

Monthly Status Report No. MR-031 State Route 99 Realignment Contract: HSR 12-06

Data Date: 04/30/2018 Board Meeting: June 2018 Period: 04/1/2018 to 04/30/2018

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	1,896
(thru 4/30/18):	

Expended to Date (Contract %'s)		
	Time:	88.6%
	Dollars:	84 0%

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

Interagency Agreement Status		
Original Contract Amount:	\$225,900,000.00	
Executed Change Orders: Current Contract Amount:	\$35,000,000.00 \$260,900,000.00	
Expended to Date: _Remaining Contract Balance:	\$219,110,417.89 \$41,789,582.11	

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:	-\$4,060,779.06	
Current Contingency Balance:	\$2,644,833.94	

Budget Status	
Original Contract Price:	\$225,900,000.00
**Construction Contingency Amount (EWP + MP):	\$9,488,689.00
Original Budget Allotment:	\$225,900,000.00
Adds/Deducts to Contingency:	\$ 0.00
***Budget Transfers (Adds/Deducts):	\$ 64,200,000.00
Current Budget Allotment:	\$290,100,000.00

^{*} 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 include additional capital cost of \$35 million and update the schedule. The Board also approved additional budget of \$29.2 million on March 30, 2018 and to extend the agreement by an additional year to December 2019.



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Pending Change Orders (Estimated Total) -\$1,972,769

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:
 - Form, place, and subgrade columns, abutment and bent caps on Ashlan Ave OH (ongoing).
 - Backfill at abutment 6 on Ashlan Ave OH (ongoing).
 - Closure of Swift Ave (ongoing).
 - Work on water line 4 tie-in on Ashlan Ave (ongoing).
 - Water line removal on GSB (planned).
 - Extended closure at Ashlan Ave (planned).
 - Continue finish grade on mainline (ongoing).
 - o Deep lift panel replacement on mainline (planned).
 - Hydro-seed on mainline (planned).
 - Work on ITS at GSB NB on-ramp (planned).
 - Begin finish grade on GSB NB on-ramp (planned).
 - o Work on slope paving and gore paving on GSB SB off-ramp (planned).
 - Signalization on Clinton SB off-ramp (ongoing).
 - Work on gore minor concrete on Clinton SB off-ramp (planned).
 - Type 60 barrier east and west side at Clinton SB off-ramp (planned).
 - o Cut Westside barrier footing on Clinton SB off-ramp (planned).
 - Shoulder back and cut drainage ditch on Clinton SB off-ramp (ongoing).
 - JPCP on Clinton Ave NB on-ramp (ongoing).
 - Right of Way fence at abutment 4 on Fresno Ave Yard (planned)

Key Topics

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

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 by Authority for this project. Caltrans has continued to work with the contractor and has been creative in finding opportunities to work around this property for the past year but will be unable to continue to do so without significant delay cost. It is imperative that possession of this property be achieved to ensure timely completion of the project and avoid delay costs.



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Key Work Accomplished this Period

Construction

- o Continued work on water line 4 tie-in on Ashlan Ave West.
- o Began Work on drainage system H1 on GSB NB off-ramp.
- Removed main sewer on GSB NB off-ramp.
- Continued to form, place and subgrade at abutment 1 and bent cap 2, 4 & 5 on Ashlan Ave OH.
- o Continued to form, place and subgrade columns and grounding and bounding at span 2 on Ashlan Ave OH.
- o Began to form, place and subgrade wing-wall footing on Ashlan Ave.
- Continued to place CRCP on mainline.
- o Began to finish subgrade on GSB NB on-ramp.
- o Continued slope paving and fine-grade on GSB SB off-ramp.
- Continued to finish grade on mainline.
- o Continued work on type E concrete dike and gore paving on GSB SB off-ramp.
- o Finished aggregate base on GSB NB on-ramp.
- Began grade gore and east side barrier on Clinton Ave SB off-ramp.
- o Began to gore minor concrete on Clinton Ave SB off-ramp.
- o Continued work on JPCP on Clinton Ave NB off-ramp.
- o Began to profile and grind on Clinton SB off-ramp and NB on-ramp.
- Began slope paving on Clinton Ave SB off-ramp.
- Continued work on backfill at abutment 6 on Ashlan Ave OH.
- Began falsework at erect bent 4 & 5 on Ashlan Ave OH.
- o Installed shoring at bent 4 on Ashlan Ave OH.
- Began work on backfill and excavating wing-wall footing at abutment 1 on Ashlan Ave OH.
- Continued to close Swift Ave and began to switch SB traffic from Motel Drive to Olive Ave on mainline.
- Continued to work on Right of Way fence on mainline.
- o Continued work on Right of Way fence at abutment 4 on Fresno yard.
- Continued to grind out island Golden State Blvd.
- Began to deep lift panel replacement on mainline.
- Began to hydro-seed and began weed control on mainline.
- Removed concrete roadway on GSB off-ramp.
- o Began to cut barrier pad and work on ITS vaults on mainline.
- Began to work on ITS at GSB NB on-ramp.
- o Began work on type 60 and type 60D barrier at GSB SB off-ramp.
- o Began work on irrigation at basin 2 on GSB SB off-ramp.
- o Began to install signage and ITS vault fix and shoulder back on GSB SB off-ramp and Clinton Ave.
- Continued to work on signalization on Clinton SB off-ramp.
- o Began work on gore minor concrete and install ICO components at Clinton Ave SB off-ramp.
- Began work on East and West side of type 60 barrier on Clinton Ave SB off-ramp.
- Began OC deck repair on Clinton Ave.
- o Continued work on signalization and on type E concrete dike on Clinton Ave SB off-ramp.
- Fixed ITS vault and began work on shoulder back and cutting drainage ditch at Clinton Ave SB off-ramp.