

Construction Manager: John Neri
Senior Contract Manager

Project Manager: Neil Paynter
Project 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
Executed Change Orders	\$526,105,706.58
Current Contract Amount:	\$1,549,093,706.58
¹ Approved Invoices to Date:	\$905,048,883.49
Remaining Contract Balance:	\$644,044,823.09

Contract Time Status	
Original Contract Days:	1,628
Change Order Days:	518
Work Days Spent (thru 12/31/2018):	1,903

Contingency Status	
Original Contingency Price:	\$160,000,000.00
CHSRA Adds/Deducts to Contingency:	\$77,300,000.00
² Executed Change Orders:	\$200,885,862.58
Current Contingency Balance:	\$36,414,137.42

Expended to Date (Contract %'s)	
Time:	88.7%
Dollars:	58.4%

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
³ Adds/Deducts to Provisional Sums:	\$171,820,000.00
⁴ CHSRA Adds/Deducts to Contingency:	\$77,300,000.00
Budget Transfers (Adds/Deducts):	\$153,399,844.00
Current Budget Allotment:	\$1,585,507,844.00

Growth %	
% Time Growth:	31.8%
% Dollars Growth:	51.4%

¹ Includes estimated Earned to Date Value for current period

² Contingency funded change orders only

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

⁴ Includes the Board authorization to transfer \$50.3M to contingency

Pending Change Orders (Estimated Total)

ID	Description	Amount
1	CPUC Settlement Agreement – Design Criteria Revision	\$ -
2	GSB Realignment Demolition Credit	\$ (983,839.65)
3	Revised Design Variance Request Form	\$ 0.00
4	Roadside Barriers along Overcrossing Approaches Deal Points - Design	\$ 31,542.00
5	UPRR Bridge Design AREMA Version Change - Design	\$ 34,999.00
6	UPRR Lighting Modification Requirement at Belmont Ave OH - Design	\$ 23,917.00
	Total	\$ (893,381.65)

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	\$ 4,704,304	\$ 4,363,004
3	Building Hazardous Materials	\$ 8,000,000	\$ 8,000,000	\$ 16,000,000	\$ 10,669,835	\$ 10,635,456
	Total	\$ 53,000,000	\$ (27,000,000)	\$ 26,000,000	\$ 17,309,418	\$ 16,933,739

Excluded Third Party Provisional Sums

ID	Description	Original Amount	Add/Deduct	Current Amount	Committed (Task Orders)	Approved Invoices
1	AT&T	\$ 81,820,000	\$ 16,000,000	\$ 97,820,000	\$ 82,625,674	\$ 64,722,352
2	PG&E	\$ 77,000,000	\$ 24,000,000	\$ 101,000,000	\$ 85,668,565	\$ 17,160,598
	Total	\$ 158,820,000	\$ 40,000,000⁵	\$ 198,820,000	\$ 168,294,239⁶	\$ 81,882,950

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.
- [Received the Land Acquisition 1 California Environmental Quality Act \(CEQA\) Re-Examination in CP-1D.](#)
- [Received the Road 27 Utility Civil and Demo Variation Re-Examination.](#)
- [Received the Utility Re-Examination 6 in CP-1C.](#)
- [Received the approved 404 Permit Amendment for Dry Creek Canal.](#)
- [Provided a Stop Work Notice for clearing and grubbing within 50-feet of a known Hairy Orcutt grass pool.](#)
- [Provided a work restriction at Road 27 for ponded areas with California Tiger Salamander \(CTS\) larvae.](#)

⁵ Additional \$40 million approved funding included for 3rd Party Provisional Sums

⁶ Includes Excluded 3rd Party PS (PG&E and AT&T) executed as Change Orders & Utility PS (\$66,015,406)

- 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 minimus contaminated soils to be re-used throughout all construction packages.

Key Activities Planned

- 9 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 Construction of Fresno Irrigation District's Herndon Canal Box Culvert.](#)
- 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: [Rough grade west embankment.](#)
- 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, [stripping concrete forms from overhead deck/ diaphragm and concrete placement of west side spread footing.](#)
- Avenue 11: Final grade and installation of aggregate base rock.
- Avenue 8: Final grade and installation of aggregate base rock.
- Avenue 7: Continued embankment import fills on the west side of abutment 1.
- San Joaquin River Viaduct (SJRV): [West tie beam repairs to the honeycomb and rock pockets at the south end bents 5 through 6.](#)
- 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.
- [Church Avenue: Started AT&T duct bank installation \(Tasks 11 & 12\).](#)
- Downtown Fresno Viaduct/ SR-99/ Cedar: Started bents 36 and 37 pile cap construction, footings poured at abutment 43 and [abutment 1 bearing seat and wall bar reinforcement installation.](#)
- Muscat Avenue: Continued work on punch list.

Key Work Activities Completed

- [Avenue 15.5: AT&T cutovers.](#)
- [Avenue 15: BNSF Crossing Agreement has been approved. Completed west abutment rebar steel installation, panel form installation, grounding and bonding installation, and west abutment concrete placement.](#)
- [Avenue 8: Installation of system drainage #1 and #2.](#)

- San Joaquin River Viaduct (SJR): Completed bents 5 to 6 concrete placement at west side beam, precast girders and rebar/ forms on east tie beam.
- Tuolumne Street: Construction of PG&E facilities G1-31B and G1-36 at Arthur Avenue.
- ROW and Demo/ Abatement: 189 parcels have been remediated, 202 have been demolished.
- Design Submittals: 2 approved or no objection, 1 statement of no objection with comments, 4 rejected or resubmit, 3 rejected with comments, 7 approved with comments and 1 statement of objection with comments.