

Construction Manager:	John Neri Senior Contract Manager	Project Manager:	Neil Paynter Construction Program Director CP-1
PCM:	Mike Sheffield Design-Build Oversight Manager	Regional Director:	Diana Gomez Central Valley Regional Director
Design-Builder:	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:	<u>\$1,022,988,000.00</u>
Executed Change Orders	\$525,849,210.60
Current Contract Amount:	<u>\$1,548,837,210.60</u>
¹ Approved Invoices to Date:	\$918,617,837.75
Remaining Contract Balance:	<u>\$630,219,372.85</u>

Original Contract Days:	1,628
Change Order Days:	518
Work Days Spent (thru 2/28/2019):	1,962

Original Contingency Price:	
CHSRA Adds/Deducts to Contingency:	
² Executed Change Orders:	\$200,629,366.55
Current Contingency Balance:	

Time:	
Dollars:	

Original Contract Price:	\$1,022,988,000.00
Original Contingency Amount:	\$160,000,000.00
Original Budget Allotment:	\$1,182,988,000.00
³ Adds/Deducts to Provisional Sums:	\$171,820,000.00
⁴ CHSRA Adds/Deducts to Contingency:	\$77,300,000.00
Budget Transfers (Adds/Deducts):	\$153,399,844.00
Current Budget Allotment:	<u>\$1,585,507,844.00</u>

% Time Growth:	
% Dollars Growth:	

¹ Includes estimated earned value for the reporting period

² Contingency funded change orders only

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

⁴ Includes the Board authorization to transfer \$50.3M to contingency

Pending Change Orders (Estimated Total)

ID	Description	Amount
1	Church Avenue Overcrossing Sunland Avenue	\$ 287,710.00
2	CPUC Settlement Agreement – Design Criteria Revision	\$ -
3	Design Refinement - McKinley and Basin EE	\$ 557,310.00
4	Fresno Street Grade Separation RFC Plan Rejection - Design	\$ 413,480.00
5	Herndon Avenue Alignment Changes (ATC) - Construction	\$ 25,919,272.00
6	Intrusion Protection Requirements at Trench - Construction	\$ 10,850,064.00
7	North Extension Rescoping 2 - Design	\$ 13,084,988.00
8	North Extension Supplement 1	\$ 4,605,116.86
9	North Extension Supplement 2 - Design	\$ 1,151,412.30
10	Revised Design Variance Request Form	\$ -
11	Roadside Barriers along Overcrossing Approaches Deal Points - Design	\$ 31,542.00
12	UPRR Bridge Design AREMA Version Change - Design	\$ 34,999.00
13	UPRR Lighting Modification Requirement at Belmont Ave OH - Design	\$ 23,917.00
	Total	\$ 56,959,811.16

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	\$ 4,676,183	\$ 4,334,019
3	Building Hazardous Materials	\$ 8,000,000	\$ 8,000,000	\$ 16,000,000	\$ 12,568,529	\$ 11,791,637
	Total	\$ 53,000,000	\$ (27,000,000)	\$ 26,000,000	\$ 19,179,992	\$ 18,060,936

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	\$ 82,712,799	\$ 67,374,080
2	PG&E	\$ 77,000,000	\$ 35,000,000	\$ 112,000,000	\$ 111,223,554	\$ 18,529,881
	Total	\$ 158,820,000	\$ 40,000,000⁵	\$ 198,820,000	\$ 193,936,352⁶	\$ 85,903,961

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.

⁵ Additional \$40 million approved funding included for 3rd Party Provisional Sums

⁶ Includes Excluded 3rd Party PS (PG&E and AT&T) executed as Change Orders & Utility PS (\$66,015,406)

- 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 ITP Amendment No. 5 and San Joaquin Antelope Squirrel \(SJAS\) Amendment from the California Department of Fish and Wildlife \(CDFW\).](#)
- [Received the Fresno to Bakersfield ITP Amendment No. 6 authorizing take of California Tiger Salamander \(CTS\), Tipton Kangaroo Rat, SJAS, Swainson's Hawk, and San Joaquin Kit Fox.](#)
- [Received the Fresno to Bakersfield ITP Amendment No. 7 for roadway modifications and covered species habitat impacts from these modifications.](#)
- [Received 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.](#)
- 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.

Key Activities Planned

- [7 Ready for Construction \(RFC\) designs in review or comment resolution.](#)
- Design engineering for utility relocations, including design for Excluded 3rd 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.

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: [Started pre-activity \(CPAR\) for girder set scheduled on 3/22/2019.](#)
- Cottonwood Creek: Continued work on the punch list for acceptance by the Authority.
- Guideway 01: Continued grading and wildlife crossing box culvert/ wing walls construction.
- Guideway 02: Continued grading and compaction from Avenue 7 to SJRV abutment 1.
- 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: Final grade and installation of aggregate base rock.
- 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 (SJRV): [Started grounding and bonding jumpers at Pergola, anti-graffiti coating application and galvanized pan deck construction/ post tension.](#)
- 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.
- Fresno Trench: [Excavation of soil and hauling off site, delivery of epoxy rebar and placement of inverts.](#)
- SR-180 Top Down: Delivery of epoxy rebar and placement of inverts.
- 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.
- 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: Started bents 36 and 37 pile cap construction, footings poured at abutment 43 and abutment 1 bearing seat and wall bar reinforcement installation.
- Muscat Avenue: Continued work on punch list.
- [American Avenue: Started form work to intermediate diaphragm.](#)

Key Work Activities Completed

- [Prefabricate bent cap from panels, pre-strip west abutment stem wall panel forms at Avenue 15.](#)
- [Avenue 15 form and pour east abutment wall, 381 CY placed.](#)
- [Authority assisted TPZP by reviewing required federal flow-downs for Giersch & Associates professional service agreement.](#)
- ROW and Demo/ Abatement: 193 parcels have been remediated, 203 have been demolished.
- Design Submittals: [5](#) approved or no objection, [7](#) statements of no objection with comments, [1](#) rejected or resubmit, [5](#) rejected with comments, [3](#) approved with comments, 1 Statement of no objection with no comments and 1 statement of objection with comments.