



**M E M O R A N D U M**  
**DEPARTMENT OF PUBLIC WORKS**  
**ENGINEERING DIVISION**  
 County of Placer

TO: Board of Supervisors

DATE: January 12, 2021

FROM: Ken Grehm, Director of Public Works  
 By: Kyle Friedrich, Associate Civil Engineer

SUBJECT: Notice of Completion / HSIP Intersection Safety Improvement Project

**ACTION REQUESTED**

Adopt a Resolution accepting the Highway Safety Improvement Program (HSIP) Intersection Safety Improvement Project, Contract No. 000991, as complete, and authorize the Director of Public Works, or designee, to sign and record the Notice of Completion.

**BACKGROUND**

The Department of Public Works has installed safety improvements at 19 roadway intersections throughout Western Placer County. The safety improvements replaced centerline and edgeline pavement markings, relocated and added warning signs, installed flashing beacons, added new cobra-head lights on new and existing poles and a new signal was installed at the intersection of Auburn Folsom Road and Cavitt Stallman Road.

Your Board authorized advertisement for bids on May 28, 2019 and bids were opened on July 10, 2019. Two (2) bids were received. On August 6, 2019, your Board awarded Contract Number 000991 to B&M Builders, Inc. of Rancho Cordova, CA for the construction of the HSIP Intersection Safety Improvement Project in the amount of \$2,227,610.00. Construction was complete in May of 2020 and opened for public use. Minor construction and administrative items were completed and submitted in late 2020.

The contract was awarded for \$2,227,610.00, and the final estimated cost is \$2,476,737.70. There were twenty-eight (28) contract change orders issued during the project. The total additional cost of contract change orders was \$224,467.15, quantity increases were \$24,660.55 resulting in a final estimate of \$249,127.70 above the awarded contract amount. Your Board authorized additional change order authority up to an aggregate amount of \$350,000 on January 28, 2020.

**ENVIRONMENTAL IMPACT**

The proposed project is exempt under CEQA pursuant to Guidelines, Class 1, Section 15301(c), Existing Facilities. A Categorical Exclusion Determination was approved by Caltrans on February 22nd, 2018, in compliance with the National Environmental Policy Act (NEPA).

**FISCAL IMPACT**

The project was budgeted in the Department of Public Works FY 2020-21 Final Budget, Engineering Division, under project PJ00535, HSIP Safety Improvement Project. The project is funded as shown in the table below.

Funding Source	Funding
Highway Safety Improvement Program	\$792,328
Regional Surface Transportation Program	\$1,804,057
Countywide Capital Improvement Program	\$575,300
Total	\$3,171,685

**ATTACHMENTS**

Resolution

Attachment A – Memorandum – Notice of Completion for the HSIP Intersection Safety Improvement Project

Attachment B – Notice of Completion

Attachment C – Contract Change Order Summary

Attachment D – Location Map

# Before the Board of Supervisors County of Placer, State of California

**In the matter of:**

A Resolution accepting the HSIP Intersection Safety Improvement Project, Contract No. 000991, as complete, and authorize the Director of Public Works, or designee, to sign and record the Notice of Completion.

Resolution No.: \_\_\_\_\_

The following Resolution was duly passed by the Board of Supervisors of the County of Placer at a regular meeting held January 12, 2021, by the following vote:

Ayes:

Noes:

Absent:

Signed and approved by me after its passage.

\_\_\_\_\_  
Chair, Board of Supervisors

Attest:

\_\_\_\_\_  
Clerk of said Board

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BE IT RESOLVED, by the Board of Supervisors, County of Placer, State of California, that this Board adopts this Resolution accepting the improvements as complete and authorizes the Director of Public Works, or designee, to execute a Notice of Completion for the construction of the HSIP Intersection Safety Improvement Project, Contract No. 000991.

# MEMORANDUM

## DEPARTMENT OF PUBLIC WORKS County of Placer

TO: KEN GREHM DATE: January 12, 2021  
FROM: KYLE FRIEDRICH  
SUBJECT: **NOTICE OF COMPLETION FOR THE HSIP INTERSECTION SAFETY  
IMPROVEMENT PROJECT**

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Contractor: B&M BUILDERS, Inc.

