

Construction Manager: Hugo Mejia
 Design & Construction Manager

Project Director: Terry Ogle
 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:	3/31/2018

Contract Time Status	
Original Contract Days (Calendar Days):	1,628
CO Days:	0
Days Worked (thru 04/30/2016):	928

Expended to Date (Contract %'s)	
Time:	57.0%
Dollars:	20.0%

Growth %	
% Time Growth:	0.0%
% Dollars Growth:	17.2%

Contract Status	
Proposal Amount:	969,988,000.00
Provisional Sums:	53,000,000.00
Original Contract Amount:	1,022,988,000.00
Executed Change Orders:	175,974,117.40
Current Contract Amount:	1,198,962,117.40
Approved Invoices to Date:	239,744,835.79
Remaining Contract Balance:	959,217,281.61

Contingency Status	
Original Contingency Amount:	160,000,000.00
CHSRA Adds/Deducts to Contingency:	0.00
*Executed Change Orders:	22,084,121.29
Current Contingency Balance:	137,915,878.71

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):	153,889,996.11
Current Budget Allotment:	1,336,877,996.11

*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 recently acquired parcels (ongoing)
- Fresno River Viaduct
 - Continued falsework erection between spans 7 to 17 (ongoing)
 - Continued reinforcement placement for the decks (ongoing)
 - Continued reinforcement and concrete placement for the Upper Deck slab at bents 7 to 11 (ongoing)
- Downtown Fresno Trench
 - Contractor anticipates beginning installation of the structural secant piles and intrusion barrier piles (planned)
- Cottonwood Creek
 - Started clear & grub and fabrication of reinforcement pile cages (ongoing)
- San Joaquin River Viaduct
 - Started clear & grub and fabrication of reinforcement pile cages (ongoing)
- Tuolumne Street Bridge
 - Continued installation of CIDH piles, construction of columns and bent caps (ongoing)
- Environmental
 - Herndon ATC re-examination is awaiting FRA approval
 - Fresno Ancillary Utilities re-examination will be conducted by TPZP to capture any remaining utility corridors not captured under subsequent re-exams (ongoing).
 - CP1 North Extension (Avenue 17 to Avenue 19) Re-examination commenced on 4/1/2016 and will be approached in two phases: Ave 17 and Road 27 permitting followed by remaining 2.7-mile extension. In April PCM discussed the projects with USFWS and CDFW and anticipates sending Phase I permit amendments to the agencies on May 2, 2016. (ongoing)
 - CDFW 2081 CDFW will combine the ITP Level 12+ Amendment with the CP1 North Extension ITP and sign the two in tandem with an anticipated signature date of May 31, 2016. (ongoing)
- RFC design engineering for project structures. RFC designs in review or comment resolution for:
 - Cottonwood Creek HST Bridge RevA (Approved)
 - West Shaw Ave OC (Closed, Pending Resubmittal)
 - West Olive Ave OC (Closed, Pending Resubmittal)
 - Tuolumne OC Rev1 (Approved)
 - Fresno St HST Underpass (In Review)
 - Tulare St HST Underpass (In Review)
 - East Church Ave OC (Closed, Pending Resubmittal)

Key Topics

- Change Order #89 for design and construction of the North Extension was executed April 7, 2016.
- Change Order #85, the Value Engineering Change Proposal (VECP) for the Fresno River Viaduct, was executed April 19, 2016.
- The Authority is preparing a detailed evaluation of the necessary relocations and utility coordination needed for originally excluded PG&E and AT&T work. Preliminary information indicates that 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. Additional funds will be required. (ongoing)
- 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.
- Three (3) NCRs were closed by TPZP and one (1) was issued during the reporting period.
- The Authority issued NCN 0005 for lack of inspection tubes at abutment #1, STR018 – Tuolumne Overcrossing. NCN 0003 for Mass Concrete submittal remains open.
- The Independent Site Engineer (ISE) issued two (2) NCR's ISE0001 and 0002 this month for construction errors.
- TPZP is collating information required for Level 12+ SWRCB 401 Certification and USACE 404 Permit.
- Cottonwood Creek and Herndon Canal Subnotes returned by CDFW on 2/22/2016 and 2/18/2016 respectively for further development of project information. After discussion with CDFW, PCM worked with TPZP to develop description. The Cottonwood Creek and Herndon Canal Subnotes resubmittal was approved on 4/7/2016 and 3/30/2016 respectively.

