

Construction Manager: Hugo Mejia
 Design & Construction Manager

Project Director: Joe Cazares
 Director of Design & Construction

PCM: John C. Lee
 Design-Build Oversight Manager

Regional Director: Diana Gomez
 Central Valley Regional Director

Design-Builder: TUTOR PERINI/ZACHRY/PARSONS 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
Executed Change Orders:	262,458,938.28
Current Contract Amount:	1,285,446,938.28
Approved Invoices to Date:	353,958,744.38
Remaining Contract Balance:	931,488,193.90

Contract Time Status	
Original Contract Days (Calendar Days):	1,628
CO Days:	518
Days Worked (thru 08/31/2016):	1,051

Contingency Status	
Original Contingency Amount:	160,000,000.00
CHSRA Adds/Deducts to Contingency:	0.00
*Executed Change Orders:	69,496,193.43
Current Contingency Balance:	90,503,806.57

Expended to Date (Contract %'s)	
Time:	49.0%
Dollars:	27.5%

Budget Status	
Original Contract Amount:	1,022,988,000.00
Original Contingency Amount:	160,000,000.00
Original Budget Allotment:	1,182,988,000.00
CHSRA Adds/Deducts to Contingency:	0.00
Budget Transfers (Adds/Deducts):	303,399,844.00
Current Budget Allotment:	1,486,387,844.00

Growth %	
% Time Growth:	31.8%
% Dollars Growth:	25.7%

*Contingency funded change orders only

Major Scheduled Activities Planned/Ongoing

- Continue design work (ongoing)
- Design engineering for utility relocations, including recently directed design for Excluded 3rd Party facilities (ongoing)
- Hazmat abatement and demolition of structures on recently acquired parcels (ongoing)
- Fresno River Viaduct
 - Start reinforcement and concrete placement for the soffit/stems at spans 1 and 2 (ongoing)
 - Start reinforcement and concrete placement for the deck at spans 2 to 6 (ongoing)
- Downtown Fresno Trench
 - Contractor anticipates beginning installation of the structural secant piles and intrusion barrier piles (planned)
- SR 180 Top Down
 - Started traffic striping and AC shoulder pavement replacement (ongoing)
 - Started installation of temporary shoring for SR 180 box (ongoing)
- Cottonwood Creek
 - Continued construction of columns and pier caps (ongoing)
 - Start precast girder erection (planned)
- San Joaquin River Viaduct
 - Continued fabrication of reinforcement pile cages (ongoing)
 - Continued installation of cofferdam and trestle at bent 6 (ongoing)
 - Continued construction of large diameter CIDH piles (ongoing)
- Tuolumne Street Bridge
 - Continued placement of reinforcement and concrete for the deck (ongoing)
- Environmental
 - Fresno Ancillary Utilities Received comments from TPZP regarding Fresno Ancillary Utilities re-examination submitted to capture any remaining utility corridors not captured under subsequent re-exams. Provided additional comments on August 26, 2016 (ongoing).
 - Belmont Subway Technical Memorandum reviewed and sent to FRA for comments on 7/18/2016 (ongoing)
 - CP1 North Extension Re-examination Phase II PCM draft completed. Additional design changes necessitated the Re-exam which is currently under PCM review. (ongoing)
 - CP1 North Extension Re-examination Ave 17 and Road 27 permitting submitted to agencies on 5/2/2016. The draft BO was approved by the USFWS on 6/9/2016. Currently awaiting CDFW ITP legal approval.
 - CDFW will combine the §2081 ITP Level 12+ Amendment with the CP1 North Extension ITP and sign the two in tandem. The ITP is with CDFW legal currently and is anticipated to be signed shortly. (ongoing)
 - Roeding Park Stabilization and Response Plan –TPZP holding draft until Roeding Park needs are identified. PCM met with the City of Fresno on August 26, 2016 to discuss city requirements for wall visual impacts including height, security measures, and color schemes (on-going).
- RFC designs in review or comment resolution for:
 - Fresno River Viaduct (In Review)
 - West Herndon Ave (ATC) Underpass (APP)
 - West Belmont Ave OC (APP)
 - Fresno St Underpass (In Review)
 - Tulare St Underpass (In Review)
 - Wildlife Crossing (APP)
 - MP196.1 Private Access (APP)
 - MP178.74 Private Access (APP)

Key Topics

- TPZP's revised baseline schedule was received in early August. Once the Authority has reviewed and approved the revised baseline schedule, a subsequent Change Order will be executed (\$13.612M) to compensate for 7 months of acceleration negotiated as part of Change Order 00099.
- The Authority prepared a detailed evaluation of the necessary relocations and utility coordination needed for originally excluded PG&E and AT&T work. The scope to the existing Contract will be increased for the originally excluded and additional relocations that were not originally identified, and to implement the management process that was originally contemplated. \$150M in additional funding was approved as part of the 2016 Business Plan.
- Large quantities of items have been identified by the Contractor as not available per "Buy America" for PG&E on both gas and electric items. Present list is over 100 items that will be submitted to the Federal Rail Authority (FRA) for consideration as a waiver.
- Contractor needs to complete design to start construction at critical locations (approved ready-for-construction 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.
- TPZP has issued thirty-five (35) NCRs to date, including one (1) this reporting period. Thirty-four (34) are resolved; one (1) remains open.

