

California High-Speed Rail Authority
Projects & Initiatives Report
October 2019 Report (data through August 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: <ul style="list-style-type: none"> • Board Selection of Preliminary Preferred Alternative for Draft EIR/EIS: Sep-19 • Publish Draft EIR/EIS: Apr-20 • Publish Final EIR/EIS and Obtain ROD: Apr-21 <p>The current trend could potentially delay the projected ROD date by two months. The budgets and forecasts reflect the Board approved 2019 Baseline Update.</p>	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: <ul style="list-style-type: none"> • Board Selection of Preliminary Preferred Alternative for Draft EIR/EIS: Sep-19 • Publish Draft EIR/EIS: Mar-20 • Publish Final EIR/EIS and Obtain ROD: Dec-20 <p>The current trend could potentially delay the projected ROD date by four months. The budget forecast reflects the Board approved 2019 Baseline Update.</p>	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: <ul style="list-style-type: none"> • Board Selection of Preliminary Preferred Alternative for Draft SEIR/SEIS: Completed • Publish Draft EIR/EIS: Sep-19 (NEPA) • Publish Final EIR/EIS and Obtain ROD: Sep-20 <p>These 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 Plan 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 Authority did circulate the CVY draft supplemental EIR/EIS under a CEQA-First strategy. The Draft EIR/EIS was released under CEQA on May 3, 2019 and the public comment period was closed on June 20, 2019 with total 57 comment submissions received. The Authority and Regional Consultants have begun preparing responses to comments received. With the recent FRA MOU on NEPA Assignment, the Authority is currently evaluating options and risks associated with the delays to a Final NEPA and Record of Decision (ROD). The Draft SEIS will be released on 9/13/19 for a 45-day public review under NEPA.</p>	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: <ul style="list-style-type: none"> • 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

Note: IT Projects are complete when they meet the following criteria: 1) Full Data Migration; 2) User Acceptance and Training; 3) Integrated with System as Designed; 4) Parallel testing complete; 5) Users are using the system.

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Locally Generated Alternative (F-B)	Program Delivery Joe Hedges	<p>Perform Environmental Planning, Engineering and Support Services and Obtain ROD:</p> <ul style="list-style-type: none"> • 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 <p>Obtaining FRA approval to publish the Final EIR/EIS for LGA has been 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's receipt of NEPA Assignment on July 23 will enable the Authority to complete the Final EIS by October 2019. Authority will coordinate with cooperating agencies (USACE and STB) to prepare Final EIS and will publish in October 2019.</p>	07/26/2015	<p>Former Dates: 08/31/2017 01/31/2018 10/31/2018 10/04/2018 08/31/2019</p> <p>Current Date: 10/31/2019</p>	Caution, need for corrective action now or soon	Trending down	Satisfactory, no corrective action	No change
Track and Systems	Rail Delivery Joe Hedges	<p>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 October 8, 2019.</p>	TBD	<p>Former Date: None</p> <p>Current Date: TBD</p>	n/a	n/a	n/a	n/a
Southern CA Region Bakersfield to Palmdale	Program Delivery Joe Hedges	<p>Perform Environmental Planning, Engineering and Support Services and Obtain ROD:</p> <ul style="list-style-type: none"> • Board Selection of Preliminary Preferred Alternative for Draft EIR/EIS: Completed. • Publish Draft EIR/EIS: Sep-19 • Publish Final EIR/EIS and Obtain ROD: Jun-20 <p>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.</p>	03/14/2014	<p>Former Dates: 03/31/2018 06/30/2019 06/05/2019</p> <p>Current Date: 6/30/2020</p>	Escalate, immediate corrective action required	Trending down	Satisfactory, no corrective action	No change
Southern CA Region Palmdale to Burbank	Program Delivery Joe Hedges	<p>Perform Environmental Planning, Engineering and Support Services and Obtain ROD:</p> <ul style="list-style-type: none"> • 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 <p>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.</p> <p>The budgets and forecasts have been updated to reflect the revised ROD date changes.</p>	07/01/2015	<p>Former Dates: 09/30/2018 01/31/2020 01/01/2020</p> <p>Current Date: 2/28/2021</p>	Satisfactory, no corrective action	No change	Caution, need for corrective action now or soon	No change

