmental Planning, Engineering and Support Services and obtain ROD: Board Selection of Preliminary Preferred Alternative for Draft EIR/EIS: Completed Publish Draft EIR/EIS: Mar-20 Publish Final EIR/EIS and Obtain ROD: Dec-20 The current trend could potentially delay the projected ROD date by four months. The budget forecast reflects the Board approved 2019 Baseline Update.	01/01/2016	Former Dates: 08/31/2018 10/31/2019 10/17/2019 11/30/2020 Current Date: 12/31/2020	Caution, need for corrective action now or soon	Trending down	Satisfactory, no corrective action	No change
Northern CA Region Civil Packages	Program Delivery Joe Hedges	Future civil contracts will proceed only when all prerequisites are in place. We will not advance until we obtain funding, environmental approvals, complete all necessary third-party agreements and advance right of way acquisition for the segment. The Project Development Schedules align with the Baseline Plan and identify activities and procurements that need to proceed to complete the prerequisites for the Civil Packages. We anticipate using design-build for the next set of major civil works contracts, but we will continue to consider other procurement models that best match the levels of complexity of future contracts including early/enabling works.	TBD	Former Date: None Current Date: 04/01/2027	n/a	n/a	n/a	n/a
Central Region Central Valley Wye (CVY)	Program Delivery Joe Hedges	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: Completed (CEQA & NEPA) Publish Final EIR/EIS and Obtain ROD: Sep-20 The dates have slipped due to delays in issuing NEPA Assignment that caused day-to-day impacts on the CVY ROD schedule. The revised dates are not consistent with the Project Delivery Baseline Rev1 and dates to be posted on the Federal Dashboard. The budgets and forecasts have been updated to reflect the path forward for completing environmental clearance for CEQA and NEPA. The Draft EIR/EIS was released under CEQA on May 3, 2019. Public comment period was closed on June 20, 2019. The Authority and Regional Consultants have begun preparing responses to comments received. Following the Authority's receipt of NEPA Assignment on July 23, the Draft SEIS was released under NEPA on 9/13/19 for a 45-day public review that will end on 10/28/19.	12/10/2012	Former Dates: 02/28/2018 08/31/2018 03/31/2019 03/10/2019 07/31/2019 01/03/2020 Current Date: 09/02/2020	Caution, need for corrective action now or soon	Trending down	Satisfactory, no corrective action	No change
Central Region Heavy Maintenance Facility (HMF)	Program Delivery Joe Hedges	Perform Environmental Planning, Engineering and Support Services and obtain ROD: • Awaiting Board Selection of Preliminary Preferred Alternative for Draft EIR/EIS: TBD • Publish Draft EIR/EIS: TBD; • Publish Final EIR/EIS and Obtain ROD: TBD	08/01/2015	Former Date: None Current Date: TBD	On hold	No change	On hold	No change

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Locally Generated	Program Delivery	Perform Environmental Planning, Engineering and Support Services and Obtain ROD:	07/26/2015	Former Dates: 08/31/2017	Rating Caution, need for corrective	Trend Trending down	Satisfactory, no corrective	No change
Alternative (F-B)	Joe Hedges	Board Selection of Preliminary Preferred Alternative for Draft EIR/EIS: Completed Publish Draft Supplemental EIR/EIS: Completed Publish Final Supplemental EIR and NOD: Oct-18 Publish EIS and Obtain ROD: Oct-19		01/31/2018 10/31/2018 10/04/2018 08/31/2019	action now or soon		action	
		Obtaining FRA approval to publish the Final EIR/EIS for LGA was delayed and resulted in the Authority taking CEQA action in October 2018, prior to FRA's NEPA decision. Supplemental Final EIR was approved by the Board on October 16, 2018 and NOD issued Oct. 17, 2018. Authority completed review by cooperating agencies (USACE and STB) on August 30 and is preparing Final EIS for completion in October 2019 and signing of Record of Decision in October 2019.		Current Date: 10/31/2019				
