

<b>Construction Manager:</b>	Steven Milton Design & Construction Manager	<b>Project Manager:</b>	Neil Paynter Project Director
<b>PCM:</b>	David Vallejos Design-Build Oversight Manager	<b>Regional Director:</b>	Diana Gomez Central Valley Regional Director
<b>Design-Builder:</b>	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	\$360,052,819.56
Current Contract Amount:	<u>\$1,448,845,413.56</u>
**Approved Invoices to Date:	\$736,668,499.65
Remaining Contract Balance:	<u>\$712,176,913.91</u>

Contract Time Status	
Original Contract Days:	1,628
Change Order Days:	518
Work Days Spent (thru 12/31/2017):	1,538

Contingency Status	
Original Contingency Price:	\$160,000,000.00
CHSRA Adds/Deducts to Contingency:	\$27,000,000.00
*Executed Change Orders:	\$140,637,569.56
Current Contingency Balance:	<u>\$46,362,430.44</u>

Expended to Date (Contract %'s)	
Time:	71.7%
Dollars:	50.8%

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:	35.2%

\* Contingency funded change orders only  
 \*\* Includes estimated Earned to Date 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 \$2.8M

**Provisional Sums**

Total original Provisional Sums	\$ 53,000,000
Addition of Excluded 3 <sup>rd</sup> Party (PG&E and AT&T) Provisional Sums	\$ 158,820,000
Excluded 3 <sup>rd</sup> Party Provisional Sums (PG&E and AT&T) executed as change orders	(-) \$ 66,015,406
Transfer from Contingency to Building Hazardous Material Provisional Sum	\$ 8,000,000
Transfer from Provisional Sums to Contingency - Construction Contract Work	(-) \$ 15,000,000
Transfer from Provisional Sums to Contingency – Utility	(-) \$ 20,000,000
Authorized Task Orders against Excluded Third Party (PG&E and AT&T) Provisional Sums	(-) \$ 58,508,290
Authorized Task Orders against the other Provisional Sums	(-) \$ 11,969,137
Provisional Sums Remaining Balance	\$ 48,327,167
Amount invoiced as of Dec 31, 2017 against the Task Orders	\$ 14,699,198

**Major Scheduled Activities Planned**

- Continue design work (ongoing)
- Design engineering for utility relocations, including design for Excluded 3<sup>rd</sup> Party facilities (ongoing)
- Hazmat abatement and demolition of structures on recently acquired parcels (ongoing)
- Tulare Street
  - Start temporary shoofly construction (planned)
  - Backfill constructed abutment wall (planned)
- Downtown Fresno Viaduct
  - Fresno Irrigation District (FID) Fresno Colony 24 (planned)
  - Install CIDH piles on bents to 2 through 6 (planned)
- Ready for Construction (RFC) designs in review or comment resolution for the following (ongoing):
  - SJRV ATC Design
  - Herndon Canal HST Box Culvert
  - Avenue 10 HST Box Culvert
  - MP178.7 HST Underpass (DCN 093)
  - Guideway Package 2
  - Avenue 9 OH (DCN 089)

**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
- 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 (ongoing)
- Provided recommendations for SWPPP BMPs throughout CP-1 in preparation for the rainy season (ongoing)
- Provided NCRs for insufficient BMPs at Fresno River Viaduct and for improper concrete washout procedures at Avenues 11, 12 and San Joaquin River Viaduct (SJRV)

**Key Work Accomplished/Ongoing this Period**

- Road 27
  - Structure on standby until bent 3 resolution with PG&E (ongoing)
  - Re-install/ maintain Ertec Wildlife Exclusion Fencing (WEF) (ongoing)
- Fresno River Viaduct (FRV)
  - Continued work on the punch list for acceptance by the Authority (ongoing)
  - Install additional erosion control BMPs and performed drain modifications as required (ongoing)
  - Applied for Master Streambed Alteration Agreement (MSAA) for FRV and Main Canal
- Avenue 15
  - Demolished roadway asphalt west of BNSF track (complete)

