

Construction Manager:	Steven Milton Design & Construction Manager	Project Manager:	Neil Paynter Project Director
PCM:	Glenn Sutor 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:	\$105,804,594.00
++Executed Change Orders	\$376,121,425.15
Current Contract Amount:	<u>\$1,504,914,019.15</u>
**Approved Invoices to Date:	\$790,318,010.58
Remaining Contract Balance:	<u>\$714,596,008.57</u>

Contract Time Status	
Original Contract Days:	1,628
Change Order Days:	518
Work Days Spent (thru 4/30/2018):	1,658

Contingency Status	
Original Contingency Price:	\$160,000,000.00
CHSRA Adds/Deducts to Contingency:	\$47,000,000.00
*Executed Change Orders:	<u>\$156,706,175.15</u>
Current Contingency Balance:	\$50,293,824.85

Expended to Date (Contract %'s)	
Time:	77.3%
Dollars:	52.5%

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:	\$47,000,000.00
Budget Transfers (Adds/Deducts):	<u>\$312,219,844.00</u>
Current Budget Allotment:	\$1,555,207,844.00

Growth %	
% Time Growth:	31.8%
% Dollars Growth:	36.8%

* Contingency funded change orders only
 ** Includes estimated Earned to Date Value for current period
 *** Includes Provisional Sums (PS) of \$132.8 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 PS to Contingency
 + Reflects the change order to transfer \$8 million to Hazardous Material PS, \$35 million transfer from PS to Contingency and the Board authorization to transfer \$20 million to contingency and \$40 million 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)

- 6 Changes – Approximately \$4.5M

Provisional Sums

Total original Provisional Sums	\$ 53,000,000
Addition of Excluded 3 rd Party (PG&E and AT&T) Provisional Sums ¹	\$ 198,820,000
Excluded 3 rd 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	(-) \$ 95,995,671
Authorized Task Orders against the other Provisional Sums	(-) \$ 13,824,728
Excluded 3 rd Party (PG&E and AT&T) Provisional Sums Remaining Balance	\$ 36,808,923
Other Provisional Sums Remaining Balance	\$ 12,175,272
Amount invoiced as of April 30, 2018 against the Task Orders	\$ 17,669,409

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)
- Start installation of PC/PS girders at Avenues 8, 7, E American and Road 27 (planned)
- Start realignment utilities construction between Herndon and Ashlan Avenues (planned)
- Start McKinley Avenue OH construction (planned)
- Start Belmont Avenue OH construction (planned)
- Start Tulare Street temporary shoofly construction (planned)
- Start Mobilization of work over SR-99 by mid-May at Downtown Fresno Viaduct (planned)
- Start installation of PC/PS girders at E American Avenue (planned)
- Ready for Construction (RFC) designs in review or comment resolution for the following (ongoing):
 - RFC Prop FO Relocation - Comcast Ave 15
 - Embankment Transition RFC Design
 - Guideway MSE Structure Package 6
 - Ave 15 OH RECO Wall
 - East American Ave RECO Wall
 - Guideway Package 1 RFC
 - Downtown Fresno Viaduct RFC
 - RFC Prop CPUC Conduits on Bridges
 - Guideway MSE Wall Package 7
 - Guideway MSE Wall Package 10A
 - Guideway MSE Wall Package 4
 - 0030R-016-00 Guideway Package 1
 - Guideway MSE Wall &RSS Package 2
 - RFC Avenue 11 Overhead Design
 - RFC SJRV ATC Design
 - Prop FO Relocation - Comcast at McKinley
 - Prop FO Comcast at Florence
 - Guideway MSE Structure Package 3B
 - Recon & Relocation S Cole No. 40
 - MID RFC Recon and Relocation Lat 6.2-14.0
 - Guideway MSE Structure Package 8A
 - Guideway Package 2 RFC
 - E Central MSE Structure
 - RFC Proposed AT&T Duct Bank
 - Avenue 12 HST Overhead RFC Design

Key Topics

- Contractor needs to complete design to start construction at critical locations (approved RFC plans)
- 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
- Provided recommendations for SWPPP BMPs throughout CP-1 in preparation for potential fugitive dust (ongoing)
- Prepared a Certification Deviation Request for San Joaquin River Viaduct (SJRV) Design Refinements with the State Water Resource Control Board (SWRCB) Section 401 Water Quality Certification
- Prepared a request for Technical Assistance for SJRV Design Refinements for the Merced to Fresno Biological Opinion for additional changes to the falsework plan

¹ Additional \$40 million approved funding included for 3rd Party Provisional Sums, Authority is implementing the change.