Track and Systems	Rail Delivery Joe Hedges	On March 8, 2019, the Business Oversight Committee approved legal support to complete the procurement documents to shelf-ready status. Industry Draft released on May 10, 2019 and comments were received on May 30, 2019. On July 16, 2019, the Board approved the release of the RFQ, and subsequently, the RFQ was released on July 17, 2019. The RFQ's Statement of Qualifications (SOQ) due date is November 4, 2019.	TBD	Former Date: None Current Date: TBD	n/a	n/a	n/a	n/a
Southern CA Region Bakersfield to Palmdale	Program Delivery Joe Hedges	Perform Environmental Planning, Engineering and Support Services and Obtain ROD: • Board Selection of Preliminary Preferred Alternative for Draft EIR/EIS: Completed. • Publish Draft EIR/EIS: Mar-20 • Publish Final EIR/EIS and Obtain ROD: Jun-20	03/14/2014	Former Dates: 03/31/2018 06/30/2019 06/05/2019	Escalate, immediate corrective action required.	Trending down	Caution, need for corrective action now or soon	Trending down
		Coordination with consulting parties responsible for the National Historic Preservation Act (NHPA) at Cesar Chavez are resulting in consideration and development of new avoidance alternative. We anticipate a potential 8-month delay in project delivery due to ongoing consultation with consulting parties and effort to design and evaluate a new alternative in the Draft EIR/EIS. We are developing mitigation strategies to minimize any potential delay.		Current Date: 6/30/2020				
Southern CA Region Palmdale to Burbank	Program Delivery Joe Hedges	Perform Environmental Planning, Engineering and Support Services and Obtain ROD: • Board Selection of Preliminary Preferred Alternative for Draft EIR/EIS: Completed • Publish Draft EIR/EIS: Jan-20 • Publish Final EIR/EIS and Obtain ROD: Feb-21	07/01/2015	Former Dates: 09/30/2018 01/31/2020 01/01/2020	Escalate, immediate corrective action required.	Trending down	Caution, need for corrective action now or soon	Trending down
		Coordination with the USACE and EPA on range of alternatives for the DEIR/EIS delayed due to concerns at Una Lake and consideration of avoidance or minimization of discharges into Una Lake. Coordinating with USACE and EPA to address concerns and retain current preferred alternative.		Current Date: 2/28/2021				

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Southern CA Region Burbank to Los Angeles	Program Delivery Joe Hedges	Perform Environmental Planning, Engineering and Support Services and Obtain ROD: Board Selection of Preliminary Preferred Alternative for Draft EIR/EIS: Completed Publish Draft EIR/EIS: Oct-19 Publish Final EIR/EIS and Obtain ROD: Aug-20	07/01/2015	Former Dates: 05/31/2018 02/28/2019 02/27/2019	Caution, need for corrective action now or soon	No change	Satisfactory, no corrective action	Trending up
		Perform Environmental Planning, Engineering and Support Services and Obtain ROD. We anticipate a 5-month delay in project delivery due to changes in construction equipment quantities and durations, resulting in the need to update air quality model results, environmental chapters, and environmental technical reports. Additionally, recent changes made by Los Angeles Metro to the Link Union Station project need to be reflected in B-LA engineering drawings and environmental analyses. We are developing mitigation strategies to minimize any potential delay.		Current Date: 08/31/2020				
Southern CA Region Los Angeles to Anaheim	Program Delivery Joe Hedges	Perform Environmental Planning, Engineering and Support Services and Obtain ROD: Board Selection of Preliminary Preferred Alternative for Draft EIR/EIS: Completed. Publish Draft EIR/EIS: Nov-20 Publish Final EIR/EIS and Obtain ROD: Dec-21 Business Oversight Committee (BOC, Feb 2019) approved extension of ROD/NOD to Dec 2021 and budget increase to account for inclusion of additional BNSF	07/01/2015	Former Dates: 06/30/2018 03/31/2019 03/01/2019 10/30/2019 10/31/2019 Current Date:	Satisfactory, no corrective action	No change	Satisfactory, no corrective action	Trending up
