

Construction Manager:	Steven Milton Design & Construction Manager	Project Manager:	Neil Paynter Construction Program Director
PCM:	Mike Sheffield Design-Build Oversight Manager	Regional Director:	Diana Gomez Central Valley Regional Director
Design-Builder:	Tutor Perini/Zachry/Parsons (TPZP) JV		

Milestones	
RFQ Date:	11/15/2011
SOQ Date:	12/19/2011
RFP Date:	3/22/2012
Proposal:	1/18/2013
Bid Open Date:	4/13/2013
Award Date:	8/16/2013
NTP 1 Date:	10/15/2013
NTP 2 Date:	11/22/2013
NTP 3 Date:	7/11/2014
Original Completion Date:	3/31/2018
Current Completion Date:	8/31/2019

Contract Status	
Fixed Bid Price:	\$969,988,000.00
Provisional Sums:	\$53,000,000.00
Original Contract Price:	\$1,022,988,000.00
¹ Adds/Deducts to Provisional Sums:	\$105,804,594.00
² Executed Change Orders	\$413,435,676.13
Current Contract Amount:	\$1,542,228,270.13
³ Approved Invoices to Date:	\$889,232,996.05
Remaining Contract Balance:	\$652,995,274.08

Contract Time Status	
Original Contract Days:	1,628
Change Order Days:	518
Work Days Spent (thru 10/31/2018):	1,842

Contingency Status	
Original Contingency Price:	\$160,000,000.00
CHSRA Adds/Deducts to Contingency:	\$77,300,000.00
⁴ Executed Change Orders:	\$194,020,426.13
Current Contingency Balance:	\$43,279,573.87

Expended to Date (Contract %'s)	
Time:	85.8%
Dollars:	57.7%

Budget Status	
Original Contract Price:	\$1,022,988,000.00
Original Contingency Amount:	\$160,000,000.00
Original Budget Allotment:	\$1,182,988,000.00
⁵ Adds/Deducts to Provisional Sums:	\$171,820,000.00
⁶ CHSRA Adds/Deducts to Contingency:	\$77,300,000.00
⁷ Budget Transfers (Adds/Deducts):	\$153,399,844.00
Current Budget Allotment:	\$1,585,507,844.00

Growth %	
% Time Growth:	31.8%
% Dollars Growth:	50.8%

¹ Includes Provisional Sums (PS) of \$132.8M for the Excluded 3rd Parties (PG&E and AT&T), \$8M for Hazardous Material and the negative change order to transfer \$35M from PS to Contingency

² Includes Excluded 3rd Party PS (PG&E and AT&T) executed as Change Orders (\$66,015,406)

³ Includes estimated Earned to Date Value for current period

⁴ Contingency funded change orders only

⁵ Includes total provisional sums (\$199M) authorized by the Board for Excluded 3rd Parties, \$35M transferred to Contingency, and \$8M addition for Hazardous Material

⁶ Includes the Board authorization to transfer \$50.3M to contingency

⁷ Budget associated with Excluded 3rd Parties provisional sums are included under Adds/Deducts to Provisional Sums

Pending Change Orders (Estimated Total)

ID	Description	Amount
1	CPUC Settlement Agreement – Design Criteria Revision	\$ -
2	CPUC General Order & Settlement Agreement – Construction	\$ 434,411.00
3	DRB Expenses – Supplemental	\$ 100,000.00
4	GSB Realignment Demo Credit	\$ 28,991.00
5	Roadside Barriers along Overcrossing Approaches Deal Points - Design	\$ 31,542.00
6	UPRR Bridge Design AREMA Version Change - Design	\$ 34,999.00
7	UPRR Lighting Modification Requirement at Belmont Ave OH - Design	\$ 23,917.00
	Total	\$ 653,860.00

Provisional Sums

Original Contract Provisional Sums

ID	Description	Original Amount	Add/Deduct	Current Amount	Committed (Task Orders)	Approved Invoices
1	Utility	\$ 25,000,000	\$ (20,000,000)	\$ 5,000,000	\$ 1,935,279	\$ 1,935,279
2	Construction Contract Work	\$ 20,000,000	\$ (15,000,000)	\$ 5,000,000	\$ 4,658,883	\$ 4,359,503
3	Building Hazardous Materials	\$ 8,000,000	\$ 8,000,000	\$ 16,000,000	\$ 9,971,862	\$ 9,937,483
	Total	\$ 53,000,000	\$ (27,000,000)	\$ 26,000,000	\$ 16,566,024	\$ 16,232,265

Excluded Third Party Provisional Sums

ID	Description	Original Amount	Add/Deduct	Current Amount	Committed (Task Orders)	Approved Invoices
1	AT&T	\$ 81,820,000	\$ -	\$ 81,820,000	\$ 82,625,674 ²	\$ 63,524,178 ²
2	PG&E	\$ 77,000,000	\$ 40,000,000	\$ 117,000,000	\$ 85,668,565 ²	\$ 16,815,255 ²
	Total	\$ 158,820,000²	\$ 40,000,000³	\$ 198,820,000	\$ 168,294,239	\$ 80,339,433

² Includes Excluded 3rd Party PS (PG&E and AT&T) executed as Change Orders & Utility PS (\$66,015,406)

³ Additional \$40 million approved funding included for 3rd Party Provisional Sums

