

Construction Manager: Steven Milton
 Design & Construction Manager

Project Manager: Terry Ogle

PCM: David Vallejos
 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:	\$65,804,594.00
Executed Change Orders	\$355,669,850.80
Current Contract Amount:	\$1,444,462,444.80
**Approved Invoices to Date:	\$695,396,110.55
Remaining Contract Balance:	\$749,066,334.25

Contract Time Status	
Original Contract Days:	1,628
Change Order Days:	518
Work Days Spent (thru 11/30/2017):	1,507

Contingency Status	
Original Contingency Price:	\$160,000,000.00
CHSRA Adds/Deducts to Contingency:	\$27,000,000.00
*Executed Change Orders:	\$136,254,600.80
Current Contingency Balance:	\$50,745,399.20

Expended to Date (Contract %'s)	
Time:	70.2%
Dollars:	48.1%

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:	(-) \$27,000,000.00
+ CHSRA Adds/Deducts to Contingency:	\$27,000,000.00
Budget Transfers (Adds/Deducts):	\$312,219,844.00
Current Budget Allotment:	\$1,495,207,844.00

Growth %	
% Time Growth:	31.8%
% Dollars Growth:	34.8%

* Contingency funded change orders only

** Includes estimated value for current period

*** Includes provisional sums of \$92.8 million for the Excluded 3rd Parties (PG&E and AT&T), \$8 million for Hazardous Material and the negative change order to transfer \$35 million from the Provisional Sums to Contingency.

+ Reflects the change order to transfer \$8 million to Hazardous Material Provisional Sums and \$35 million transfer from the Provisional Sums to Contingency

Pending Change Orders (Estimated Total)

- 6 Changes – Approximately \$1.3M

Provisional Sums

• Total Provisional Sums	\$153,804,594*
• Transfer from Provisional Sums to Contingency	(-) \$ 35,000,000
• Authorized Task Orders against Provisional Sums	(-) \$ <u>70,306,829</u>
• Provisional Sums Remaining Balance	\$ 48,497,765
• Amount invoiced as of Nov 30, 2017	\$ 13,835,739

* Includes original provisional sum amount of \$53 million and the additional provisional sums of \$92.8 million for the Excluded 3rd parties (PG&E and AT&T) and \$8 million for hazardous material.

Major Scheduled Activities Planned

- Continue design work (ongoing)
- Design engineering for utility relocations, including design for Excluded 3rd Party facilities (ongoing)
- Hazmat abatement and demolition of structures on recently acquired parcels (ongoing)
- Fresno Trench
 - Stage 3 traffic switch at SR-180 (planned)
 - Dry Creek canal (planned)
- Downtown Fresno Viaduct
 - Fresno Irrigation District (FID) Fresno Colony 24 (planned)
- Ventura Avenue
 - Close street to traffic and start HSR structure construction (planned)
- Ready for Construction (RFC) designs in review or comment resolution for the following (ongoing):
 - Road 27 OH
 - SJRV ATC Design
 - Avenue 12 BNSF OH
 - Ventura Street HST Underpass
 - Avenue 7 OH (Design Change Notice 083 – CIP abutments)
 - Avenue 10 OH (Design Change Notice 081 – CIP abutments)
 - Avenue 11 OH (Design Change Notice 078 – CIP abutments)

Key Topics

- Contractor needs to complete design to start construction at critical locations (approved RFC plans). TPZP recently provided 31 design packages which were certified after a Design Quality Audit and are being submitted to the Independent Civil Engineer (ICE) for review
- Parcel acquisition is behind the dates specified in the Right-of-Way Acquisition Plan and continues to be a schedule risk
- The Authority continues to work with TPZP to start construction at other priority locations
- STR12 - San Joaquin River Viaduct accident on November 18. An investigation is ongoing by CalOSHA
- Recommended BMPs for Fresno River Viaduct and Cottonwood Creek prior to site closure
- Provided direction to TPZP about potential hazardous materials in soils beneath various parcels
- Provided recommendations for SWPPP BMPs throughout CP-1 in preparation for the rainy season (November 1st)
- Met with State Water Resources Control Board (SWRCB) and Regional Water Quality Control Board (RWQCB) at water crossing sites to inspect SWPPP BMPs

Key Work Accomplished/Ongoing this Period

- Road 27
 - Bent 3 columns start pending relocation of PG&E OH power (ongoing)
 - Continued AT&T utility relocation work (ongoing)
 - Continued construction of retaining wall at south access road (ongoing)
 - Continued placement of bent 4 column cap reinforcement (ongoing)
- Fresno River Viaduct (FRV)
 - Continued work on the punch list for acceptance by the Authority (ongoing)
 - Applied for Master Streambed Alteration Agreement (MSAA) for FRV and Main Canal
- Cottonwood Creek
 - Continued work on the punch list for acceptance by the Authority (ongoing)