South Early Investment	Program Delivery Joe Hedges	facilities. The budgets and forecasts reflect the approved Baseline (May 2019). 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.	TBD	12/31/2021 Former Date: None	n/a	n/a	n/a	n/a
		Southern California MOU (grade separations, LA Union Station): Project development underway by lead agencies. Rosecrans/Marquardt Grade Separation Project Management and Funding Agreement executed (HSR 17-19). Link US Funding Plan is being developed. Will provide early benefits to Southern California while preparing the region for future high-speed rail.		Current Date: TBD				
Southern CA Region Civil Packages	Program Delivery Joe Hedges	Milestones to be determined.	TBD	Former Date: 04/16/2020 Current Date: TBD	n/a	n/a	n/a	n/a
High-Speed Rail Trains	Rail Delivery Joe Hedges	On March 28, 2019, the Business Oversight Committee approved legal support to complete the procurement documents to be shelf-ready. Milestones to be determined.	TBD	Former Date: None Current Date: TBD	n/a	n/a	n/a	n/a

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North Early Investment (Caltrain Modernization / Electrification Program)	Program Delivery Joe Hedges	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 \$112.5M has been expended under HSR16-53. To date approximately \$76.3 has been invoiced under HSR18-40 with \$100M budgeted for FY 19/20. HSR16-53 has \$472,577 remaining in contract balance and is estimated to be at capacity by December 2019. [Note: the amounts shown are the amounts invoiced by Caltrain for reimbursement of eligible costs.] OCS foundation and pole are 38.2% & 21.3% complete respectively. Major delay caused by unknown utilities found during potholing. Caltrain is working with contractor to speed up progress.	07/21/2017	Former Date: None Current Date: Estimated 2022	n/a	n/a	n/a	n/a
Hiring and Staffing	Administrative Office Jeannie Jones	At the time of September 30, 2019, the Authority has a total of 271 authorized positions, 195 of which were currently filled. We have 76 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 28.4%. 39 positions are under recruitment. Of the 39 under recruitment, nine (9) are awaiting final offer. 30 positions are in the process of initiating recruitment.	07/01/2015	Former Dates: 06/30/2016 12/31/2016 06/30/2017 Current Date: ONGOING	Caution, need for corrective action now or soon	No change	n/a	No change
Small Business Disadvantaged Business Program Plan Revision	Administrative Office Jeannie Jones	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. Received NOA for Draft 3 - 09/04/2018 and submitted to Authority's Deputy Contract Director on 09/11/2018. The Small Business team will continue to provide edits and respond to comments as additional internal and external reviews are completed. 11/02/2018 - Received Executed Change Request to modify Draft 4 acceptance criteria to enable consultant to submit Draft 4 to the Small Business Advocate. 12/20/2018 - Small Business Advocate signed NOA for Draft 4. Acceptance Criteria: The Small Business Advocate started on 06/21/2018 and will continue the review of the SR Brogram Plan Povision.	02/01/2017	Former Date: 06/30/2017 Current Date: 06/30/2020	Satisfactory, no corrective action	No change	Satisfactory, no corrective action	No change
Title VI Program Plan Revision	Administrative Office Jeannie Jones	continue the review of the SB Program Plan Revision. 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. Received NOA for Draft 2 - 09/04/2018 and submitted to Authority's Deputy Contract Director on 09/06/2018. The Title VI Civil Rights team will continue to provide edits and respond to comments as additional internal and external reviews are completed. 11/02/2018 - Received Executed Change Request to modify Draft 3 acceptance criteria to enable consultant to submit Draft 3 to the Small Business Advocate. 12/19/2018 - Received NOA for Draft 3. Completed 3 review sessions with internal stakeholders during month of January, on track to submit Draft 4 to Task Lead and Manager for review on June 30, 2020. Acceptance Criteria: 03/18/2019 - Finished Tier 2 Review (Small Business Advocate, Title VI Program Manager, Title VI Technical Associate.	02/01/2017	Former Date: 06/30/2017 Current Date: 06/30/2020	Satisfactory, no corrective action	No change	Satisfactory, no corrective action	No change