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Southern CA Region Burbank to Los Angeles	Program Delivery Joe Hedges	<p>Perform Environmental Planning, Engineering and Support Services and Obtain ROD:</p> <ul style="list-style-type: none"> • 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 <p>Perform Environmental Planning, Engineering and Support Services and Obtain ROD. We anticipate a potential 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.</p>	07/01/2015	<p>Former Dates: 05/31/2018 02/28/2019 02/27/2019</p> <p>Current Date: 08/31/2020</p>	Caution, need for corrective action now or soon	No change	Caution, need for corrective action now or soon	No change
Southern CA Region Los Angeles to Anaheim	Program Delivery Joe Hedges	<p>Perform Environmental Planning, Engineering and Support Services and Obtain ROD:</p> <ul style="list-style-type: none"> • 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 <p>Business Oversight Committee (BOC, Feb 2019) approved extension of ROD/NOD to Dec 2021 and budget increase to account for inclusion of additional BNSF facilities. The budgets and forecasts reflect the approved Baseline (May 2019). There are currently project issues being addressed with Southern CA stakeholders.</p>	07/01/2015	<p>Former Dates: 06/30/2018 03/31/2019 03/01/2019 10/30/2019 10/31/2019</p> <p>Current Date: 12/31/2021</p>	Satisfactory, no corrective action	No change	Escalate, immediate corrective action required	Trending down
South Early Investment	Program Delivery Joe Hedges	<p>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</p> <p>Southern California MOU (grade separations, LA Union Station): Project development underway by lead agencies, Rosecrans/Marquardt Grade Separation Project Management and Funding Agreement executed (HSR17- 19). Will provide early benefits to Southern California while setting the stage for future high-speed rail.</p>	TBD	<p>Former Date: None</p> <p>Current Date: TBD</p>	n/a	n/a	n/a	n/a
Southern CA Region Civil Packages	Program Delivery Joe Hedges	Milestones to be determined.	TBD	<p>Former Date: 04/16/2020</p> <p>Current Date: TBD</p>	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	<p>Former Date: None</p> <p>Current Date: TBD</p>	n/a	n/a	n/a	n/a
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 \$68.5M has been expended under HSR18-40 with \$100M budgeted for FY 19/20. HSR16-53 has \$472,577 remaining in contract balance and will be at capacity by Sept 2019. [Note: the amounts shown are the amounts invoiced by Caltrain for reimbursement of eligible costs.]	07/21/2017	<p>Former Date: None</p> <p>Current Date: Estimated 2022</p>	n/a	n/a	n/a	n/a

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Hiring and Staffing	Administrative Office Jeannie Jones	The Authority currently has a total of 271 authorized positions, 191 of which are currently filled. We have 80 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 29.5%. 42 positions are under recruitment. Of the 42 under recruitment, three (3) are awaiting final offer. 38 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 SB Program Plan Revision.	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	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
Central Region Construction Package 1 (CP 1)	Program Delivery Joe Hedges	The project consumed approximately 73% of the approved contract duration and approximately 63.2% of the current contract value has been earned through the end of August 2019 . Work performed was as follows: Ongoing coordination with the Contractor and AT&T to develop mitigation strategies to address possible delays; completed intermediate/end diaphragm construction at Avenue 27; the final punch list for Avenue 8 and 11 was signed by Madera County and HSR and are now open for public use; completed construction of box girder walls at SR 180; completed bents 34 and 35 foundation and column construction and abutment 43 backfill behind abutment at Downtown Fresno Viaduct/ SR-99/ Cedar; and completed Avenue 12 BNSF deck installation.	10/15/2013	Former Dates: 06/30/2019 (Substantial Completion) 08/31/2019 (Final Acceptance) Current Date: 12/31/2021	Satisfactory, no corrective action	No change	Caution, need for corrective action now or soon	No change

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Central Region Construction Package 2-3 (CP 2-3)	Program Delivery Joe Hedges	The project consumed approximately 85.0% of the contract time and approximately 46.3% of the current contract value has been earned through the end of August 2019 . Work performed was as follows: Design comment resolution meetings continue to occur two to three times per week; enhanced coordination between stakeholders to complete designs; project 517 Type Selection Report under evaluation; differential subsidence resolved by HSR Engineering; flood plan limits resolved by HSR Engineering; negotiating the Change Order Proposals; liquefaction resolved by HSR Engineering; construction work underway includes demolition, earthwork, utility relocations and structures; construction on structures at Kent, Kansas, Excelsior, Peach and 9th Ave are ongoing; test piles on Conejo are completed; HSR and PCM are working aggressively to acquire ROW; and work on Revise Baseline Schedule is progressing and have targeted completion by November.	07/25/2015	Former Date: 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 64.8% of the approved contract duration and approximately 41.0% of the current contract value has been earned through the end August 2019. The Contractor prepared and submitted a Revised Baseline Schedule which was reviewed and approved in June 2019. Additional issues have been identified that are being evaluated for potential cost impacts, including potential additional ROW and the IPB requirement changes based on Authority directives.	Former Date: 03/1/2016 Current Date: 04/15/2016	Former Date: 08/28/2019 04/04/2019 (Substantial Completion) 06/03/2019 (Final Acceptance) Current Date: 10/31/2021	Satisfactory, no corrective action	No change	Caution, need for corrective action now or soon	No change