

<b>Construction Manager:</b>	John Neri Senior Contract Manager	<b>Project Manager:</b>	Neil Paynter 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
Executed Change Orders	\$542,942,687.83
Current Contract Amount:	\$1,565,930,687.83
<sup>1</sup> Approved Invoices to Date:	\$935,941,141.58
Remaining Contract Balance:	\$629,989,546.25

Contract Time Status	
Original Contract Days:	1,628
Change Order Days:	518
Work Days Spent (thru 3/31/2019):	1,993

Contingency Status	
Original Contingency Price:	\$160,000,000.00
CHSRA Adds/Deducts to Contingency:	\$77,300,000.00
<sup>2</sup> Executed Change Orders:	\$217,722,843.83
Current Contingency Balance:	\$19,577,156.17

Expended to Date (Contract %'s)	
Time:	92.9%
Dollars:	59.8%

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
<sup>3</sup> Adds/Deducts to Provisional Sums:	\$171,820,000.00
<sup>4</sup> CHSRA Adds/Deducts to Contingency:	\$77,300,000.00
<sup>5</sup> Budget Transfers (Adds/Deducts):	\$180,944,999.00
Current Budget Allotment:	\$1,613,052,999.00

Growth %	
% Time Growth:	31.8%
% Dollars Growth:	53.1%

<sup>1</sup> Includes estimated earned value for the reporting period

<sup>2</sup> Contingency funded change orders only

<sup>3</sup> Includes total provisional sums (\$199M) authorized by the Board for Excluded 3rd Parties, \$35M transferred to Contingency, and \$8M addition for Hazardous Material

<sup>4</sup> Includes the Board authorization to transfer \$50.3M to contingency

<sup>5</sup> Includes the Board allocation of \$27,545,155 for the pending change orders on Mar 19, 2019 (Resolution #HSRA 19-01)

**Pending Change Orders (Estimated Total)**

ID	Description	Amount
1	Additional Cost for COF Review Fees due to Large Authority Directed Changes	\$ 1,817,000.00
2	American Avenue Facility and Utility Plan	\$ 226,356.00
3	ATT Workarounds for McKinley Ave Overhead - Redesign	\$ 496,804.00
4	CPUC Settlement Agreement – Design Criteria Revision	\$ -
5	FB-10-0233 (2716 S Railroad Ave) Additional Demolition	\$ 21,206.63
6	FB-10-0256 Fambro Additional Demolition - South Building	\$ 13,395.40
7	Herndon Avenue Alignment Changes (ATC) - Construction	\$ 25,919,272.00
8	Intrusion Protection Requirements at Trench - Construction	\$ 8,350,000.00
9	Major Storm Flow Requirements at Belmont Ave - Design	\$ 62,865.00
10	MF-10-0083 Fire Service Disconnect	\$ 24,172.15
11	Revised Design Variance Request Form	\$ -
12	Weir Floway FB-10-0220 Storm Drain Facility - Design	\$ 48,476.00
	<b>Total</b>	<b>\$ 36,809,432.00</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	\$ 1,935,279	\$ 1,935,279
2	Construction Contract Work	\$ 20,000,000	\$ (15,000,000)	\$ 5,000,000	\$ 4,887,519	\$ 4,497,710
3	Building Hazardous Materials	\$ 8,000,000	\$ 8,000,000	\$ 16,000,000	\$ 12,695,496	\$ 12,311,552
	<b>Total</b>	<b>\$ 53,000,000</b>	<b>\$ (27,000,000)</b>	<b>\$ 26,000,000</b>	<b>\$ 19,518,294</b>	<b>\$ 18,744,541</b>

**Excluded Third Party Provisional Sums**

ID	Description	Original Amount	Add/Deduct	Current Amount	Committed (Task Orders)	Approved Invoices
1	AT&T	\$ 81,820,000	\$ 5,000,000	\$ 86,820,000	\$ 82,931,829	\$ 68,394,182
2	PG&E	\$ 77,000,000	\$ 35,000,000	\$ 112,000,000	\$ 111,281,876	\$ 18,704,261
	<b>Total</b>	<b>\$ 158,820,000</b>	<b>\$ 40,000,000<sup>6</sup></b>	<b>\$ 198,820,000</b>	<b>\$ 194,213,705<sup>7</sup></b>	<b>\$ 87,098,444</b>

<sup>6</sup> Additional \$40 million approved funding included for 3rd Party Provisional Sums

<sup>7</sup> Includes Excluded 3rd Party PS (PG&E and AT&T) executed as Change Orders & Utility PS (\$66,015,406)

