

MEMORANDUM

DEPARTMENT OF PUBLIC WORKS
County of Placer

TO: BOARD OF SUPERVISORS DATE: JUNE 2, 2015

FROM: KEN GREHM / RICH MOOREHEAD

SUBJECT: AUBURN FOLSOM ROAD WIDENING PROJECT, NORTH PHASE CONSTRUCTION
CONTRACT NO. 1151 WITH TEICHERT CONSTRUCTION, CHANGE ORDER NO. 14

ACTION REQUESTED / RECOMMENDATION

1. Adopt a Resolution approving Contract Change Order No. 14 with Teichert Construction up to an amount of \$250,000 for additional paving work on Auburn Folsom Road between Fuller Drive and Douglas Boulevard.
2. Authorize the Director of Public Works to execute Contract Change Order No.14 with Teichert Construction for additional paving between Fuller Drive and Douglas Boulevard.
3. Authorize the Director of Public Works to execute future change orders in up to an additional amount of \$150,000. There is no net County cost.

BACKGROUND/SUMMARY

On September 10, 2013, your Board awarded Construction Contract No. 1151 to A. Teichert & Son, Inc., dba Teichert Construction in the amount of \$5,643,196 and authorized the Director of Public Works to execute construction contract change orders up to an amount of \$564,319. This construction contract is for the North Phase of the Auburn Folsom Road Widening project which will improve Auburn Folsom Road from Bell Drive to Douglas Blvd in Granite Bay, CA.

As part of this project, Teichert Construction has installed new water lines for the San Juan Water District, installed new storm drainage infrastructure, constructed a new bridge over Linda Creek, installed a new signal at the intersection with Eureka Road, and will reconstruct and widen Auburn Folsom Road to a 4-Lane roadway between Bell Drive and Douglas Boulevard. This is the final phase of the project that will widen Auburn Folsom Road from two lanes to four lanes from Douglas Boulevard to the County Line to handle increasing traffic between the Folsom area, Granite Bay, and Roseville.

The project plans and specifications originally called for selected dig-out sections of failed pavement between Fuller Drive and Douglas Boulevard with a minor overlay. During the project, it was noted that the pavement between Fuller Drive and Douglas Boulevard had become further deteriorated than previously identified. The proposal is to rehabilitate the entire roadway and eliminate the digging out of the failed section and minor overlay, which will provide a better finished product. The proposed change will eliminate the need for a future pavement rehabilitation project in the area and is estimated to have a serviceable life of 20 years. Completing this work now will be more cost effective than to perform a separate project in the future since the contractor is already mobilized and completing work in the area. The current total of contract change orders issued to date is \$414,212. However, this change order will increase the total amount of contract change orders issued to an amount of \$646, 291 which exceeds the authority of the Director of Public Works given by your Board on September 10, 2013.

ENVIRONMENTAL

The Board of Supervisors certified and approved the Final Environmental Impact Report with findings on June 22, 2004.

FISCAL IMPACT

The Engineer's Estimate for cost of construction was \$7,730,000. The total estimated construction cost of the Auburn Folsom Road Widening North Phase Project including this Construction Contract Change Order is \$6,457,516; approximately \$1,040,000 will be reimbursed by San Juan Water District for the costs related to their water line improvements. The North Phase construction is partially funded by the State Local Partnership Program of the State Proposition 1B grant program (\$1,000,000) with the remainder funded by the Countywide Traffic Mitigation Fees and South Placer Regional Transportation Authority (SPRTA) fees (\$4,200,000) with no net county cost. The Auburn Folsom Widening Project is programmed to receive \$8M from SPRTA, and the Placer County Board of Supervisors adopted a resolution on February 28, 2012 to advance up to \$7.7M in Countywide Impact Fee fund balance to augment Granite Bay Fee District Funds to leverage fee program revenue during a time of historically low prices. The department has budgeted for sufficient funds for this contract and funding is available in the FY 2014-15 and the anticipated FY 2015-16 budgets.

Attachment: Resolution
Map
Change Order

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

Resol. No:.....

**In the matter of: A RESOLUTION APPROVING
CONSTRUCTION CONTRACT CHANGE ORDER NO. 14
TO CONTRACT NO. 1151 WITH TEICHERT
CONSTRUCTION AND AUTHORIZING THE DIRECTOR
OF PUBLIC WORKS TO EXECUTE CONSTRUCTION
CONTRACT CHANGE ORDER NO. 14 AND
AUTHORIZING THE DIRECTOR OF PUBLIC WORKS TO
EXECUTE FUTURE CONTRACT CHANGE ORDERS UP
TO AN ADDITIONAL AMOUNT OF \$150,000.**

The following RESOLUTION was duly passed by the Board of Supervisors
of the County of Placer at a regular meeting held _____,

by the following:

Ayes:

Noes:

Absent:

Signed and approved by me after its passage.