Key Work Accomplished/Ongoing this Period

- Road 27
 - Completed falsework on bent 3 (complete)
 - TPZP to address ponded storm water impacting BNSF ballast along south side of tracks (complete)
 - Continued construction on retaining wall #1 on the west side (ongoing)
 - Started construction of bent 3 cap (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 (ongoing)
 - Continued SWPPP work (ongoing)
- Avenue 15
 - Completed column construction at bent 2 (complete)
 - Completed CIDH piles construction at abutment 1 (complete)
 - Continued embankment fill on west side (ongoing)
 - Started forming abutment 1 and 3 footing construction (ongoing)
- Cottonwood Creek
 - Continued work on the punch list for acceptance by the Authority (ongoing)
 - Install additional SWPPP BMPs and delineate site to prevent public access to HSR property
- Avenue 12 (BNSF)
 - Obtained BNSF 100% Approval. Construction is pending execution of the C&M Agreement and 30-day notice (ongoing)
 - Final design of retaining wall adjacent to abutment wall has been approved, construction can proceed (ongoing)
- Avenue 12 (HST)
 - Completed installation of Mechanically Stabilized Earth (MSE) wall on both abutments (complete)
 - Continue backfill and grading ramps towards MSE wall (ongoing)
 - Continue end diaphragm work on PC/PS girders (ongoing)
 - Continue decking work (ongoing)
- Avenue 11
 - Continue decking work (ongoing)
 - Started end diaphragm of PC/PS girders (ongoing)
 - Started installation of MSE walls (ongoing)
- Avenue 10
 - Completed pipe installation for Madera Irrigation District (MID) in time for the start of irrigation season (complete)
- Avenue 9
 - Continued import of embankment fill on east and west (ongoing)
 - Continued MID utility installation (ongoing)
 - MID Board Approved TCP for Lateral 6.2-9.2. Execution of TCP is pending United States Bureau of Reclamation (USBR)/ MID approval of TPZP's design (ongoing)
- Avenue 8
 - Completed installation of PC/PS girders (complete)
 - Completed installation of abutment 1 and 2 walls (complete)
 - MID Board Approved TCP for Lateral 6.2-13.4 South of Avenue 8. Execution of TCP is pending USBR/ MID approval of TPZP's design (ongoing)
 - Started foundation leveling pad for the MSE wall construction (ongoing)
- Avenue 7
 - Completed pipe installation for Madera Irrigation District (MID) in time for the start of irrigation season (complete)
 - Continued preparation of paving for Road 33 (ongoing)
 - Continued abutment walls, formwork and rebar for bent 2 (ongoing)
- San Joaquin River Viaduct (SJRIV)
 - Completed columns at bent 5 (complete)
 - Completed concrete placement of column caps flared section at bent 8 (complete)
 - Completed box girder construction at spans 19, 49 and 51 (complete)
 - Completed decking on pergola, unit C (complete)
 - Continued temporary decking on pergola, units A and B (ongoing)
 - Continued concrete placement of column caps and flared sections for bents 2, 3, 4 and 7 (ongoing)
 - Continued preparation setting falsework for bents 2 thorough 5, 14 and 15 (ongoing)
- AT&T Duct bank between Herndon Canal and SR-180
 - Completed installing AT&T duct bank between Clinton and Belmont (complete)

- AT&T continued pulling cable within the AT&T duct bank between Belmont Avenue and SR-180 (ongoing)
- McKinley Avenue
 - Caltrans issued Parent Permit for the McKinley Roundabout
- Golden State Blvd Realignment
 - Continue relocation of sewer and water lines at various locations (ongoing)
- Fresno Trench
 - Completed level 2 wale and struts installation (complete)
 - Continue IPB wall rebar installation at Fresno Trench (ongoing)
 - Started excavation south side of SR-180 for trench box (ongoing)
 - Continue construction of secant piles south side of SR-180 and from Belmont Ave to wyes (planned)
 - Continue trench cap beam between the wyes (planned)
- SR 180 Top Down
 - Continued installation of stage 3 level 3 wale and struts (ongoing)
 - Continued shotcrete and excavation below level 3 (ongoing)
 - Maintain Stage 3 construction and traffic control plan (ongoing)
- Tuolumne Bridge
 - Work on the Tuolumne Street interchange corrections at M and N Streets is delayed due to the construction of new underground lines by City of Fresno (COF) (ongoing)
 - Continued to work on Tuolumne Street intersections electrical work (ongoing)
- Tulare Street
 - Removal of Chevron line south of Ventura Street is delayed due to UPRR stop work (ongoing)
- Private Access Crossing MP 196.1
 - Completed concrete finish work for box structure (complete)
- Downtown Fresno Viaduct
 - Completed parapet and derailment walls from bents 16 through 21 (complete)
 - Continued column flare caps at bents 5 and 6 (ongoing)
 - Continued large CIDH piles construction at bents 2 through 4 (ongoing)
 - Started mobilizing for CIDH piles construction at bents 30, 31, 39 through 43 (ongoing)
- Muscat Avenue
 - Continue work on punch list (ongoing)
- Private Access Road (FAMBRO Parcel):
 - Completed repair work of bulge on wall of box culvert (complete)
- ROW and Demo/Abatement
 - Transferred two (2) parcels in 1C and one (1) parcel in 1D; three (3) properties were transferred this period (ongoing)
 - One hundred fifty-seven (157) parcels have been remediated, one hundred eighty-three (187) have been demolished (ongoing)
- Design Submittals
 - Two (2) Early Start of Construction design submittal received an Approval (APP)
 - Eleven (11) RFC design submittals received an Approval (APP)
 - Twelve (12) RFC design submittals received a Rejection With Comments (RWC)
 - Five (5) RFC design submittals received a Resubmit With Recommended Modifications response
 - Three (3) 90% design submittals received a Statement of No Objection with Comments (SONO)
 - Thirty-eight (38) design submittals received and commenced review and several are in-progress review.