

Construction Manager: Hugo Mejia
 Design & Construction Manager

Project Director: Terry Ogle
 Director of Design & Construction

PCM: John C. Lee
 D-B 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 Status	
Proposal Amount:	969,988,000.00
Provisional Sums:	53,000,000.00
Original Contract Amount:	1,022,988,000.00
Executed Change Orders:	15,073,910.14
Current Contract Amount:	1,038,061,910.14
Approved Invoices to Date:	209,831,614.86
Remaining Contract Balance:	828,230,295.28

Contract Time Status	
Original Contract Days (Calendar Days):	1,628
CO Days:	0
Days Worked (thru 02/29/2016):	867

Contingency Status	
Original Contingency Amount:	160,000,000.00
CHSRA Adds/Deducts to Contingency:	0.00
*Executed Change Orders:	14,583,758.03
Current Contingency Balance:	145,416,241.97

Expended to Date (Contract %'s)	
Time:	53.3%
Dollars:	20.2%

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):	490,152.11
Current Budget Allotment:	1,183,478,152.11

Growth %	
% Time Growth:	0.0%
% Dollars Growth:	1.5%

*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)
- Clear and grub activities at Avenue 12 in Madera County, pending completion of parcel acquisition (planned)
- Continued falsework erection between spans 7 to 11 at the Fresno River Viaduct (ongoing)
- Started reinforcement placement for the soffit and girders at the Fresno River Viaduct (ongoing)
- Installation of Fresno Trench lagging piles between Belmont Avenue and SR 180 continues with a total of 235 lagging piles installed. Contractor anticipates completion of lagging piles in this region by March 15, then will begin work on installation of the structural secant piles. (ongoing)
- Started preparatory work for installation of CIDH piles for the Downtown Viaduct (ongoing)
- AT&T relocations at Hwy 145 for construction of STR01- Fresno River Viaduct are ongoing. Underground ductwork has been installed. In March the cables will be pulled and the overhead system of wires and poles will be removed. (ongoing)
- Demolition continuing at STR12 - Tuolumne Street Bridge with only the east approach embankment and abutment remaining for removal (ongoing)
- Started installation of CIDH piles for the new Tuolumne Street Bridge (ongoing)
- CP1C utility relocations and additional work area re-exam is currently awaiting final signatory approval by the Authority (ongoing)
- San Joaquin River South re-exam Roeding Park impacts being reviewed by Authority with TPZP input (ongoing)
- Herndon ATC environmental re-exam is awaiting TPZP response to Authority review; anticipate forwarding to the FRA by 3/20/2016 (ongoing)
- Downtown Fresno Utilities re-exam is in review with the Authority (ongoing)
- Fresno Utility Outliers re-exam 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-exam requirements are being reviewed. TPZP will provide Scope of Work, design and project description to Authority in order to determine project permitting requirements (ongoing)
- Level 12+ BO Amendment is currently with the USFWS awaiting finalization (ongoing)
- CDFW 2081 ITP Amendment is with the CDFW awaiting finalization (ongoing)
- RFC design engineering for project structures. RFC designs in review or comment resolution for:
 - Cottonwood Creek HST Bridge (In Review)
 - West Shaw Ave OC (In Review)
 - West Olive Ave OC (In Review)
 - Fresno Trench (In Review)
 - Fresno St HST Underpass (In Review)
 - Tulare St HST Underpass (In Review)
 - East Church Ave OC (In Review)

Key Topics

- TPZP has submitted cost proposals for both design and construction of the 2.6 mile north extension. The Authority is developing an independent estimate and evaluating the potential to add these works to CP1. (ongoing)
- The Value Engineering Change Proposal (VECP) for the Fresno River Viaduct was agreed to with a credit of approximately \$1.7M to the Authority. The PCM is drafting a change order to incorporate this change into the CP1 contract.
- 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)
- 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.
- Authority received a Notice Of Violation (NOV) for Avenue 7/San Joaquin River site which experienced heavy rains that caused erosion and stream sedimentation. Authority oversaw implementation of required BMPs to prevent further erosion. TPZP submitted Subnote for rehabilitation of environment.
- TPZP is collating information required for Level 12+ SWRCB 401 Certification and USACE 404 Permit.
- Construction is underway at four (4) locations. The Authority continues to work with TPZP to start construction at identified priority locations.
- Three (3) NCRs were issued by TPZP and one (1) was closed during the reporting period. The Authority issued NCN 0004 for lack of Approved Submittal on Uplift Restrainer Bars at STR01 – Fresno River Viaduct. NCN 0003 for Mass Concrete submittal remains open.
- 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. Resubmittal expected first week of March 2016.