Work Completed: May 15, 2020

Preliminary Estimate.....	\$	2,100,000.00
(1) Contract Award.....	\$	2,227,610.00
(2) Final Contract Cost:		
Completed Contract Items	\$	2,252,270.55
Contract Change Orders	\$	224,467.15
Administrative Deductions	\$	0.00
<b>TOTAL</b>	<b>\$</b>	<b>2,476,737.70</b>

Percent of Increase (Final Cost vs Contract Award) ( 11.2%)

Name: **HSIP INTERSECTION SAFETY IMPROVEMENT PROJECT**

Contract No. 000991

Recording requested by: Danielle Williams  
When recorded return to: Danielle Williams,  
Placer County Department of Public Works

Exempt from Recording Fees – Govt. Code 27383

**Space Above for Recorder**

**NOTICE OF COMPLETION**

**COUNTY OF PLACER  
DEPARTMENT OF PUBLIC WORKS  
3091 County Center Drive, Suite 220  
Auburn, CA 95603**

**NOTICE IS HEREBY GIVEN, pursuant to California Civil Code Section 3093, that the following Contractor, to wit: B&M Builders, Inc., performed and completed, for the County of Placer, State of California, the following contract, work of improvement, to wit: HSIP Intersection Safety Improvement Project.**

The property is owned by the County of Placer.

Said work was completed and accepted on May 15, 2020

Executed this \_\_\_\_\_ day of \_\_\_\_\_ 2020, at Auburn, California. I declare under penalty of perjury that the foregoing is true and correct.

\_\_\_\_\_  
KEN GREHM, DIRECTOR  
DEPARTMENT OF PUBLIC WORKS, COUNTY OF PLACER

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

**STATE OF CALIFORNIA  
COUNTY OF PLACER**

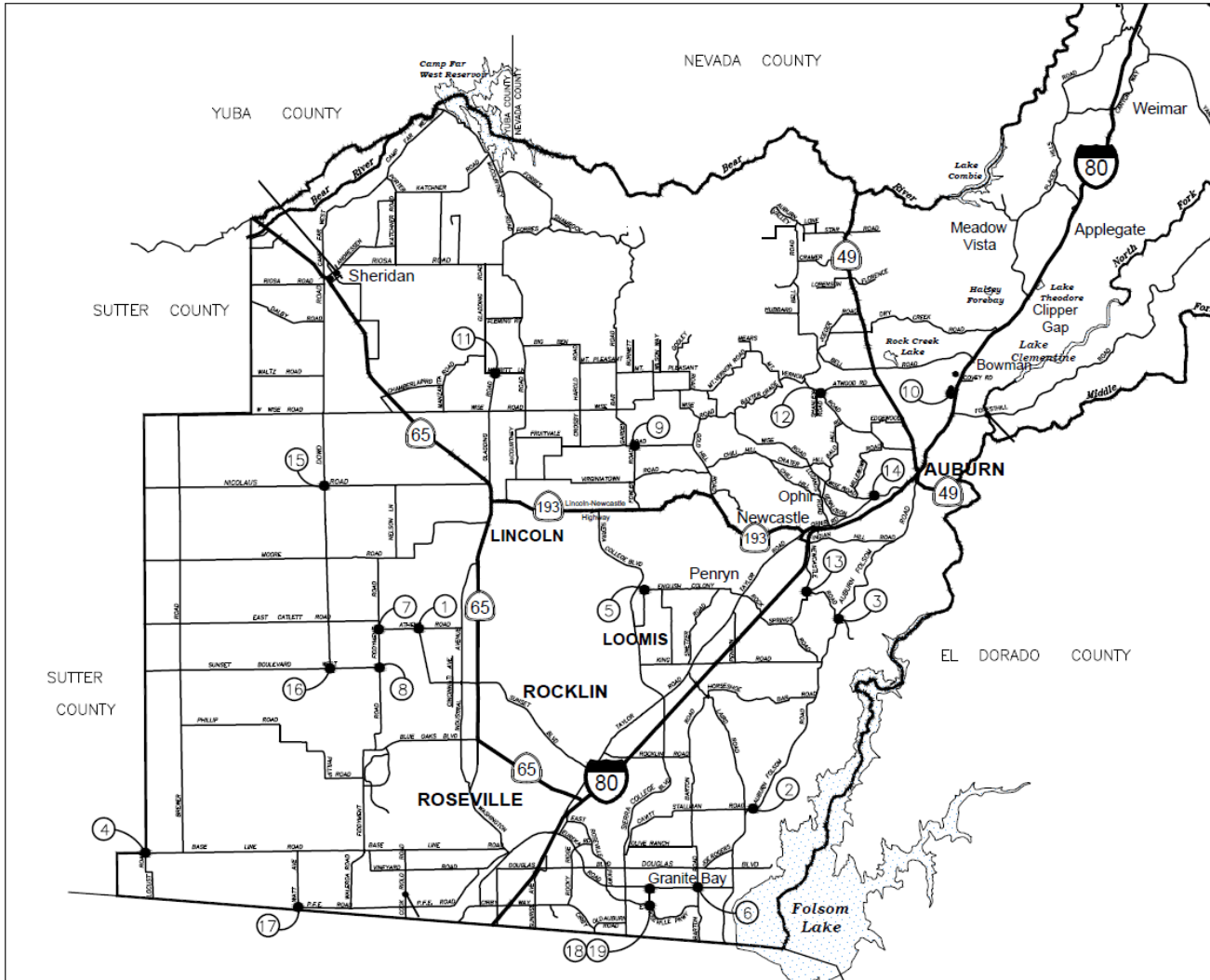
On \_\_\_\_\_ before me, **D. Williams**, Notary Public personally appeared **Ken Grehm**, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. WITNESS my hand and official seal.

