

Construction Manager:	Steven Milton Design & Construction Manager	Project Manager:	Tom Peyton Construction Program Director CP-1
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
***Adds/Deducts to Provisional Sums:	\$105,804,594.00
**Executed Change Orders	\$413,127,139.93
Current Contract Amount:	\$1,541,919,733.93
**Approved Invoices to Date:	\$877,329,582.42
Remaining Contract Balance:	\$664,590,151.51

Contract Time Status	
Original Contract Days:	1,628
Change Order Days:	518
Work Days Spent (thru 9/30/2018):	1,811

Contingency Status	
Original Contingency Price:	\$160,000,000.00
CHSRA Adds/Deducts to Contingency:	\$77,300,000.00
*Executed Change Orders:	\$193,711,889.93
Current Contingency Balance:	\$43,588,110.07

Expended to Date (Contract %'s)	
Time:	84.4%
Dollars:	56.9%

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
+ Adds/Deducts to Provisional Sums:	\$13,000,000.00
+ CHSRA Adds/Deducts to Contingency:	\$77,300,000.00
Budget Transfers (Adds/Deducts):	\$312,219,844.00
Current Budget Allotment:	\$1,585,507,844.00

Growth %	
% Time Growth:	31.8%
% Dollars Growth:	50.7%

* Contingency funded change orders only

** Includes estimated Earned to Date Value for current period

*** 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

+ Reflects the change order to transfer \$8M to Hazardous Material PS, \$35M transfer from PS to Contingency, the Board authorization to transfer \$50.3M to contingency and \$40M to Excluded 3rd Parties PS (PG&E and AT&T)

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

Pending Change Orders (Estimated Total)

ID	Description	Amount
1	CPUC Settlement Agreement - Design Criteria Revision	\$ -
2	Roadside Barriers along Overcrossing Approaches Deal Points - Design	\$ 31,542.00
3	UPRR Bridge Design AREMA Version Change - Design	\$ 34,999.00
4	UPRR Lighting Modification Requirement at Belmont Ave OH - Design	\$ 23,917.00
	Total	\$ 90,458.00

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	\$ 4,635,801	\$ 4,312,427
3	Building Hazardous Materials	\$ 8,000,000	\$ 8,000,000	\$ 16,000,000	\$ 9,971,862	\$ 9,891,616
	Total	\$ 53,000,000	\$ (27,000,000)	\$ 26,000,000	\$ 16,542,943	\$ 16,139,322

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	\$ 82,416,701 ²	\$ 59,269,565 ²
2	PG&E	\$ 77,000,000	\$ 40,000,000	\$ 117,000,000	\$ 85,668,565 ²	\$ 16,772,531 ²
	Total	\$ 158,820,000²	\$ 40,000,000³	\$ 198,820,000	\$ 168,085,266	\$ 76,042,096

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

³ Additional \$40M 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 sent a letter describing the actions necessary for the Contractor to remain compliant with State Water Resources Control Board/ Regional Water Quality Control Board (SWRCB/ RWQCB) requirements at Fresno River Viaduct (FRV).
- PCM/TPZP/Authority performed a joint audit of BMPs throughout CP-1 in advance of the rainy season.
- 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

- 5 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 installation of **Pre-Cast/ Pre-Stressed (PC/PS)** girders at E American and Road 27.
- 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 installation of PC/PS girder over bent 1 to 3.**
- Fresno River Viaduct (FRV): Continued work on the punch list for acceptance by the Authority.
- Avenue 15: Continued embankment fill on west side and forming abutment 3 footing.
- Cottonwood Creek: Continued work on the punch list for acceptance by the Authority.
- Guideway 01: **Continued grading and wildlife crossing.**
- **Guideway 02: Continued grading and compaction from Avenue 7 to SJRV abutment 1.**
- Avenue 12 (BNSF): Started retaining wall pile foundation adjacent to abutment walls.
- Avenue 12 (HST): Continued decking and end diaphragm work on PC/PS girders.
- Avenue 11: Continued wing wall construction and final grade import fill.
- Avenue 9: Continued MID utility installation and import of embankment fill on east and west.
- Avenue 8: Continued deck rebar installation and end diaphragms of PC/PS girders.
- 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: Continued relocation of sewer and water lines at various locations.
- Fresno Trench: **Continued excavation below SR-180 and installation of level 4 struct, resumed IPB wall Cast In Drilled Hole (CIDH) north of Wyes.**
- SR-180 Top Down: Continued Installation of stage 3 level 3 wale and structs and excavation below level 3.
- Tuolumne Bridge: Continued to work 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 bent 36 and 37 pile cap construction and abutment 43.**
- Muscat Avenue: Continued work on punch list.

Key Work Activities Completed

- Road 27: **Completed girder installation over BNSF track.**
- **Guideway 01: Completed test strip 1000' north and south of Cottonwood bridge.**
- Avenue 12 BNSF: **Completed AT&T duck bank.**
- Avenue 11: **Completed installation of MID Casing/RCP on Parcel MF-20-0922 @ 10141+50.**
- **Avenue 8: Completed bridge wing walls.**
- **Shaw Avenue: Completed relocate 9,500' of fiber optic.**
- Fresno Trench: **Completed curb beam 960' and structs between 10928+00 to 10932+80.**
- San Joaquin River Viaduct (SJRV): **Completed decking on spans 9 through 11 and barrier wall from bents 50 through 45.**
- Downtown Fresno Viaduct/ SR-99/ Cedar: **Completed column installation at bents 30 through 32 and 40 through 42.**
- ROW and Demo/Abatement: 172 parcels have been remediated, 200 have been demolished.
- Design Submittals: **13 approved or no objection, 7 rejected or resubmit, 3 resubmit with recommended comments.**