

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:	18,248,241.68
Current Contract Amount:	1,041,236,241.68
Approved Invoices to Date:	216,196,456.57
Remaining Contract Balance:	825,039,785.11

Contract Time Status	
Original Contract Days (Calendar Days):	1,628
CO Days:	0
Days Worked (thru 03/31/2016):	898

Contingency Status	
Original Contingency Amount:	160,000,000.00
CHSRA Adds/Deducts to Contingency:	0.00
*Executed Change Orders:	17,758,089.57
Current Contingency Balance:	142,241,910.43

Expended to Date (Contract %'s)	
Time:	55.2%
Dollars:	20.8%

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:	1.8%

*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 17 at the Fresno River Viaduct (ongoing)
- Continued reinforcement placement for the soffit and girders at the Fresno River Viaduct (ongoing)
- Started reinforcement and concrete 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 515 lagging piles installed. Contractor anticipates completion of lagging piles in this region by early April, then will begin work on installation of the structural secant piles. (ongoing)
- Started construction of large diameter 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 April the cables will be pulled and the overhead system of wires and poles will be removed. (ongoing)
- Demolition completed at STR12 - Tuolumne Street Bridge
- Continued installation of CIDH piles, construction of columns and bent caps for the new Tuolumne Street Bridge (ongoing)
- ITP plans for Prestressed Concrete and Post-Tensioned Concrete have been submitted by TPZP and are under review. (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-examination is currently being reviewed by FRA and Authority to ensure questions and comments are addressed completely. Final submittal to FRA scheduled for April 6, 2016. (ongoing)
- Herndon ATC environmental re-exam is awaiting TPZP response to Authority review; anticipate forwarding to the FRA 10 days after TPZP provides the necessary additional information. (ongoing)
- Downtown Fresno Utilities re-exam is in review with the Authority. Additional information provided by TPZP on 3/29/2016 with anticipated completion 4/15/2016 (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-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. The PCM will submit permit applications for Avenue 17 and Road 27 on April 30, 2016 and remaining 2.7-mile extension in August of 2016. TPZP will provide design to Authority in order to ensure timely permit approvals (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 RevA (In Review)
 - West Shaw Ave OC (In Review)
 - West Olive Ave OC (In Review)
 - Tuolumne OC Rev1 (In Review)
 - Fresno St HST Underpass (In Review)
 - Tulare St HST Underpass (In Review)
 - East Church Ave OC (In Review)

Key Topics

- The Authority has negotiated the change order for design and construction of the North Extension. Execution of the final change order is anticipated in April. (ongoing)
- The Value Engineering Change Proposal (VECP) for the Fresno River Viaduct was agreed to with a credit of approximately \$1.2M 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.
- 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.
 - Fresno River Viaduct
 - Fresno Trench
 - Downtown Viaduct

- Tuolumne Bridge
- Three (3) NCRs were closed by TPZP and two (2) were 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.
- 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 pile #12
 - Completed footing for abutment #18
 - Placement of reinforcement and concrete for the girders, soffits and stems in several spans.
- Tuolumne Bridge
 - Completed six columns and started two bent caps.
 - Completed twelve 42" CIDH piles at abutment #1
 - Completed six of the large diameter CIDH piles.
- Downtown Viaduct
 - Completed 5 of the large diameter CIDH piles
 - Site grading and SWPPP implementation
 - ESOC 001 for foundations for bents 9-18, 23-33, and 40-42 approved
- Fresno Trench
 - ESOC 001 for lagging piles approved. Total of 515 piles installed.
- As of March 31, 2016, seventy-one (71) structures have been remediated, zero (0) are in progress with thirteen (13) awaiting remediation, seventy-two (72) have been demolished, one (1) is in process and seventeen (17) are waiting for demolition.
- AT&T relocations at SR 145 in Madera County were completed.
- Two (2) design submittal received an Approved (APP), four (4) design submittals received a Statement of No Objection (SONO) and five (5) submittals received a Statement of No Objection with Comments. Eight (8) design submittals remain in review.
- Two (2) 3rd party submittals (for facilities crossing HSR Right-of-Way) Approved
- Transferred five (5) parcels in 1A/1B and five (5) parcels in 1C to TPZP authorizing access to the property.

Safety

- Philip J. Howell, assumed duties as the TPZP JV Safety and Security Manager March 7, 2016.
- 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 zero (0) incidents of injury, zero (0) security, and one (1) property damage incidents occurring during this reporting period. The incident of property damage consisted of an arson fire at 2376 S Railroad, FB-10-0199. No injuries were sustained.

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 signed by AT&T for the following crossings:
 - Belmont Avenue (T1-67)
 - Olive Avenue (T1-83)
 - McKinley Avenue-Pine/West (T1-159)
 - 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 between Avenue 15 ½, 15 and 11.
 - The AT&T Duct Bank Relocation Bid Package for Avenue 7, 8, 9, 10, 12 and 13 was advertised for bids.
 - 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



- Caltrans
 - Participated in the SR180 Design Page Turn
 - Participated in the SR145 submittal review comment meeting
 - Participated in the McKinley Avenue roundabout submittal review comment meeting
 - Participated in the Herndon Avenue on and off ramp submittal review comment meeting
 - Issued the Herndon Avenue Tree Pruning Permit
- Level 3 / TW Telecom
 - Reviewed the Tuolumne Avenue relocation plans
- PG&E
 - Weekly coordination meetings for several electrical conflicts in progress
 - Weekly coordination meetings for several gas conflicts in progress
 - 100 Conflicts under design
 - Reviewing electrical submittals
 - Reviewing gas submittals
 - Proposals for Electric Design Services were received
 - Proposals for Electric Distribution relocations were received
 - Proposals for Gas Distribution relocations were received
- San Joaquin Valley Railroad
 - Reviewed downtown shoofly design
- Sebastian
 - Task order is in review with the 3rd Party
- Sprint
 - Sprint is progressing design for their relocations
- Qwest
 - Reviewed 3 design packages
- Verizon
 - TPZP progressing design for relocations
- 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