Key Work Accomplished this Period

- Fresno River Viaduct
 - Completed CIDH piles for abutment #1
 - Started placement of reinforcement for the girders, soffits and stems
- Tuolumne Bridge
 - Closed street, established traffic detour, and demolished bridge across UPRR railroad tracks and cleared area for start of CIDH pile installation
 - Completed removal of "Coffee Break Services" building which impacted the east end of future bridge structure.
 - Completed installation of protection for UPRR and started demolition
 - ESOC 001 for foundations, columns, abutments, and bent caps Approved
 - Started the large diameter CIDH piles
- Downtown Viaduct
 - Site grading and SWPPP implementation
 - ESOC 001 for foundations for bents 9-18, 23-33, and 40-42 Approved
 - Started the large diameter CIDH piles
- Fresno Trench
 - SWPPP implemented and Becho mobilized to install lean piles
 - ESOC 001 for Lagging Piles approved. Total of 235 piles installed.
- As of February 29, 2016, sixty-nine (69) structures have been remediated, two (2) remediations are in process, with fourteen (14) awaiting remediation. Sixty-nine (69) have been demolished, two (2) are in process and five (5) are ready for demolition.
- PG&E electrical relocations at SR 145 and Raymond Road in Madera County were completed.
- AT&T relocations at SR 145 in Madera County were started.
- Five (5) design submittal received an Approved (APP), one (1) design submittal received an Approved with Comments (AWC), four (4) design submittals received a Statement of No Objection (SONO) and four (4) submittals received a Statement of No Objection with Comments. Thirteen (13) design submittals remain in review.
- Four (4) 3rd party submittals (for facilities crossing HSR Right-of-Way) Approved
- Transferred seventeen (17) parcels in 1A/1B and four (4) parcels in 1C to TPZP authorizing access to the property.

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 was one (1) injury, zero (0) security incidents, and zero (0) property damage incidents during this reporting period. The injury incident consisted of a lacerated finger by a subcontractor.
- TPZP has been accepted into the Cal/OSHA Golden Gate Partnership Program. Golden Gate is an entry level site-specific recognition program in partnership with Cal/OSHA Consultation Services. Cal/OSHA Consultation is scheduled to visit the project March 10, 2016.
- John Viernes, Tutor-Perini Safety Director continues to serve as the Interim Safety and Security Manager until a qualified permanent replacement is identified.

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
 - Design Coordination Meetings to review designs in progress
 - Utility Crossing Applications being reviewed by AT&T for the following crossings:
 - Belmont Avenue (T1-67)
 - Olive Avenue (T1-83)
 - McKinley Avenue-Pine/West (T1-159)
 - AT&T poles for SR145 were installed
 - UA for Task 14 was submitted to OPAC for processing
 - UA for all remaining tasks was submitted to OPAC for processing
 - AT&T Duct Bank Relocation Bid Package between SR180 and Clinton was advertised
 - Service Connections proposed relocations between SR180 and Clinton being coordinated with property owners and AT&T
- Burlington Northern Santa Fe Railroad (BNSF)
 - Progressing 30% design submittals

- Flagman observing construction activities at Fresno River Viaduct and AT&T Relocations
- Monthly coordination meetings in progress
- Bi-Monthly coordination meeting with BNSF Engineering team in San Bernardino
- Caltrans
 - Provided SR180 RFC submittal comments
 - Provided SR145 90% submittal comments
 - Provided SR145 Feasibility Study comments
 - Reviewed San Joaquin River Viaduct ESOC Package requirements
 - Reviewed McKinley Roundabout submittal comments
 - Submitted San Joaquin River Viaduct Tree Pruning Encroachment Permit Application
 - Submitted Cedar/North Tree Pruning Encroachment Permit Application
- Level 3 / TW Telecom
 - San Joaquin River Viaduct Relocations – RFC Plan
 - McKinley Avenue – RFC Approval
 - Thorne Avenue and Divisadero Street Final Review
 - Belmont Avenue and Stanislaus Avenue Final Review
- PG&E
 - Weekly coordination meetings for several electrical conflicts in progress
 - Weekly coordination meetings for several gas conflicts in progress
 - 86 Conflicts under design
 - Reviewing electrical submittals
 - Reviewing gas submittals
- San Joaquin Valley Railroad
 - Participated in Coordination Meetings
- Sebastian
 - Task order is in review with the 3rd Party
- Sprint
 - Sprint Kick-off Meeting
- Qwest
 - Scheduled Kick-off Meeting
- Verizon
 - Task order executed
- Union Pacific Rail Road (UPRR)
 - Bi-weekly coordination meetings in progress
 - Reviewed early start of construction areas
 - Reviewed right-of-way limits
 - Flagman are observing potholing and geotechnical activities
 - Reviewed design and construction submittals
- 3rd Parties with Executed Master/Cooperative Agreements
 1. AT&T
 2. Caltrans
 3. City of Fresno
 4. Comcast
 5. County of Fresno
 6. County of Madera
 7. CVIN
 8. Fresno Irrigation District
 9. Fresno Metropolitan Flood Control District
 10. Kinder Morgan
 11. Level 3
 12. Madera Irrigation District
 13. PG&E
 14. Qwest
 15. Sebastian
 16. Sprint
 17. Time Warner



18. UPRR
19. Verizon/MCI