Signature \_\_\_\_\_ (Seal)  
D. Williams

**CONTRACT CHANGE ORDER SUMMARY**HSIP Intersection Safety Improvement Project  
Contract No. 000991

<b>CCO#</b>	<b>DESCRIPTION</b>	<b>TOTAL</b>
01	Man Made Buried Object	\$666.17
02	Curb Ramps	\$25,680.00
03	APS Chip Seal Additive	\$4,553.85
04	Relocate Flashing Beacon	\$1,436.45
05	Revision #3 – Electrical Work	\$30,975.58
06	Remove Fence and Debris	\$638.13
07	Fencing Overrun	\$2,150.00
08	APS – Saturday Work at Baseline Rd	\$5,447.33
09	Erosion Control Overrun	\$1,500.00
10	Remove Yellow Painted Traffic Stripe Overrun	\$16,329.73
11	Type K Marker	\$357.24
12	Long Line Striping at Fiddymment Road	\$19,500.00
13	CMS Board – 10-18-19 – First Location	\$7,366.91
14	CMS Board – 10-30-19 – Second Location	\$2,886.10
15	Sacramento County Permit Inspection	\$251.85
16	Temporary Striping Cavitt Stallman Road	\$2,691.46
17	Construction Area Signs – Cavitt Stallman Intersection	\$3,204.31
18	Cavitt Stallman Rd 0 Delineators	\$1,123.46
19	Plan Revision #5 – Camera Detection	\$68,938.19
20	Merrit Ln & Gladding Rd – Light Pole Relocation	\$4,951.67
21	Solar Flashing Beacon Repair – Ophir Rd	\$486.98
22	Sacramento County - Final Inspection	\$141.45
23	Cavitt Stallman Rd – Repair Median	\$1,247.11
24	Order Two Solar Flashing Beacons	\$4,158.40
25	PG&E Traffic Rated Boxes	\$16,586.75
26	PG&E Grading	\$1,1223.03
27	Asphalt Rubber Chip Seal – Warranty Period	\$0
28	Global Settlement	\$0
Total:		\$224,467.15

## ATTACHMENT D - LOCATION MAP



No	LOCATION	SIGNAL	WARNING SIGNS	CHIP SEAL
1	ATHENS AVE AT FOOTHILL RD		X	X
2	AUBURN FOLSOM RD AT CAVITT STALLMAN RD	X	X	X
3	AUBURN FOLSOM RD AT NEWCASTLE RD		X	X
4	BASELINE RD AT LOCUST RD		X	X
5	ENGLISH COLONY WY AT DELMAR RD		X	X
6	EUREKA RD AT BARTON RD		X	X
7	FIDDYMENT RD AT ATHENS RD		X	X
8	FIDDYMENT RD AT SUNSET BLVD		X	X
9	FRUITVALE RD AT FOWLER RD		X	
10	LUTHER RD AT BOWMAN RD		X	X
11	MERRIT LN AT GLADDING RD		X	
12	MT VERNON RD AT ATWOOD RD		X	X
13	NEWCASTLE RD AT BRENNANS RD		X	X
14	OPHIR RD AT WISE RD		X	X
15	S DOWD RD AT N NICOLAUS RD		X	
16	SUNSET BLVD AT AMURUSA WY		X	X
17	WATT AVE AT PFE RD		X	X
18	WELLINGTON WY AT E ROSEVILLE PKWY		X	X
19	WELLINGTON WY AT EUREKA RD		X	X