## 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 Right Of Way (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.
- Close of escrow for the required PG&E easement at Downtown Fresno Viaduct.
- Acquisition of AT&T Remote Terminal (RT) Unit easement is required to complete AT&T Tasks 9 & 10.
- Intrusion Protection Barrier (IPB) requirements are being reviewed by the Authority.
- North Extension change order is being renegotiated with the Contractor.
- Received the Fresno to Bakersfield Incidental Take Permit (ITP) Amendment No. 8 authorizing take of Swainson's Hawk (SWHA), San Joaquin kit fox (SJKF), Tipton Kangaroo Rat (TKR) and San Joaquin Antelope Squirrel (SJAS) from California Department of Fish and Wildlife (CDFW).
- Received Geographic Information System (GIS) Files for the Civil Works Re-examination #3 in CP-1C to describe work outside the approved environmental footprint for the relocation of the historic Van Ness Gate Sign.
- Worked with Authority ROW to provide remediation of soils beneath the former Lamoure's Cleaners.
- Sent TPZP a letter requesting water quality samples triggered by emergency flood release flows through the San Joaquin River site.
- Communicated to TPZP that CTS eggs allowed to hatch in pools at Road 27 may cause CDFW to re-classify habitat and potentially provide additional habitat mitigation costs to TPZP.
- Collated analytical results of all soil contamination in CP-1 and provided to the Authority for the purpose of obtaining a programmatic agreement with Department of Toxic Substances Control (DTSC) for de minimus contaminated soils to be re-used throughout all construction packages.
- UPRR Crossing Applications for PG&E relocations on hold due to Mapping, Legal and LOI request from UPRR.
- PG&E relocations on hold due to PG&E request for land documentation and 6-month shelf life.

## Key Activities Planned

- 4 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 private irrigation casing installation under HST within the limits of Guideway Package 1 and 2 at Madera County.
- Start realignment utilities construction between Herndon and Ashlan Avenues.
- Start Construction of Fresno Irrigation District's Herndon Canal Box Culvert.
- Start McKinley Avenue OH construction.
- Start Belmont Avenue OH construction.
- Start fiber relocation at downtown shoofly area.
- Start Kinder Morgan line relocation at Ventura and Tulare Street.
- Start Tulare Street temporary shoofly construction.
- Start remediation of former Lamoure's Cleaners site.

## Key Work Activities Ongoing

- Road 27: Continued Intermediate/ end diaphragm construction; form, pour and strip girder closures.
- Fresno River Viaduct (FRV): Continued work on the punch list for acceptance by the Authority.
- Avenue 15: Start forming intermediate diaphragms.
- Cottonwood Creek: Continued work on the punch list for acceptance by the Authority.
- Guideway 01: Continued grading irrigation crossings and wildlife crossing box culvert/ wing walls construction.
- Avenue 12 (BNSF): Start of backfill to east abutment wall, Install back of wall panel east and west abutments, rebar steel installation for east retaining wall footing.
- Avenue 11: Pre-final walkthrough and punch list scheduled.
- Avenue 8: Final grade and installation of aggregate base rock.
- Avenue 7: Continued embankment import fills on the west side of abutment 1.

- San Joaquin River Viaduct (SJR): **Continued** grounding and bonding jumpers at Pergola, anti-graffiti coating application and galvanized pan deck construction/ post tension and **span barrier rail concrete placement**.
- Herndon Avenue: AT&T task 9 duct bank installation.
- McKinley Avenue: Preparation of connector work continued.
- Golden State Blvd: Realignment of Herndon Canal to Herndon. **(on hold)**
- Fresno Trench: Excavation of soil and hauling off site, delivery of epoxy rebar and placement of inverts. **(on hold)**
- SR-180 Top Down: Delivery of epoxy rebar and placement of inverts. **(on hold)**
- Tuolumne Bridge: No work performed 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.
- **G Street: Fresno Rescue Mission, Abatement parcel FB-10-0176.**
- California Avenue: Demolition of Modern Tank property, parcel FB-10-0177.
- Church Avenue: Continue AT&T duct bank installation, Tasks 11 & 12.
- Downtown Fresno Viaduct/ SR-99/ Cedar: **Continued** bents 36 and 37 pile cap **and column** construction, abutment 1 bearing seat, **abutment 43** wall bar reinforcement installation **and concrete footing placement**.
- Muscat Avenue: Continued work on punch list.
- American Avenue: **Continued** form work to intermediate diaphragm **and concrete placement**.

#### **Key Work Activities Completed**

- **Guideway 02: Grading and compaction from Avenue 7 to San Joaquin River Viaduct (SJR) abutment 1.**
- **Avenue 15: Four (4) girders have been set as of week 03/25/19.**
- **Avenue 11: Pavement and guardrail placement.**
- **Downtown Fresno Viaduct (DFV): Footings poured at abutment 43.**
- **Authority assisted TPZP by intervening with FMFCD issue resolution to facilitate construction prior to land right conveyance.**
- **ROW and Demo/ Abatement: 193 parcels have been remediated, 203 have been demolished.**
- **Design Submittals: 8 approved or no objection, 4 statements of no objection with comments, 7 rejected or resubmit, 7 rejected with comments, 6 approved with comments, 4 Statement of no objection with no comments and 1 statement of objection with comments.**