

Construction Manager: Benjamin Camarena
 Design & Construction Manager

Project Manager: Rick Stead
 Project Director

PCM: Michael Barbour
 Design-Build Oversight Manager

Regional Director: Diana Gomez
 Central Valley Regional
 Director

Design-Builder: California Rail Builders (CRB)

Milestones	
RFQ Date:	11/20/2014
SOQ Date:	1/30/2015
RFP Date:	5/27/2015
Proposal:	11/25/2015
Bid Open Date:	1/5/2016
Award Date:	2/29/2016
LNTP Date:	3/1/2016
NTP Date:	4/15/2016
Original Completion Date:	6/3/2019
Current Completion Date:	6/3/2019

Contract Status	
Fixed Bid Price:	\$337,247,000.00
Provisional Sums:	\$107,000,000.00
Original Contract Price:	\$444,247,000.00
Executed Change Orders:	\$3,467,988.04
Current Contract Amount:	\$447,714,988.04
¹ Approved Invoices to Date:	\$112,289,318.00
Remaining Contract Balance:	\$335,425,670.04

Contingency Status	
Original Contingency Price:	\$62,000,000.00
CHSRA Adds/Deducts to Contingency:	\$0.00
² Executed Change Orders:	\$ 6,997,988.04
Current Contingency Balance:	\$55,002,011.96

Contract Time Status	
Original Contract Days:	1,144
CO Days:	0
Calendar Days Spent (thru 12/31/2018):	990

Budget Status	
Original Contract Price:	\$444,247,000.00
Hazardous Waste Amount:	\$10,310,000.00
Original Contingency Amount:	\$62,000,000.00
Original Budget Allotment:	\$516,557,000.00
CHSRA Adds/Deducts to Contingency:	\$0.00
³ Budget Transfers (Adds/Deducts):	- \$3,530,000.00
Current Budget Allotment:	\$513,027,000.00

Expended to Date (Contract %'s)	
Time:	86.5%
Dollars:	25.1%

Growth %	
% Time Growth:	0.0%
% Dollars Growth:	0.8%

¹ Includes estimate for December 2018

² Contingency funded change orders only and does not include IQA budget transfer as that budget has been transferred out of the contract

³ Caltrans independent quality assurance (IQA) budget transfer

Pending Change Orders (Estimated Total)

ID	Description	Amount
28	Dispute Review-Executive	\$0
	Total	\$0

Provisional Sums:

ID	Description	Original Amount	Add/Deduct	Current Amount	Committed (Task Orders)	Approved Invoices
1	AT&T	Included in the total	\$ 0	Included in the total	\$1,350,186	\$33,999
2	PG&E	Included in the total	\$ 0	Included in the total	\$18,932,808	\$2,439,946
3	Level 3 Communications	Included in the total	\$ 0	Included in the total	\$327,748	\$123,191
	Total	\$ 107,000,000	\$ 0	\$ 107,000,000	\$20,610,742	\$2,597,136

Variable Price Elements

ID	Description	Original Amount	Add/Deduct	Current Amount	Committed (Task Orders)	Approved Invoices
1	Hazardous Material	\$ 10,310,000	\$ 0	\$ 10,310,000	\$ 0	\$ 0

Key Topics

- As of 12/31/18, approximately 11 miles of alignment was available for construction activity.
- Environmental Reexams, Incidental Take Permits and/or other environmental issues are preventing construction activities at various areas of the site. PCM is assisting CRB in addressing these issues.
- CRB has submitted requests for additional time totaling 145 days in TIA (Time Impact Analysis)-01 and-02. The Authority acknowledges a small portion of this request and did not accept the DRB findings and is pursuing discussions with CRB.
- CRB's TIA-03 is requesting an additional 183 days of compensable delays for the period of April 2017 through October 2017. Authority is developing an initial response after receiving the PCM analysis and recommendation.
- CRB's TIA-04, submitted 11/30/18, has requested an additional 65 days of compensable delays for the period from November 2017 to March 2018. PCM is currently evaluating this TIA/COP (Change Order Proposal).
- CRB's TIA-05, submitted 12/10/18, has requested an additional 158 days of compensable delays for the period from November 2017 through August 2018. PCM is currently evaluating this TIA/COP.
- CRB has submitted a COP for the additional SR46 construction scope. PCM/HSR are engaged in negotiations with CRB regarding the scope and pricing of SR-46 COP.
- Acquisition of remaining ROW parcels is critical or near critical.
- Intrusion Protection Barrier (IPB): A COP for the construction cost of IPB due to changes from the original requirements was submitted by CRB on 10/24/18 and is in negotiation with CRB.
- None of the delays alleged in CRB's TIAs have been resolved to date. The current contractual substantial completion milestone is less than 3 months away (3/29/2019).

Key Work Activities Planned

- CRB is in active construction on approximately 11 miles of the alignment during the month of December 2018.
- Clearing and grubbing in the northern and southern available sections of the project continues and is nearing completion.
- CRB has started compaction testing activities as predecessor mainline embankment work at available locations.
- Excavation/Earthwork activities to proceed at available locations in December 2018, primarily in the southern available segments.

- BNSF granted approval for certain activities at the Wasco Viaduct prior to execution of the Relocation and Construction Agreement. CRB to begin work in this area in January 2019. The viaduct is the largest structure on the project and has potential to be on the critical path.

Key Work Activities Ongoing

- 87% of the detailed design completed.
- Third Party Agreement negotiation and/or Design Reviews for Communications, AT&T, PG&E, Semitropic Water Storage District, North Kern Water Storage District, Level 3 Communications and Southern California Gas Company.
- Facilitation of Environmental Re-examination and ITP Amendment processes.
- BNSF Railroad access discussions, track relocation coordination and design work required to generate relocation and construction and/or grade separation agreements.
- Acquisition and transmittal of remaining property parcels to California Rail Builders.
- Preparation, delivery and review of Contract Submittals (Ongoing) - 60%, 90% and RFC Design Submittals are being reviewed by PCM/ICE/HSR. Additional 60%, 90% and RFC major structure design submittals are expected in November.
- [Clearing and grubbing nearing completion in all available areas.](#)
- [Embankment earthwork activities ongoing in all available areas.](#)

Key Work Activities Completed

- Delivery of property parcels to California Rail Builders.
- [82%](#) of total required acreage delivered to date.
- Received [42](#) California Rail Builders submittals and returned [41](#) submittals.
- [3](#) RFI's were received this month. Returned [2](#) RFI's from Engineering, 1 RFI from Right of Way and [1](#) RFI from [Third Party](#). [2](#) RFI's remains open.