

<b>Construction Manager:</b> Steven Milton Design & Construction Manager	<b>Project Manager:</b> Tom Peyton Project Director
<b>PCM:</b> Mike Sheffield Design-Build Oversight Manager	<b>Regional Director:</b> Diana Gomez Central Valley Regional Director
<b>Design-Builder:</b> Tutor Perini/Zachry/Parsons (TPZP) 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
***Adds/Deducts to Provisional Sums:	\$105,804,594.00
**Executed Change Orders	\$396,391,894.99
Current Contract Amount:	\$1,525,184,488.99
**Approved Invoices to Date:	\$856,007,854.43
Remaining Contract Balance:	\$669,176,634.56

Contract Time Status	
Original Contract Days:	1,628
Change Order Days:	518
Work Days Spent (thru 8/31/2018):	1,781

Contingency Status	
Original Contingency Price:	\$160,000,000.00
CHSRA Adds/Deducts to Contingency:	\$47,000,000.00
*Executed Change Orders:	\$176,976,644.99
Current Contingency Balance:	\$30,023,355.01

Expended to Date (Contract %'s)	
Time:	83.0%
Dollars:	56.1%

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
+ Adds/Deducts to Provisional Sums:	\$13,000,000.00
+ CHSRA Adds/Deducts to Contingency:	\$47,000,000.00
Budget Transfers (Adds/Deducts):	\$312,219,844.00
Current Budget Allotment:	\$1,555,207,844.00

Growth %	
% Time Growth:	31.8%
% Dollars Growth:	49.1%

\* Contingency funded change orders only  
 \*\* Includes estimated Earned to Date Value for current period  
 \*\*\* Includes Provisional Sums (PS) of \$132.8 million for the Excluded 3<sup>rd</sup> Parties (PG&E and AT&T), \$8 million for Hazardous Material and the negative change order to transfer \$35 million from PS to Contingency  
 + Reflects the change order to transfer \$8 million to Hazardous Material PS, \$35 million transfer from PS to Contingency, the Board authorization to transfer \$20 million to contingency and \$40 million to Excluded 3<sup>rd</sup> Parties PS (PG&E and AT&T)  
 \*\* Includes Excluded 3<sup>rd</sup> Party PS (PG&E and AT&T) executed as Change Orders (\$66,015,406)

### Pending Change Orders (Estimated Total)

ID	Description	Amount
1	City of Fresno Utility Relocations Part 1	\$ 2,343,757.00
3	CPUC Settlement Agreement - Design Criteria Revision	\$ -
4	Mechanically Stabilized Earth Walls (MSE) Avenue 7 - Construction	\$ 2,449,186.70
5	Roadside Barriers along Overcrossing Approaches Deal Points - Design	\$ 31,542.00
6	UPRR Bridge Design AREMA Version Change - Design	\$ 34,999.00
	<b>Total</b>	<b>\$ 4,859,484.70</b>

### Provisional Sums

#### Original Contract Provisional Sums

ID	Description	Original Amount	Add/Deduct	Current Amount	Committed (Task Orders)	Approved Invoices
1	Utility	\$ 25,000,000	\$ (20,000,000)	\$ 5,000,000	\$ 40,697 <sup>1</sup>	\$ 40,697 <sup>1</sup>
2	Construction Contract Work	\$ 20,000,000	\$ (15,000,000)	\$ 5,000,000	\$ 4,624,844	\$ 4,189,983
3	Building Hazardous Materials	\$ 8,000,000	\$ 8,000,000	\$ 16,000,000	\$ 9,940,796	\$ 9,722,625
	<b>Total</b>	<b>\$ 53,000,000</b>	<b>\$ (27,000,000)</b>	<b>\$ 26,000,000</b>	<b>\$ 14,606,337</b>	<b>\$ 13,953,305</b>

<sup>1</sup> Removed Excluded 3rd Party PS (PG&E and AT&T) executed as Utility PS (\$1,028,402)

#### Excluded Third Party Provisional Sums

ID	Description	Original Amount	Add/Deduct	Current Amount	Committed (Task Orders)	Approved Invoices
1	AT&T	\$ 81,820,000	\$ -	\$ 81,820,000	\$ 82,316,169 <sup>2</sup>	\$ 57,254,675 <sup>2</sup>
2	PG&E	\$ 77,000,000	\$ 40,000,000	\$ 117,000,000	\$ 85,331,039 <sup>2</sup>	\$ 16,578,819 <sup>2</sup>
	<b>Total</b>	<b>\$ 158,820,000</b>	<b>\$ 40,000,000<sup>3</sup></b>	<b>\$ 198,820,000</b>	<b>\$ 167,647,208</b>	<b>\$ 73,833,494</b>

<sup>2</sup> Includes Excluded 3rd Party PS (PG&E and AT&T) executed as Change Orders & Utility PS (\$66,015,406)

<sup>3</sup> Additional \$40 million approved funding included for 3<sup>rd</sup> Party Provisional Sums