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Central Region Construction Package 1 (CP 1)	Program Delivery Joe Hedges	The project consumed approximately 74% of the approved contract duration through to the end of September 2019; and 63.8% of the current contract value has been earned during that time. Key topics of work performed are as follows: relocation of AT&T facilities at several locations are becoming near critical to critical, there's been ongoing coordination with the Contractor and AT&T to develop work-arounds and mitigate any possible delays; acquisition of several ROW parcels are critical, mitigation measures are being considered with the Contractor, up to and including Rights-of-Entry and optimizing utility relocation prior to parcel acquisition; relocation of Kinder Morgan Petroleum Product Pipeline may impact the bridge construction at Herndon Avenue, coordination is on-going with the Contractor to mitigate possible delays; location agreed upon for acquisition of AT&T Remote Terminal Unit (RTU) easement for AT&T Tasks 9 and 10, Intrusion Protection Barrier (IPB) requirements are being reviewed by the Authority; and the North Extension change order is being renegotiated with the Contractor; and demolition of Modern Tank Fabrication and Weir Flo-Way properties are complete, one property, Lamoure's Cleaners, remains to be demolished.	10/15/2013	Former Dates: 06/30/2019 (Substantial Completion) 08/31/2019 (Final Acceptance) Current Date: 12/31/2021	Caution, need for corrective action now or soon	Trending Up	Caution, need for corrective action now or soon	Trending Up
Central Region Construction Package 2-3 (CP 2-3)	Program Delivery Joe Hedges	Based on the revised contract completion date of May 22, 2020, the project consumed approximately 86.7% of the contract time through the end of August 2019; and 46.9% of the current contract amount has been earned during that time; Design comment resolution meetings occurring two to three times per week to improve communication and resolve design related issues; Project 517 Type Selection Report is under evaluation; construction is in progress at ten (10) structures, at South Ave, Conejo Ave, Peach Ave, 9th Ave, Flint Ave, Kent, Kansas, Excelsior, Ave 88 and Tule River, this construction work includes demolition, earthwork, utility relocations and structural work; HSRA and PCM working aggressively to acquire ROW and Out grants; Tulare county ITP Amendment issued - Clears 12 Miles, all the remaining ITP Amendments deemed complete and scheduled for issuance; and the work on the Revised Baseline Schedule (RBS) is progressing well, regular workshops are being held between HSR and DFJV to resolve the RBS.	07/25/2015	Former Dates: 06/14/2019 (Substantial Completion) 05/22/2020 (Final Acceptance) Current Date: 10/31/2021	Caution, need for corrective action now or soon	No change	Caution, need for corrective action now or soon	No change
Central Region Construction Package 4 (CP 4)	Program Delivery Joe Hedges	The project consumed approximately 66.5% time elapsed and 43% of the current contract amount was spent through the end of the reporting period; the approved Revised Baseline Schedule is under review for required revisions due to revised and updated ROW delivery dates, CRB is in the process of updating the schedule and implementing mitigation measures as suitable; and ROW progress as well as Environmental Monitoring activities are continuing to be reviewed and updated. These activities will be monitored and tracked on a weekly basis utilizing suitable scheduling tools.	Former Date: 03/1/2016 Current Date: 04/15/2016	Former Dates: 08/28/2019 04/04/2019 (Substantial Completion) 06/03/2019 (Final Acceptance) Current Date: 10/31/2021	Caution, need for corrective action now or soon	Trending Up	Caution, need for corrective action now or soon	No change