

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:	<u>\$1,022,988,000.00</u>
***Adds/Deducts to Provisional Sums:	\$65,804,594.00
Executed Change Orders	\$353,344,392.00
Current Contract Amount:	<u>\$1,442,136,985.80</u>
**Approved Invoices to Date:	\$664,879,958.18
Remaining Contract Balance:	<u>\$777,257,027.62</u>

Contract Time Status	
Original Contract Days:	1,628
Change Order Days:	518
Work Days Spent (thru 8/31/2017):	1,446

Contingency Status	
Original Contingency Price:	\$160,000,000.00
CHSRA Adds/Deducts to Contingency:	\$27,000,000.00
*Executed Change Orders:	<u>\$133,929,141.80</u>
Current Contingency Balance:	<u>\$53,070,859.20</u>

Expended to Date (Contract %'s)	
Time:	67.4%
Dollars:	46.1%

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):	<u>\$312,219,844.00</u>
Current Budget Allotment:	<u>\$1,495,207,844.00</u>

Growth %	
% Time Growth:	31.8%
% Dollars Growth:	34.5%

* Contingency funded change orders only

** Includes estimated value for current period

*** Includes the negative change order to transfer \$35 million from the Provisional Sums to Contingency

+ This reflects the change order to transfer \$8 million to hazardous provisional sums from the Contingency and \$35 million transfer from the Provisional Sums to the Contingency

Pending Change Orders (Estimated Total)

- 2 Changes – Approximately \$485K

Provisional Sums

• Total Provisional Sums	\$153,804,594*
• Transfer from Provisional Sums to Contingency	(-)\$ 35,000,000
• Authorized Task Orders against Provisional Sums	(-)\$ <u>67,066,238</u>
• Provisional Sums Remaining Balance	\$ 51,738,356
• Amount invoiced as of Sep 30, 2017	\$ 12,293,784

* 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 abutment and demolition of structures on recently acquired parcels (ongoing)
- Avenue 15
 - Close roadway and start construction of the embankment (planned)
- Avenue 7
 - Start construction of the overcrossing structure (planned)
- Fresno Trench
 - Start construction of secant piles from Belmont Ave to wyes (planned)
- Tulare Avenue
 - Close street to traffic and start HSR structure construction (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):
 - Central Avenue OH
 - Road 27 OH
 - SJRV ATC Design
 - Guideway Package 1
 - Standard Embankment Transition
 - Ave 12 HST OH (Design Change Notice 076 – 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
- Stop Work #010 was issued for the STR10-Avenue 8 Overcrossing due to noncompliance with design criteria; work to resume upon approval of redesigned abutments
- Requested final grading and/or site restoration plans from TPZP in advance of completion of construction in various locations
- Provided direction to TPZP about potential hazardous materials in soils beneath various parcels
- Provided recommendations for SWPPP BMPs throughout CP-1
- Requested final site closure plans for Fresno River Viaduct and Cottonwood Creek prior to the start of rainy season (November 1st)

Key Work Accomplished/Ongoing this Period

- Road 27
 - Bent 3 columns start pending relocation of PG&E OH power
 - Continued columns and bent cap at bent 2 (ongoing)
 - Started bent cap at bent 4 (ongoing)
 - Started AT&T utility relocation work (ongoing)
 - Started excavation for retaining wall at south access road (ongoing)