Key Topics

- Relocation of AT&T facilities at several locations is critical or near critical. Coordination is ongoing with the Contractor and AT&T to develop work-arounds and mitigate possible delays.
- Acquisition of several ROW parcels is critical or near critical. Mitigation measures are being considered with the Contractor, including obtaining rights-of-entry and optimizing utility relocation prior to parcel acquisition.
- Relocation of Kinder Morgan Petroleum Product Pipeline may impact bridge construction at Herndon Avenue. Coordination is ongoing with the Contractor to mitigate possible delays.
- Intrusion Protection Barrier (IPB) requirements are being reviewed by the Authority.
- North Extension change order is being renegotiated with the Contractor.
- Issued non-conformances to the Contractor for failure to implement additional Risk Level 2 Requirements at Risk Level 2 sites.
- PCM/ TPZP/ Authority performed a joint audit of BMPs throughout CP-1 in advance of the [multi-agency site visit on November 9, 2018](#).
- [Received the Incidental Take Permit \(ITP\) No. 6 for California Tiger Salamander \(CTS\) Mitigation.](#)
- [Received ITP No.3 to remove the Fagundes Compensatory Mitigation Site from consideration.](#)

- Received the CP-1D Shift and BNSF Access Road Re-Examination.
- Received the Final Maintenance of Traffic (MOT) Memorandum No. 1 in CP-1A/B.
- Received the Land Acquisition California Environmental Quality Act (CEQA) Re-Examination in CP-1D.
- Received the Utility No. 6 in CP-1A/B Re-Examination.
- Received the Dry Creek Canal Subnotification Amendment.
- Requested an Amendment to the North Central Canal Master Streambed Alteration Agreement.
- Collated analytical results of all soil contamination in CP-1 and provided to the Authority for the purpose of obtaining a programmatic agreement with Department of Toxic Substances Control (DTSC) for de minimis contaminated soils to be re-used throughout all construction packages.

Key Activities Planned

- 8 Ready for Construction (RFC) designs in review or comment resolution
- Design engineering for utility relocations, including design for Excluded 3rd Party facilities
- Hazmat abatement and demolition of structures on recently acquired parcels
- Start private irrigation casing installation under HST Madera County
- Start realignment utilities construction between Herndon and Ashlan Avenues
- Start McKinley Avenue OH construction
- Start Belmont Avenue OH construction
- Start fiber relocation at downtown shoofly area
- Start Kinder Morgan line relocation at Ventura and Tulare Street
- Start Tulare Street temporary shoofly construction

Key Work Activities Ongoing

- Road 27: Continued Intermediate Diaphragm framing
- Fresno River Viaduct (FRV): Continued work on the punch list for acceptance by the Authority
- Avenue 15.5: AT&T cutovers in progress
- Avenue 15: BNSF Crossing Agreement has been approved, construction work at west embankment to begin, AT&T cutovers in progress
- Cottonwood Creek: Continued work on the punch list for acceptance by the Authority
- Guideway 01: Continued grading and wildlife crossing box culvert/ wing walls construction
- Guideway 02: Continued grading and compaction from Avenue 7 to SJRV abutment 1
- Avenue 12 (BNSF): Start of backfill to East abutment wall
- Avenue 12 (HST): Bidwell has been set on deck for scheduled November deck pour
- Avenue 11: Started sandblasting work at west wing wall and final grade import fill
- Avenue 10: Installation of AT&T duct banks nearing completion
- Avenue 9: AT&T duct bank construction in progress
- Avenue 8: Trench and install California Public Utilities Commission (CPUC) conduits and continued embankment fill east and west
- Avenue 7: Continued embankment import fills on the west side of abutment 1
- San Joaquin River Viaduct (SJRV) : Continued falsework at bents 5 through 7, bent cap, box girder and barrier wall construction
- Herndon Avenue: Fresno Metropolitan Flood Control District (FMFCD) provided the Authority with a construction license agreement as an alternative method to provide the Authority access to Basin EH while the ROW contract is being finalized between the Authority and FMFCD
- McKinley Avenue: Preparation of connector work continued
- Golden State Blvd Realignment: Started Phase I AT&T Duct Bank (Task 9), Herndon Canal to Herndon
- Fresno Trench: Continued excavation below SR-180 and began chipping away at secant piles to install embedded plates for temporary shoring of the trench
- SR-180 Top Down: Excavation to level 10 shotcrete and prepping for Level 4 struts, welded steel stand pipe on top of 60" steel storm drain
- Tuolumne Bridge: No work performed on Tuolumne Street punch list
- Tulare Street: Removal of Chevron line south of Ventura Street is delayed due to UPRR stop work
- Ventura Street: UPRR issued maintenance consent letter for the Kinder Morgan relocation
- Downtown Fresno Viaduct/ SR-99/ Cedar: Started bents 36 and 37 pile cap construction, footings poured at abutment 43
- Muscat Avenue: Continued work on punch list

Key Work Activities Completed

- [Avenue 15 and 15.5: Completed AT&T duct bank splicing and cutover](#)
- [San Joaquin River Viaduct \(SJR\): Completed bents 5 to 6 construction of west side beam at precast girders](#)
- [American Avenue: Complete Girder Set over BNSF tracks](#)
- [ROW and Demo/ Abatement: 173 parcels have been remediated, 202 have been demolished](#)
- [Design Submittals: 6 approved or no objection, 3 rejected or resubmit, 13 rejected with comments, 1 returned with statement of no objections and 2 approved with comments](#)
- [Road 27: Set & Brace: Precast Girders - 4 Spans of 5 each](#)
- [Olive Ave: PG&E: Relocate: 645 LF - 3" Gas Line north of Weber](#)