- Closed roadway and began excavation for abutment 1 and bent 2 CIDH piles (ongoing)
- Provided direction to install Animex salamander and new exclusionary fencing (ongoing)
- Cottonwood Creek
  - Regraded all soil ramps, soil beneath abutments and installed additional erosion control BMPs (complete)
  - Continued work on the punch list for acceptance by the Authority (ongoing)
- Avenue 12 (BNSF)
  - Completed abutment 1 wall construction (complete)
  - Work on hold pending survey layout issue
- Avenue 12 (HST)
  - Continued installation of formwork and rebar for abutments 1 and 3 walls (ongoing)
- Avenue 11
  - Completed construction for abutments 1 and 2 footings (complete)
  - Installed grounding and bonding for abutments 1 and 2 (complete)
  - Completed relocation of WEF to adjacent property (complete)
  - Continued installation of formwork and rebar for abutment walls (ongoing)
- Avenue 10
  - Started material delivery and potholing activity for the relocation of Madera Irrigation District (MID) Lateral 6.2-14.0 canal (ongoing)
- Avenue 8
  - Started installing forms for the pile cap for abutments 1 and 2 (ongoing)
- Avenue 7
  - Finished subgrade for Road 33 near Avenue 7 (complete)
  - Completed CIDH piles and excavation of footings for abutments 1 and 3 (complete)
  - Completed installation of formwork and rebar for abutments 1 and 3 footing, ready for concrete placement (ongoing)
  - United States Bureau of Reclamation (USBR) issued Temporary Construction Permit for MID Lateral 6.2-9.2-5.0
  - Started potholing activity for the relocation of MID Lateral 6.2-9.2-5.0 canal (ongoing)
- San Joaquin River Viaduct (SJRVI)
  - MILESTONE: Completed concrete girder placement from bent 24 to bent 49 (complete)
  - Completed concrete placement for bent 5 pile cap (complete)
  - Continued erection of falsework for multiple bents 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)
  - Rebar cages erected for bents 5 and 5-02, column concrete poured (ongoing)
  - Continued placement of concrete for upper edge beam, locking in girders (ongoing)
- 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 installing AT&T ductbank at Avenue 9 and 10 (ongoing)
  - AT&T continued pulling cable within the AT&T ductbank between Belmont Avenue and SR-180 (ongoing)
- Fresno Trench
  - Continue construction of secant piles from Belmont Ave to wyes (planned)
  - Continue trench cap beam between the wyes (planned)
  - Continue placement of concrete for secant pile caps (planned)
  - Started Dry Creek construction and completed excavation for first 55 feet (ongoing)
- SR 180 Top Down
  - Completed eastbound temporary bridge construction and was opened to traffic (complete)
  - Started Stage 3 Construction for temporary structures eastbound with secant piles installation (ongoing)
  - Continued installation of tie-backs and shotcrete (ongoing)
- Tuolumne Bridge
  - Continued to work on the Tuolumne Street interchange corrections at M and N 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
  - Completed formwork installation for the north and south abutments (complete)
  - Completed removal of Chevron line and waterline adjacent to UPRR within the guideway (complete)
  - Started concrete placement for the south abutment (ongoing)

- Continued clearing, grubbing and grading of guideway and UPRR shoofly area between Tulare to Ventura Avenues (ongoing)
- Florence Avenue
  - Completed PG&E electric transmission relocation (complete)
- Private Access Crossing MP 196.1
  - Continue concrete finish work for box culvert (ongoing)
- Downtown Fresno Viaduct
  - Completed CIDH piles at abutment 1 (complete)
  - Completed formed deck, placed deck reinforcement and placed concrete for frame 3 between bents 7 through 9 (complete)
  - Completed setting soffit and stem wall forms, reinforcement installation between bents 21 and 22 (complete)
  - Continued to set soffit panels, place reinforcement and concrete for soffit/stem walls on viaduct north of North Avenue (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)
  - Continued to install post tension strands and grouting of post tension ducts (ongoing)
  - Continued preparing footing excavation for formwork and rebar at bent 1 (ongoing)
  - Started construction on Fresno Colony Canal (ongoing)
- Muscat Avenue
  - Completed grouting post tension ducts (complete)
  - Completed post tension duct box closure pours (complete)
  - Completed parapet and derailment walls construction (complete)
  - Continued constructing forms for abutment back wall (ongoing)
- American Avenue
  - Complete forming and reinforcement placement for bents 2 and 3 column caps (complete)
- ROW and Demo/Abatement
  - Transferred three (3) parcels in 1A/1B and one (1) parcel in 1D to TPZP authorizing access to the property; four (4) properties were transferred this period (ongoing)
  - One hundred forty-six (146) structures have been remediated, one hundred seventy-seven (177) have been demolished (ongoing)
- Six (6) design submittals received a Rejection with Comments (RWC), two (2) design submittals received a Statement of No Objection (SONO), two (2) design submittals received a Statement of No Objection with Comments (SNOC) and one (1) design submittal received a Statement of Objection with Comments (SOOC). Seven (7) design submittals remain in review