

## Monthly Status Report No. MR-029 State Route 99 Realignment Contract: HSR 12-06

Data Date: 02/28/2018 Board Meeting: April 2018 Period: 02/1/2018 to 02/28/2018

**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** 

Agreement Approval Date: 02/19/2013
Project Approval & Env. Doc: 03/15/2013
HST Alignment Cleared: 10/31/2018
Contract Completion Date: 0/30/2020

Contract Time Status	
Original Contract Days:	1,957
CO Days:	184
Total Contract Days:	2,141
Work Days Spent	1,835
(thru 2/28/18):	

Expended to Date (Contract %'s)		
	Time:	85.7%
	Dollars:	78.6%

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:	\$205,090,914.00	
Remaining Contract Balance:	\$55,809,086.00	

Contingency Status – Early Work Package (EWP)*		
Original Contingency Price:	\$2,783,076.00	
<sup>+</sup> 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:	-\$3,083,154.87	
Current Contingency Balance:	\$3,622,458.13	

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):	\$ 35,000,000.00
Current Budget Allotment:	\$260,900,000.00

<sup>\*</sup> 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).

<sup>\*\*</sup> 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.

<sup>\*\*\*</sup> 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) -\$1,727,969

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 Continued work on bent piles on Ashlan Ave OH (ongoing).
  - Continue to form, place and subgrade columns on Ashlan Ave OH (ongoing).
  - Continue to work on grounding and bounding on span 2 at Ashlan Ave OH (ongoing).
  - Form, place and subgrade footing on abutment 6 and 1 on Ashlan Ave OH (planned).
  - o Begin falsework to erect bent 3 on Ashlan Ave OH (planned).
  - Form, place and subgrade bent 3 cap on Ashlan Ave OH (planned).
  - Begin work on sidewalk on GSB West (planned).
  - o Closure at Swift Ave (ongoing).
  - Form, place and subgrade Median Island curb on GSB West (planned).
  - o Begin lighting conduit on GSB NB off-ramp (planned).
  - o Continue demo of existing concrete on mainline (ongoing).
  - o Continue to cut and form mainline (ongoing).

#### **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.

### **Key Work Accomplished this Period**

- Construction
  - o Continued work on water line 4 on Ashlan Ave West.
  - Continued work on barrier slab at RW 6 and 736 barrier at RW 7 on Clinton SB off-ramp.
  - Began work on JPCP on Clinton SB off-ramp.
  - o Began work on CMU wall at RW 18.
  - o Placed curb, gutter and sidewalk west of GSB on Ashlan Ave West.
  - Began to subgrade on GSB West and began to work on type 60 C on mainline.



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- Placed hot mixed asphalt and stage 4 CAS on mainline.
- o Continued grinding of existing sub base on mainline.
- o Began to grade for barrier pad on Clinton Ave SB on-ramp.
- Began to grade MVP and began to pour MVP minor concrete Clinton Ave SB on-ramp.
- o Began to grind JPCP on Clinton Ave SB on-ramp.
- o Continued slope paving and began work on Caltrans curb and minor concrete on Clinton Ave NB on-ramp.
- Started to grade for type 60 barrier at Fresno OH.
- o Began cut to fill and finish grade on Clinton Ave NB on-ramp.
- o Continued slope paving at abutment 3 on Clinton Ave.
- o Continued slope paving on Clinton NB on-ramp.
- o Began to form, place and subgrade columns on Ashland Ave OH.
- Finished subgrade on GSB NB off-ramp.
- o Removed fill to top of shoring on Ashland Ave.
- o Continued demo preparation on Ashlan Ave OH.
- o Began to install shoring on Ashlan Ave OH.
- Began work on conduits for signals on GSB West.
- o Continued closure of Swift Ave.
- o Continued work on lighting boxes and light base poles on GSB West.
- o Continued work on type 60 barrier on Clinton Ave SB on-ramp.
- o Switched SB traffic to stage 4A and imported Stockton K-rail on mainline.
- o Began to demo median barrier on mainline.
- o Continued to work on signalization on Clinton Ave SB on-ramp.
- o Began skid test, grind rough grade and restore slopes and grind on Clinton Ave SB on-ramp.
- o Began to rough grade and restore slopes on Clinton Ave SB off-ramp.
- o Continued work on lighting at Clinton Ave SB off-ramp.
- o Installed ROW fence at Fresno Yard abutment 4.
- Began installing lighting conduits and boxes on Ashlan Ave West.
- o Continued demo preparation on Ashlan Ave OH.
- o Continued to demo out existing concrete and work on type 60 C on mainline.
- o Continued to install shoring and to excavate abutment 1 on Ashlan Ave.
- Began work on bent piles and piles at abutment 6 on Ashlan Ave OH.
- o Began grounding and bonding at span 2 on Ashlan Ave OH.
- Began work on ITS at GSB NB on-ramp.
- Began to work on median islands on Clinton Ave.