

Monthly Status Report No. MR-028 State Route 99 Realignment Contract: HSR 12-06

Data Date: 01/31/2018 Board Meeting: March 2018 Period: 01/1/2018 to 01/31/2018

Construction Manager: Garth Fernandez

Contract Manager

Project Director: Terry Ogle

Director of Design & Construction

Design-Builder: Granite Construction Company Regional Director:

Diana Gomez Central Valley Regional Director

Agreement Approval Date: 02/19/2013
Project Approval & Env. Doc: 03/15/2013
HST Alignment Cleared: 10/31/2018
Contract Completion Date: 12/31/2018
Obligation Completion Date: 6/30/2020

Contract Time Status	
Original Contract Days:	1,957
CO Days:	184
Total Contract Days:	2,141
Work Days Spent	1,807
(thru 01/31/18):	

Expended to Date (Contract %'s)	
Time:	84.4%
Dollars:	77.2%

Growth %	
% Time Growth:	9.4%
% Dollar Growth:	15.5%

Interagency Agreement Status		
Original Contract Amount:	\$225,900,000.00	
Executed Change Orders:	\$35,000,000.00	
Current Contract Amount:	\$260,900,000.00	
Expended to Date:	\$201,317,506.65	
Remaining Contract Balance:	\$59,582,493.35	

Contingency Status – Early Work	Package (EWP)*
Original Contingency Price:	\$2,783,076.00
+ Adds/Deducts to Contingency:	- \$1,041,559.00
Executed Change Orders:	- \$1,741,517.00
Current Contingency Balance:	\$0.00

Contingency Status – Main Package (MP)*		
Original Contingency Price:	\$6,705,613.00	
Adds/Deducts to Contingency:	\$0.00	
Executed Change Orders: _	-\$3,027,267.17	
Current Contingency Balance:	\$3,678,345.83	

Budget Status	
Original Contract Price:	\$225,900,000.00
**Construction Contingency Amount	\$9,488,689.00
(EWP + MP):	ψ9,400,009.00
Original Budget Allotment:	\$225,900,000.00
Adds/Deducts to Contingency:	\$ 0.00
***Budget Transfers (Adds/Deducts):	\$35,000,000.00
Current Budget Allotment:	\$260,900,000.00

^{*} This project is implementing Construction Manager / General Contractor (CMGC) procurement. The project is split into two packages for construction: an Early Work Package (EWP) and a Main Package (MP). The construction contingency is planned at 10% for the EWP. The contingency for the MP is set at 5%.

^{**}Original Contract amount is inclusive of contingency amount.

^{***} The Interagency Agreement with the Authority was amended on March 29, 2017 to supplement the Capital cost and update the schedule that was approved by the CHSRA board on February 14, 2017.



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Pending Change Orders (Estimated Total) -\$1,960,810.90

The EWP scope (10-15% of the entire project scope) includes elements of the project that are on the critical path to ensure that the project schedule is maintained. It includes work on SR 99 mainline, Ashlan and McKinley ramps, a waterline crossing of UPRR, reestablishing access to the Fresno Rescue Mission through a new local street and utility work. All of this work is essential to begin work on the MP.

The construction contract for the MP was awarded to Granite and executed on July 25, 2016 the Notice to Proceed (NTP) was issued on August 8, 2016. The Interagency Agreement with the Authority was amended on March 29, 2017 to supplement the Capital cost and update the schedule that was approved by the CHSRA board on February 14, 2017. Caltrans is managing scope modifications that will maintain the overall integrity of the project.

Major Scheduled Activities Planned / Ongoing

- ROW:
 - Eminent Domain proceedings (ongoing).
- Construction:
 - o Place curb, gutter and sidewalk on GSB -West (planned).
 - Subgrade, place, finish abutment at GSB (planned).
 - o Install shoring, bent piles and columns at Ashlan Ave. (planned).
 - Excavate abutment 1 and 6, erect bent 2 falsework (planned).
 - o Demo out existing concrete on mainline (planned).
 - Install drainage systems (ongoing).
 - o Place JPCP on Clinton SB off-ramp and GSB (planned).
 - Closure at Swift Ave (ongoing).
 - o Grind existing SB on mainline (ongoing).
 - Demo of Ashlan Ave OH (ongoing).

Key Topics

The Caltrans ROW team continued their efforts to secure the right of way needed for the construction of the project.

PG&E has finally completed the relocation of their facilities as part of the construction contract approximately one year later that the originally scheduled completion date. The impacts of the delay are being mitigated with construction workarounds. This delay is expected to impact the overall project schedule.

Parcel acquisition is lagging due to Eminent Domain proceedings on multiple parcels and the significant lead time in the court system to obtain an Order of Possession. There are a total of 42 properties to be acquired for the project. To date, 41 properties were secured through negotiated contracts with property owners or through an order of possession. There is 1 outstanding parcels being acquired through Eminent Domain proceedings.

Key Work Accomplished this Period

- Construction
 - o Completed water line 4 on Ashlan Ave. West.
 - o Raised DS 40 inlets on Clinton SB on-ramp.
 - Completed 736 barrier on RW 7.
 - o Finished barrier slab and installed lighting stubs at RW 6 on Clinton SB on-ramp.
 - o Formed, placed and subgrade type 26 barrier at RW 13.
 - Grade slope at RW 6.



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- o Ashlan OH demo preparation for Stage 2 demo.
- o Finished subgrade, placed aggregate base and began work on curb, gutter, and sidewalk on Valentine Ave.
- o Continued JPCP and grade MVP on Clinton Ave SB on-ramp.
- Placed curb and gutter on Ashlan Ave. West.
- Placed sidewalk and form, place subgrade on GSB West.
- o Excavate, rough grade and restore slopes on GSB SB off-ramp.
- o Installed added drainage inlet on Valentine Ave.
- o Began work on JPCP on Clinton Ave SB on-ramp.
- o Fixed panel and poured drainage inlet Aprons, and graded for barrier pan on Clinton Ave SB on-ramp.
- o Rough grade and cut barrier pad on Clinton SB off-ramp.
- Slope paving, and finished grade at Fresno Yard at Abutment 4.
- Began form, place and subgrade median curb, and valley gutter for GSB West.
- o Began to subgrade cul-de-sac over excavation for ADL at NB GSB off-ramp.
- o Deep lift panel replacement on mainline.
- Worked on signal, lighting and ITS infrastructure, pulled wire and removed cabinet on Ashlan Ave. East,
 West and Clinton Ave. SB on-ramp.
- Setting light poles, wiring and energizing on Ashlan Ave. OH.
- o 55 hour closure on Ashlan Ave.
- Began work on ITS at GSB SB off-ramp.
- o Finished type 26 and 60S barrier on Clinton Ave.
- Worked on type 3 and 6 fence on Clinton Ave OC and Fresno Ave OH.
- o Began demo of Ashlan Ave OH.
- o Continued to place and finish aggregate base and installed added drainage inlets on Parkway Dr.
- Closed Swift Ave at GSB West.
- o Continued permanent stripe on mainline.
- Demo preparation and finished 18 hour closure on Ashlan Ave OH.