

<b>Construction Manager:</b>	Terry Ogle Design & Construction Manager (Acting)	<b>Project Director:</b>	Joe Cazares Director of Design & Construction
<b>PCM:</b>	John C.Lee Design-Build Oversight Manager	<b>Regional Director:</b>	Diana Gomez Central Valley Regional Director
<b>Design-Builder:</b>	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:	\$312,389,231.15
Current Contract Amount:	\$1,335,377,231.15
*Approved Invoices to Date:	\$538,582,076.84
Remaining Contract Balance:	\$796,795,154.31

Contract Time Status	
Original Contract Days:	1,628
CO Days:	518
Work Days Spent (thru 3/31/2017):	1,263

Contingency Status	
Original Contingency Price:	\$160,000,000.00
CHSRA Adds/Deducts to Contingency:	\$0.00
*Executed Change Orders:	\$101,239,960.27
Current Contingency Balance:	\$58,760,039.73

Expended to Date (Contract %'s)	
Time:	58.9%
Dollars:	40.3%

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
CHSRA Adds/Deducts to Contingency:	\$0.00
**Budget Transfers (Adds/Deducts):	\$312,219,844.00
Current Budget Allotment:	\$1,495,207,844.00

Growth %	
% Time Growth:	31.8%
% Dollars Growth:	30.5%

\* Contingency funded change orders only  
\*\*\* Includes estimated value for current period

### Pending Change Orders (Estimated Total)

- 11 Changes – Approximately \$103M

### Provisional Sums:

- Total Provisional Sums \$211,820,000\*
- Authorized Task Orders against Provisional Sums (-)\$ 68,443,873\*
- Provisional Sums Remaining Balance \$143,376,127\*
- Amount paid as of March 31, 2017 \$ 45,554,459\*

\* Includes amounts for excluded 3<sup>rd</sup> parties, Change Order is currently pending

### Major Scheduled Activities Planned

- Continue design work (ongoing)
- Design engineering for utility relocations, including design for Excluded 3<sup>rd</sup> Party facilities (ongoing)
- Hazmat abatement and demolition of structures on recently acquired parcels (ongoing)
- Road 27 – North Extension
  - Erection of falsework (planned)
- Avenue 12
  - Start construction of the Mechanically Stabilized Earth (MSE) walls (planned)
- Avenue 10
  - Start construction of the embankment and MSE walls (planned)
- Avenue 8
  - Start construction of the overcrossing structure (planned)
- Avenue 7
  - Start construction of the overcrossing structure (planned)
- San Joaquin River Viaduct
  - Start construction of the edge beams for the viaduct (planned)
- Fresno Trench
  - Start construction of lagging and secant piles from Belmont Ave to wyes (planned)
- Thorne Dry Creek
  - Work is suspended until after the next irrigation season
- Muscat Avenue
  - Erection of falsework for the structure (planned)
- RFC designs in review or comment resolution for the following (ongoing):
  - American OH
  - Central OH
  - IPB at Fresno Trench
  - Muscat Ave
  - Wildlife Crossing P167.4

### Key Topics

- 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
- Stop Work #006 was issued this month due to the contractor failing to provide proper documentation and identification of the STR12-SJRV Pergola Connector Pins. Contractor submitted proper documentation and Stop Work #006 lifted on March 28<sup>th</sup>.
- The PCM Environmental team issued a response to the Regional Water Quality Control Board (RWQCB) observations during their inspection of SWPPP BMPs at all water crossing sites
- Requested TPZP to submit SWPPP Water Pollution Control Drawings (WPCD) to SMARTS and reports through EMMA for Authority review
- Requested SWPPP amendments to show Best Management Practices (BMP) implementation for new construction areas
- Perform weekly SWPPP inspections in all active areas of the project