- Fresno River Viaduct (FRV)
 - Continued with surface finish work of the bridge face and parapet walls at various locations (ongoing)
 - Applied for Master Streambed Alteration Agreement (MSAA) for FRV and Main Canal
 - Provided direction to TPZP regarding Styrofoam removal from bent caps in active channel
- Cottonwood Creek
 - Continued concrete finish work on the bridge face and parapet walls (ongoing)
- Avenue 12 (BNSF)
 - Continued embankment construction (ongoing)
 - Continued abutment 1 construction (ongoing)
 - Started excavation and installation of rebar for abutment 2 footing (ongoing)
- Avenue 12 (HST)
 - Continued embankment construction (ongoing)
- Avenue 11
 - Continued construction of the embankment (ongoing)
- Avenue 8
 - Completed demolition of MSE walls and CIDH piles at abutments 1 & 2 due to design rejection (complete)
 - Started excavation for new abutment CIDH foundations (ongoing)
- Avenue 7
 - Started drilling of bent cast-in-drilled hole (CIDH) piles and start column construction (ongoing)
- San Joaquin River Viaduct
 - Completed concrete column placement and bent pin for locations 24-01 to 31-01 within the Caltrans ROW (complete)
 - Continued falsework erection for the pergola (ongoing)
 - Continued construction of edge beams for the pergola structure (ongoing)
 - Continued concrete placement of CIDHs, columns, and caps for various bents on the east and west side (ongoing)
 - Continued excavation inside cofferdams at bents 5 and 6 (ongoing)
 - Started erection of precast pergola transverse beams (ongoing)
 - Started girder placement from bent 49 to bent 42 (ongoing)
- AT&T Ductbank between Ashlan Avenue and SR-180
 - Continued installing AT&T ductbank between Ashlan and Clinton Avenues (ongoing)
 - AT&T started pulling cable within the AT&T ductbank between Belmont Avenue and SR-180 (ongoing)
- Fresno Trench
 - Started trench cap beam between the wyes (ongoing)
 - Started placement of concrete for secant pile caps (ongoing)
- SR 180 Top Down
 - Continued with Stage 2 Construction for temporary structures (ongoing)
 - Installation of tie-backs began at Level 1 from Soldier Piles 21 to 39 (ongoing)
- Tuolumne Bridge
 - Continued to work on the Tuolumne Street interchange corrections at M, N, O and P Streets (ongoing)
 - Continued to work on Tuolumne Street intersections electrical work (ongoing)
 - Continued to work on punch list items prior to bridge acceptance (ongoing)
 - Paint mockup was completed on the east abutment - north wall to demonstrate for City of Fresno and HSR the color and appearance, mockup process was accepted
- Private Access Crossing MP 196.1
 - Started forming and reinforcement for box structure walls (ongoing)
- Downtown Fresno Viaduct
 - Completed concrete deck placement for spans 14 and 15 and post-tensioned box tendons (complete).
 - Completed reinforcing steel and concrete placement for spans 12 and 13 (complete)
 - Formed deck and placed deck reinforcement and concrete on viaduct north of North Avenue (ongoing)
 - Erect falsework, set soffit panels, place reinforcement and concrete for soffit/stem on viaduct north of North Avenue (ongoing)
 - Continued columns, north of North Avenue at bents 7, 8, and 9. Bents 2 to 6 are on hold at present due to utility and irrigation canal conflicts (ongoing)
 - Continued large CIDH piles, south of North Avenue (ongoing)
 - Continued forming, reinforcement and concrete placement for parapet on viaduct south of North Avenue (ongoing)
- Muscat Avenue
 - Completed all falsework removal and started concrete finish (ongoing)
 - Continued reinforcement and concrete placement for parapet on bridge (ongoing)

- American Avenue
 - Completed concrete placement for Abutment 4 wall (complete)
 - Continued forming and reinforcement placement for bent caps (ongoing)
 - Started repairs for abutment 1 wall (ongoing)
 - Started concrete finish treatment for structure (ongoing)
- ROW and Demo/Abatement
 - Transferred three (3) parcels in 1A/1B, three (3) parcels in 1C, and one (1) parcel in 1D to TPZP authorizing access to the property; seven (7) properties were transferred this period (ongoing)
 - One hundred forty-six (146) structures have been remediated, one hundred sixty-three (163) have been demolished and two (2) demolitions are in progress (ongoing)
- One (1) design submittal received an Approval (APP), Two (2) design submittals received a Statement of No Objection (SONO), two design submittals received a Statement of No Objection with Comments (SNOC), one (1) submittal received a Statement of Objection with Comments (SOOC) and one (1) design submittal was Rejected (REJ). Eighteen (18) design submittals remain in review