- Avenue 15
 - Closed roadway and began excavation for abutment 1 and bent 2 CIDH piles (ongoing)
 - Monitored for California Tiger Salamander (CTS) as Wildlife Exclusion Fencing (WEF) negotiations continue
- Avenue 12 (BNSF)
 - Completed abutment 2 wall (complete)
 - Continued abutment 1 wall construction (ongoing)
- Avenue 12 (HST)
 - Continued construction for abutment 1 and 3 pile cap footings (ongoing)
- Avenue 11
 - Continued embankment construction (ongoing)
 - Continued construction for abutment 1 and 2 footings (ongoing)
- Avenue 10
 - Completed PG&E Electric transmission relocation (complete)
 - Completed AT&T Electric ductbank construction (complete)
- Avenue 8
 - CIDH piles completed for abutment 1 and 2 (complete)
 - Completed excavation for new abutment CIDH foundations (complete)
- Avenue 7
 - Began excavation for abutment 1 and 3 footing (ongoing)
- San Joaquin River Viaduct
 - Continued erection of falsework for bents 24-01 to 34-01 within the Caltrans ROW (ongoing)
 - Continued falsework erection for the pergola (ongoing)
 - Continued construction of edge beams for the pergola structure (ongoing)
 - Continued concrete placement of column caps and flared sections for various bents on the east and west side (ongoing)
 - Completed excavation inside cofferdams at bents 5 and 6 (complete)
 - CIDH piles completed and rebar cages erected for bent 6
 - Continued concrete girder placement from bent 49 to bent 24 (ongoing)
 - Continued placement of concrete for longitudinal girder (ongoing)
 - Completed placement of concrete for bent 6 pile cap (complete)
- AT&T Ductbank between Herndon Canal and SR-180
 - Continued installing AT&T ductbank between Ashlan and Bullard Avenues (ongoing)
 - Continue installing AT&T ductbank between Clinton and Belmont (ongoing)
 - Continue installing AT&T ductbank at Central Avenue/Cedar Avenue (ongoing)
 - Continue install AT&T ductbank at Avenue 9 and 10 (ongoing)
 - AT&T started pulling cable within the AT&T ductbank between Belmont Avenue and SR-180 (ongoing)
- Fresno Trench
 - Started construction of secant piles from Belmont Ave to wyes (ongoing)
 - Continued trench cap beam between the wyes (ongoing)
 - Continued placement of concrete for secant pile caps (ongoing)
 - Completed backfill along exterior headwall and secant pile cap (complete)
- SR 180 Top Down
 - Continued with Stage 2 Construction for temporary structures (ongoing)
 - Continued installation of tie-backs and shotcrete (ongoing)
 - Continued placement of concrete deck mats and placed Hot Mix Asphalt (HMA) for eastbound temporary bridge (ongoing)
 - Started removing existing eastbound SR180 delineation for Stage 3 construction and traffic control (ongoing)
- Tuolumne Bridge
 - Continued to work on the Tuolumne Street interchange corrections at M and O Streets (ongoing)
 - Continued to work on Tuolumne Street intersections electrical work (ongoing)
 - Continued to work on punch list items prior to bridge acceptance (ongoing)
- Tulare Avenue
 - Closure of Tulare, Mono and Kern Streets for removal of existing roadway pavement (complete)
 - Started clearing, grubbing and grading of guideway and UPRR shoofly area between Tulare to Ventura Avenues (ongoing)
 - Began removal of Chevron line and waterline adjacent to UPRR within the guideway (ongoing)
- Florence Avenue
 - Completed PG&E electric transmission relocation (complete)
- Private Access Crossing MP 196.1
 - Continued with concrete finish work for box culvert (ongoing)
- Downtown Fresno Viaduct

- Formed deck, placed deck reinforcement and placed concrete for frame 3 between bents 7 through 9 (ongoing)
- Continued to set soffit panels, place reinforcement and concrete for soffit/stem walls on viaduct north of North Avenue (ongoing)
- Completed falsework erection over North Avenue between bents 21 and 22 (complete)
- Started setting soffit and stem wall forms, reinforcement installation between bents 21 and 22 (ongoing)
- Continued large CIDH piles, north of North Avenue (ongoing)
- Continued forming, reinforcement and concrete placement for parapet and derailment protection walls on viaduct north of North Avenue (ongoing)
- Completed placement of concrete for spans 9 through 11 top decks (complete)
- Completed grouting of post tension ducts for frame 5 (complete)
- Continued to install post tension strands and grouting of post tension ducts for frame 4 between bents 9 through 12 (ongoing)
- Muscat Avenue
 - Continued grouting post tension ducts (ongoing)
 - Started constructing forms for abutment back wall (ongoing)
 - Started to form and place concrete for post tension duct box closure pours (ongoing)
- American Avenue
 - Deficiencies identified at bents 2 and 3 were repaired (complete)
 - Continued forming and reinforcement placement for bents 2 and 3 column caps (ongoing)
- ROW and Demo/Abatement
 - Transferred four (4) parcels in 1A/1B and one (1) parcel in 1D to TPZP authorizing access to the property; five (5) properties were transferred this period (ongoing)
 - One hundred forty-six (146) structures have been remediated, one hundred sixty-six (166) have been demolished (ongoing)
- Four (4) design submittal received an Approval (APP), one (1) design submittal received a Statement of No Objection with Comments (SNOC) and nine (9) design submittals were Rejected With Comments (RWC). Fourteen (14) design submittals remain in review