### Key Work Accomplished/Ongoing this Period

- Road 27
  - Started and completed the abutment footings (complete)
  - Started forming of columns and abutments (ongoing)
  - Provided daily construction monitoring for wildlife, especially California Tiger Salamander (CTS) (ongoing)
  - Monitored condition of Wildlife Exclusionary Fence (WEF) and make recommendations to TPZP for repair & maintenance when necessary (ongoing)
- Fresno River Viaduct
  - Continued placing concrete for sections of the parapet barrier on the structure (ongoing)
  - Monitored erosion of access roads and embankments above the river channel (ongoing)
  - Requested SWPPP amendment showing new BMPs to prevent discharge of concrete release agent overspray on the deck and to the river (ongoing)
- Cottonwood Creek
  - Requested TPZP address numerous potential violations to SWPPP and Section 401 Permit (ongoing)
- Avenue 12
  - Continued the import for the embankment for the HST and BNSF OH bridges (ongoing)
  - Prepared and implement CTS Site-specific plan as approved by CDFW (ongoing)
  - Monitored WEF installation, burrow excavation, clearing and grubbing activities (ongoing)
- Avenue 10
  - Started clearing and grubbing for site preparation (ongoing)
- Avenue 9
  - Started clearing and grubbing for site preparation (ongoing)
- Avenue 8
  - Started drilling CIDH piles on the eastern abutment (ongoing)
  - Work was stopped due to expansion of the MSE wall that was unforeseen (ongoing)
  - Monitored erosion of compacted fill embankments and made recommendations for BMP installation (ongoing)
  - Monitored erosion of soil at abutments that exposed geotextile fabric (ongoing)
- Avenue 7
  - Drilling of bent CIDH piles (complete)
  - Started excavation and installation of an underground irrigation casing (ongoing)
- San Joaquin River Viaduct
  - Continued concrete placement of columns for various bents on the west side (ongoing)
  - Installed eleven (11) of the forty-three (43) pergola column connector pins (ongoing)
  - Completed nineteen (19) CIDH piles for the pergola structure (ongoing)
  - Communicated with Native American monitors and TPZP to ensure adherence with all cultural measures (ongoing)
  - Requested SWPPP BMPs to provide compliance with SWPPP, General Permit and Section 401 Water Quality Permit (ongoing)
- Fresno Trench
  - Continued excavation of the trench between the railroad wyies (ongoing)
- SR 180 Top Down
  - Installation of temporary shoring for SR 180 box resumed (ongoing)
  - Installed eighteen (18) soldier piles on the south side at the Fresno Trench; sixty-one (61) installed to date (ongoing)
- Tuolumne Bridge
  - Placed concrete for the moment slab on top of the west approach MSE wall (complete)
  - Completed relocation of the PG&E gas and electric facilities (complete)
  - Construction of the barrier rail and sidewalk finished (complete)
  - Started formwork to pour the median (ongoing)
  - Started installing the new traffic control system for Tuolumne Street Bridge (ongoing)
- Downtown Fresno Viaduct
  - F/R/P of the deck at spans 22-27 (complete)
  - Bents 7 through 14 were completed, poured bents 17 through 19 (ongoing)
  - Continued columns for various bents of North Avenue (ongoing)
  - Continued large CIDH piles, north of North Avenue (ongoing)
- Muscat Avenue
  - Completed all columns (complete)
  - Completed abutment 1 and 5 footings (complete)
  - Continued abutment 5 body rebar and formwork (ongoing)
- ROW and Demo/Abatement

- Transferred eight (8) parcels in 1A/1B, one (1) parcel in 1C and eleven (11) parcels in 1D (North Extension) to TPZP authorizing access to the property; twenty (20) properties were transferred this period (ongoing)
- One hundred twenty-six (126) structures have been remediated, one (1) is undergoing remediation, one hundred sixteen (116) have been demolished and zero (0) demolition is in progress (ongoing)
- One (1) design submittal received Approval (APP), four (4) design submittals received a Statement of No Objection (SONO), two (2) design submittals received a Statement of No Objection with Comments (SNOOC), one (1) design submittal received a Statement of Objection with Comments (SOOC) and five (5) design submittals were Rejected With Comments (RWC). Five (5) design submittals remain in review.