

Monthly Status Report No. MR-032 State Route 99 Realignment Contract: HSR 12-06

Data Date: 05/31/2018 Board Meeting: July 2018 Period: 05/1/2018 to 05/31/2018

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

Interagency	Agreement	Milestones
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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	1,927	
(thru 5/31/18):		

Expended to Date (Contract %'s)	
Time:	90.0%
Dollars: 79.3%	

Growth %	
% Time Growth:	9.4%
% Dollar Growth:	28.4%

Interagency Agreement Status		
Original Contract Amount:	\$225,900,000.00	
Executed Change Orders:	\$64,200,000.00	
Current Contract Amount:	\$290,100,000.00	
Expended to Date:	\$230,180,394.85	
Remaining Contract Balance:	\$59,919,605.15	

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:	-\$4,460,772.81	
Current Contingency Balance:	\$2,244,840.19	

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):	\$ 0.00 \$ 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 was amended (Amendment 3) on May 14,2018 to supplement the Capital cost.



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Pending Change Orders (Estimated Total)

Description	Amount
Total Pending Change Orders	(-) \$2,352,763
Pending Deductive Change	(-) \$2,352,763

Key Topics

- 1 remaining outstanding parcel being acquired by Authority for this project
- All critical PG&E relocation work has been accomplished. Work was re-sequenced to minimize delay and costs.
- UPRR flaggers require all work to stop when a train passes, work to be coordinated accordingly with potential cost savings.
- AT&T relocation impacted work. Work coordinated to work around AT&T at AS4.

Key Work Activities Planned

- Ashlan Ave OH: closure pour.
- Ashlan Ave OH: form, place, and subgrade abutment 6 approach slab, and barrier.
- RW 17: form, place, subgrade, and grounding/bonding.
- Place rubberized hot mix asphalt (RHMA) on mainline.
- Place metal beam guardrail (MBGR) on mainline.
- Install ITS at GSB ramps.
- Install Ramp metering/ITS and type 60 barrier at Clinton NB on-ramp.

Key Work Activities Ongoing

- Form, place, and subgrade wingwall and backwall abutment 1 at Ashlan Ave OH.
- Excavate for RW 17.
- ROW Eminent Domain proceedings.

Key Work Activities Completed

- Continued work on drainage systems at GSB & GSB NB on-ramp.
- Began cut grade and excavation at RW 17.
- Continued deck repair on Clinton Ave OC.
- Continued to form, place, and subgrade wing-wall footing, wing-wall, abutment 1 and 6, and diaphragms on Ashlan Ave.
- Continued slope paving on Clinton Ave SB off-ramp.
- Continued to grind and began to finish aggregate base on mainline.
- Began to fine grade swale on GSB SB off-ramp.
- Began to cut and pave median barrier pad on mainline.
- Began work on leveling at SB mainline.
- Began to grade for on outside shoulder on SB mainline.
- Continued to place CRCP on mainline.
- Began work on erect girders, stay in place metal decking, and deck rebar at Ashlan Ave OH.
- Began work on type 60C on mainline.
- Continued work on signalization and lighting on Clinton SB off-ramp.
- Began installing metal beam guard rail on mainline and Clinton SB off-ramp.
- Installed ramp metering and ITS on Clinton Ave NB on-ramp.
- Began to set Bidwell on Ashlan Ave OH.
- Began AT&T work around on GSB.
- Began to cut barrier pad on Clinton Ave NB on-ramp.