### Key Topics

- Relocation of AT&T facilities at several locations is critical or near critical. Coordination is ongoing with the Contractor and AT&T to develop work-arounds and mitigate possible delays.
- Acquisition of several ROW parcels is critical or near critical. Mitigation measures are being considered with the Contractor, including obtaining rights-of-entry and optimizing utility relocation prior to parcel acquisition.
- Relocation of Kinder Morgan Petroleum Product Pipeline may impact bridge construction at Herndon Avenue. Coordination is ongoing with the Contractor to mitigate possible delays.
- Intrusion Protection Barrier (IPB) requirements are being reviewed by the Authority.
- North Extension change order is being renegotiated with the Contractor.
- Received approval of amendment to the Lake or Streambed Alteration Agreement at Cottonwood Creek to extend the construction duration.
- Received Amendment No. 2 to the Master Streambed Alteration Agreement (MSAA) as a result of changes to covered activities at Dry Creek Canal.
- Received the 2017-2018 Annual Report and submitted to SMARTS prior to the due date of September 1, 2018.
- Submitted final paperwork to the Authority to document that the Tuolumne Bridge has been completed in full.

- Collated analytical results of all soil contamination in CP-1 and provided to the Authority for obtaining a programmatic agreement with Department of Toxic Substances Control (DTSC) for deminimus contaminated soils to be re-used throughout all construction packages.

### Key Activities Planned

- 9 Ready for Construction (RFC) designs in review or comment resolution
- Design engineering for utility relocations, including design for Excluded 3<sup>rd</sup> Party facilities
- Hazmat abatement and demolition of structures on recently acquired parcels
- Start installation of PC/PS girders at E American and Road 27
- Start realignment utilities construction between Herndon and Ashlan Avenues
- Start McKinley Avenue OH construction
- Start Belmont Avenue OH construction
- Start IPB wall at Calavera north of Wyes
- Start Kinder Morgan line relocation at Ventura and Tulare Street
- Start Tulare Street temporary shoofly construction

### Key Work Activities Ongoing

- Road 27: 30-day notice of outage submitted, installation of girders scheduled for Aug 31 and Sep 28. Started installation of PC/PS girder over BNSF tract
- Fresno River Viaduct (FRV): Continued work on the punch list for acceptance by the Authority
- Avenue 15: Continued embankment fill on west side and forming abutment 3 footing
- Cottonwood Creek: Continued work on the punch list for acceptance by the Authority
- Guideway 01: Test strip north and south of Cottonwood Creek bridge including wildlife crossing and approach excavation
- Avenue 12 (BNSF): Started retaining wall pile foundation adjacent to abutment walls
- Avenue 12 (HST): Continued decking and end diaphragm work on PC/PS girders
- Avenue 11: Continued wing wall construction and final grade import fill
- Avenue 9: Continued MID utility installation and import of embankment fill on east and west
- Avenue 8: Continued deck rebar installation and end diaphragms of PC/PS girders
- Avenue 7: Continued embankment import fills on the west side of abutment 1
- San Joaquin River Viaduct (SJR) : Continued falsework, bent cap, box girder and barrier wall construction
- Herndon Avenue: Fresno Metropolitan Flood Control District (FMFCD) provided the Authority with a construction license agreement as an alternative method to provide the Authority access to Basin EH while the ROW contract is being finalized between the Authority and FMFCD
- McKinley Avenue: Preparation of connector work continue
- Golden State Blvd Realignment: Continued relocation of sewer and water lines at varies locations
- Fresno Trench: Continued installation of structs between secant piles at the Wyes, continued secant piles on south side of SR 180 and excavation of trench 12' below grade and curb beam
- SR 180 Top Down: Continued Installation of stage 3, level 3 wale and structs and excavation below level 3
- Tuolumne Bridge: Continued to work on Tuolumne Street punch list
- Tulare Street: Removal of Chevron line south of Ventura Street is delayed due to UPRR stop work
- Ventura Street: UPRR issued maintenance consent letter for the Kinder Morgan relocation
- Downtown Fresno Viaduct/ SR-99/ Cedar: Started column construction at bent 30,31, 32, 33, 38, 40, 41, 42, and abutment 43
- Muscat Avenue: Continued work on punch list

### Key Work Activities Completed

- Road 27: Completed false work for interim pre-cast/pre-stressed (PC/PS) girder splice support and embankment drainage
- Fresno River Viaduct (FRV): Completed south abutment wing wall construction and deck cracks repair
- Avenue 15.5: Completed installation of AT&T duct bank through Avenue 9
- Avenue 15: Completed abutment 1 footing concrete and backfilled
- Avenue 12 BNSF: Complete retaining walls CIDH foundation
- Avenue 11: Completed deck concrete placement and wing wall
- Fresno Trench: Completed headwall on north side of SR 180

- San Joaquin River Viaduct (SJRVI): Completed decking on spans [10](#), [11](#) and [12](#), [topping slab on pergola](#), [back wall abutment 1](#), [box girder span 9](#) and [barrier wall span 51](#)
- Downtown Fresno Viaduct/ SR-99/ Cedar: Completed CIDH piles construction at bents [36](#), [37](#) and [43](#)
- ROW and Demo/Abatement: [172](#) parcels have been remediated, [200](#) have been demolished
- Design Submittals: [9](#) approved or no objection, [3](#) rejected or resubmit, [15](#) resubmit with recommended comments