Key Work Accomplished this Period

- Fresno River Viaduct
 - Started the abutment #18 body
 - Placement of reinforcement decks in several spans.
- Tuolumne Bridge
 - Completed reinforcement and concrete for two bent caps.
 - Completed eight of the large diameter CIDH piles.
 - Completed four columns and three bent caps and started one bent cap.
 - Completed four 8" diameter CIDH piles at bents 3 and 4. Only abutment 7 remains.
 - Demolition completed at STR18 - Tuolumne Street Bridge except for east abutment.
- Downtown Fresno Viaduct
 - Resolved NCRs 00025, 00026, and 00027 which entailed anomalies in CIDH piles at STR24 – Downtown Fresno Viaduct.
 - Completed 7 of the large diameter CIDH piles
- Fresno Trench
 - ESOC 001 for lagging piles completed for this section of the trench
- Cottonwood Creek Bridge
 - Started clear & grub and started fabrication of CIDH reinforcement pile cages
- San Joaquin River Viaduct
 - Started clear & grub and started fabrication of CIDH reinforcement pile cages along SR 99 on-ramp
- Environmental
 - CP1C utility relocations and additional work area re-examination was completed on April 11, 2016.
 - San Joaquin River South re-examination was completed on April 16, 2016.
 - Level 12+ BO Amendment completed on April 12, 2016.
- ROW and Demo/Abatement
 - Transferred six (6) parcels in 1A/1B and twelve (12) parcels in 1C to TPZP authorizing access to the property.
 - Seventy-three (73) structures have been remediated, two (2) are in progress with nineteen (19) awaiting remediation, seventy-six (76) have been demolished, one (1) is in process and thirteen (13) are waiting for demolition.
- AT&T relocations at SR 145 in Madera County were completed.
- AT&T relocations at Hwy 145 for construction of STR01- Fresno River Viaduct are finished. Underground ductwork has been installed. The cables were pulled and the overhead system of wires and poles was removed in April.
- ITP plans for Prestressed Concrete responses to review comments were received on April 22, 2016. Plan was given SONO on April 25, 2016.
- Four (4) design submittals received an Approved (APP), five (5) design submittals received a Statement of No Objection (SONO) and one (1) submittals received a Statement of No Objection with Comments. Seven (7) design submittals remain in review.

Safety

- The Authority and TPZP continue to conduct joint weekly safety and security site visits to observe and report on the conditions of the parcels and work taking place.
- There were two (2) incidents of injury, zero (0) security, and zero (0) property damage incidents occurring during this reporting period. The incidents of injury consisted of a lacerated left index finger and a lacerated upper lip.

3rd Party

- Thirty-nine (39) agreements have been executed with twenty one (21) 3rd Parties, while seven (7) agreements remain outstanding with four (4) 3rd Parties. Please note that some 3rd parties require multiple agreements.
- BNSF Construction Relocation Agreement is a priority for execution.
- AT&T
 - Bids were received for the AT&T Duct Bank Relocation Bid Package between SR180 and Clinton.
 - Bids were received for the AT&T Duct Bank Relocation Bid Package for Avenue 7, 8, 9, 10, 12 and 13.
 - Service Connections for proposed relocations between Clinton and Ashlan are being coordinated with property owners and AT&T
- Burlington Northern Santa Fe Railroad (BNSF)
 - Progressing 30% design submittals
 - Reviewed Avenue 17, Road 27 and Road 26 Conceptual Submittal.
 - Reviewed Avenue 12 and Avenue 15 30% Submittal.
- Caltrans
 - Encroachment permit pending for SR180, SR145, and at SJR Viaduct



- PG&E
 - 100 Conflicts under design
 - Reviewed the Fresno Trench Gas Transmission Crossing
- San Joaquin Valley Railroad
 - Reviewed downtown shoofly design
- Union Pacific Rail Road (UPRR)
 - Reviewed early start of construction areas, right-of-way limits, design and construction submittals