

Monthly Status Report No. MR-027 State Route 99 Realignment Contract: HSR 12-06

Data Date: 12/31/2017 Board Meeting: February 2018 Period: 12/1/2017 to 12/31/2017

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	1,776
(thru 12/31/17):	

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

Dollars:

75.3%

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:	\$196,393,694.07	
Remaining Contract Balance:	\$64,506,305.93	

Contingency Status – Early Work Package (EWP)*		
Original Contingency Price:	\$2,783,076.00	
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+ Adds/Deducts to Contingency:	- \$ 1,041,559.00	
/ (dd3/Deddots to contingency.	Ψ 1,041,000.00	
Executed Change Orders:	- \$ 1,741,517.00	
Executed offatige orders.	- \$ 1,741,517.00	
Current Contingency Balance:	\$0.00	

Contingency Status – Main Pa	ckage (MP)*
Original Contingency Price:	\$6,705,613.00
Adds/Deducts to Contingency:	\$0.00
Executed Change Orders: _	-\$2,698,413.73
Current Contingency Balance:	\$4,007,199.27

Budget Status	
Original Contract Price: **Construction Contingency Amount (EWP+MP):	\$225,900,000.00 \$9,488,689.00
Original Budget Allotment:	\$225,900,000.00
Adds/Deducts to Contingency: ***Budget Transfers (Adds/Deducts): Current Budget Allotment:	\$ 0.00 \$ 35,000,000.00 \$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 contingency for the MP is set at 5%. EWP work is complete and all but the final invoice has been billed.

⁺ With the EWP work complete, all but the final invoice has been billed, the remaining contingency is moved to ROW support (\$450,000), construction support (\$520,911), and EWP (\$ 70,648.00) to pay for quantity increases.

^{**}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 Backfill, gravity wall work, and installing irrigation at RWs (planned).
 - Continue to form and place deck on Ashlan Ave OH (ongoing).
 - Ashlan Ave Closure for demo and grading (planned).
 - Continue to place JPCP along portions of mainline SR 99 northbound (ongoing).
 - o Continue work on type 60 barrier on Clinton Ave and Clinton Ave on-ramp and off-ramp (ongoing).
 - Work on approach slabs at Ashlan Ave OH (planned).
 - Signal, lighting, and ITS infrastructure at Ashlan Ave (planned).
 - o Place HMA and JPCP on mainline (ongoing).
 - Comcast cutover at Clinton Ave (ongoing).
 - Install Lighting at Valentine Ave (planned).
 - o Opening of Clinton SB and NB on-ramp and SB off-ramp (planned).
 - Clinton signalization/type 60 barrier and grading

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 Installed DS 34, 35, 40, 41, 42, 43, 221 and 224.
 - Placed and finished aggregate base and graded sidewalk of Ashlan Ave East.
 - Installed irrigation on Mainline.
 - Finished barrier slab at RW 7 on Clinton SB off-ramp.
 - Ground deck on Ashlan Ave OH.
 - Placed HMA on GSB NB off-ramp.



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- Cut fill and finished subgrade on GSB NB on-ramp.
- o Finished subgrade at Valentine Ave.
- o Installed temporary bents on Ashlan Ave.
- o Finished subgrade and placed aggregate base on GSB.
- Placed and finished aggregate base and placed HMA reconstruct on Mainline.
- Finished subgrade on Clinton Ave SB on-ramp.
- o Installed joint seal assemblies on Ashlan Ave OH.
- o Removed Detour 6.
- Removed 2A striping and signal at McKinley.