- Four (4) Authority issued NCRs are closed; two (2) remains open. One (1) was issued during the reporting period.
- The Independent Site Engineer (ISE) issued zero (0) NCRs this period. Two (2) NCRs previously issued by ISE remain open.
- CP1 North Extension Phase I bridge permitting submitted and currently under legal review at the CDFW (on-going)
- San Joaquin River Transfer of Jurisdiction (TOJ) is currently in signatory stage with expected signing date of mid-September

Key Work Accomplished this Period

- Fresno River Viaduct
 - Post-tensioning of completed spans 3 - 6
 - Completed falsework erection in spans 1 and 2 including over Raymond Road
 - Completed forming and pouring concrete for abutment 1 body
- Tuolumne Bridge
 - Completed setting of precast concrete deck panels and forming of overhangs
 - Completed reinforcement placement and placed concrete for the west half of the bridge
- SR 180 Top Down
 - Start AC shoulder replacement in preparation for traffic switching
 - Start installation of temporary shoring for the SR 180 box on the north side of the embankment
- Downtown Fresno Viaduct
 - Completed construction of nine (9) CIDH piles
- Cottonwood Creek Bridge
 - Completed abutment 1
- ROW and Demo/Abatement
 - Transferred eleven (11) parcels in 1A/1B, zero (0) parcels in 1C, and six (6) parcel in 1D (North Extension) to TPZP authorizing access to the property
 - Ninety-three (93) structures have been remediated, zero (0) are undergoing remediation, ninety (90) have been demolished, and zero (0) demolitions are in progress
- Six (6) design submittals received an Approved (APP), one (1) design submittal received an Approval with Comments (AWC), nine (9) design submittals received a Statement of No Objection (SONO), and two (2) submittals received a Statement of No Objection with Comments (SNOC). Ten (10) design submittals remain in review.
- Four (4) 3rd party submittal (for facilities crossing HSR Right-of-Way) Approved

Safety

- The Authority and TPZP continue to conduct joint twice weekly safety and security site visits to observe and report on the conditions of the parcels and work taking place.
- The Contractor reported zero (0) incidents of injury, one (1) security, and one (1) property damage during this reporting period. The security incident consisted of a small fire set in one (1) room of the Fresno Motel. The fire was extinguished by Fresno fire and no injuries were sustained. The property damage consisted of a subcontractor striking an AT&T underground internet line that was not marked by USA utility locate service and was not on existing plans.

3rd Party

- Thirty-eight (38) agreements have been executed with twenty one (21) 3rd Parties, while seven (7) agreements remain outstanding with three (3) 3rd Parties. Please note that some 3rd parties require multiple agreements.
- Execution of BNSF Construction Relocation Agreement is a priority for construction
- AT&T
 - UG infrastructure installation between SR180 and McKinley Avenue continues
 - UG infrastructure installation at Avenue 15 and 15 ½ continues
 - UG infrastructure installation at Avenue 7 through 13 continues
 - Continue coordinating service connections with property owners
- Burlington Northern Santa Fe Railroad (BNSF)
 - TPZP Progressing 30% design submittals
 - BNSF reviewing Utility Crossing Application for Conflict T1-45 and E1-116
 - Monthly BNSF/CHSRA Engineering Meeting
- Caltrans
 - Approved SR180 SIQMP
 - Continue reviewing SR180 Caltrans Construction Submittals
 - Addressing SR145 Final Submittal Package Comments

- Reviewing NSSPs for SR145 uplift restrainers and plastic duct
- Reviewing Herndon Avenue/SR 99 Supplemental Project Report
- Reviewing San Joaquin River Viaduct ESOC submittal package
- County of Fresno
 - Reviewed American Avenue C&M Agreement
 - Submitted American Avenue RFC submittal
 - Reviewed haul routes with the County of Fresno
- Fresno Metropolitan Flood Control Center
 - Reviewing Major Storm documentation submitted by TPZP along the alignment
- PG&E
 - 139 Conflicts under design
 - Reviewed submittal packages
 - (2) gas relocations in Downtown Fresno are in progress
- San Joaquin Valley Railroad
 - Discussing downtown shoofly mitigation measures with the Authority
- Union Pacific Rail Road (UPRR)
 - Reviewing Tulare Street, Ventura Street, Herndon Avenue, Church BNSF Bridge and the Downtown Shoofly Baseline Submittals
 - Reviewing Fresno Trench IPB work plan and 60% Fresno Trench IPB Submittal