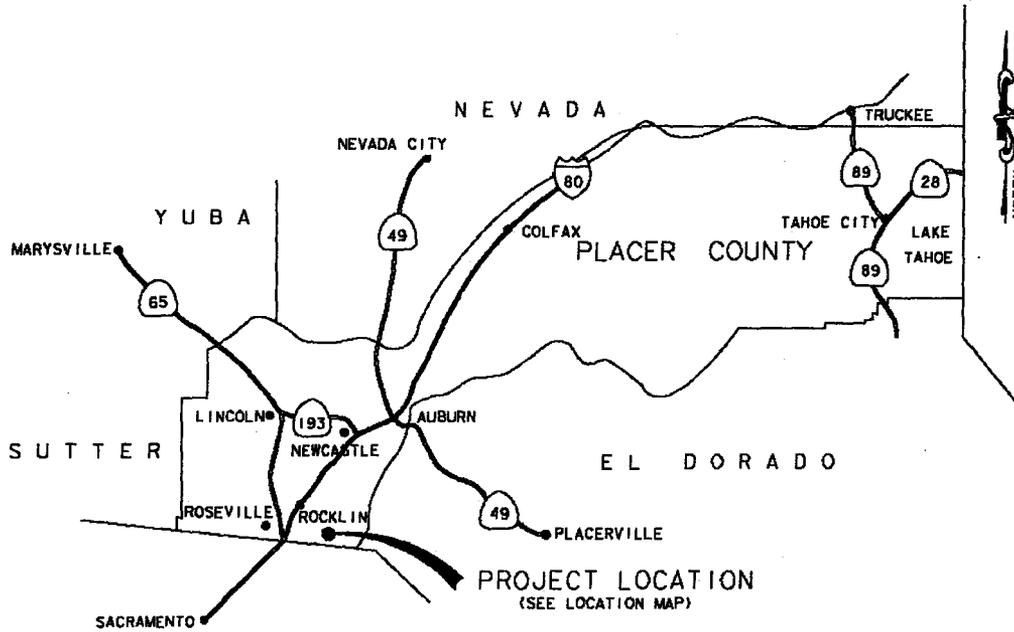
Attest:
Clerk of said Board

Chair, Board of Supervisors

BE IT HEREBY RESOLVED by the Board of Supervisors of the County of Placer, State of California, that this Board adopts this Resolution Approving Construction Contract Change Order No. 14 to Contract No. 1151 with Teichert Construction, authorizes the Director of Public Works to execute Construction Contract Change Order No. 14 in an amount up to \$250,000, and authorizes the Director of Public Works to execute future Construction Contract Change Orders up to an additional amount of \$150,000 on the AUBURN FOLSOM ROAD WIDENING PROJECT, NORTH PHASE CONTRACT NO. 1151.

AUBURN FOLSOM ROAD WIDENING, NORTH PHASE

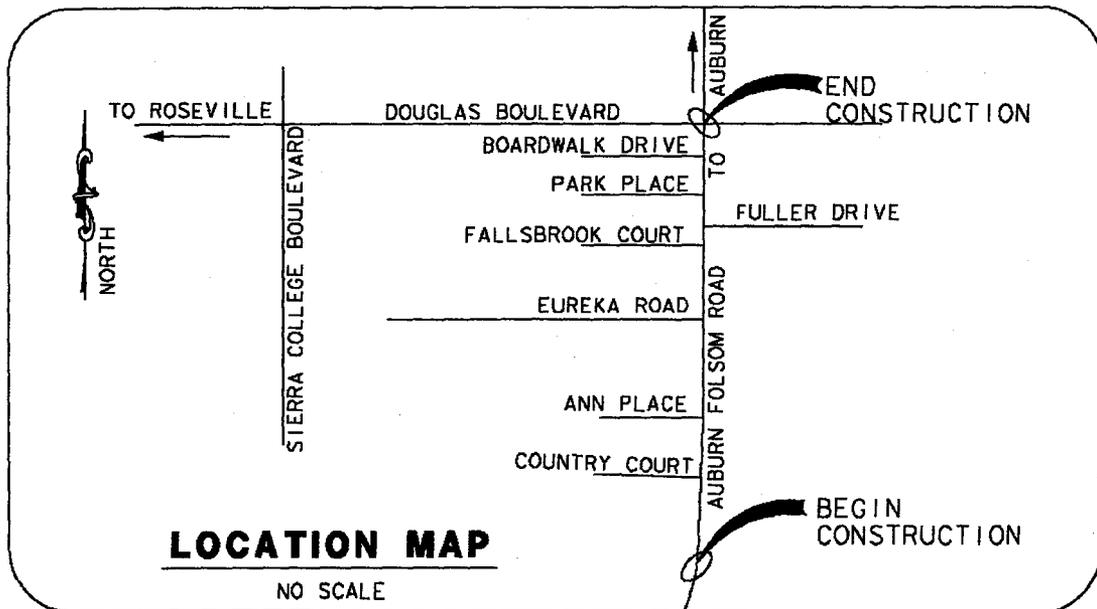
PROJECT LOCATION MAP



SACRAMENTO

VICINITY MAP

NO SCALE



LOCATION MAP

NO SCALE

**COUNTY OF PLACER - DEPARTMENT OF PUBLIC WORKS
CONTRACT CHANGE ORDER**

CONTRACT CHANGE ORDER NO. 14 REVISION NO. _____ SUPPLEMENT NO. _____
 PROJECT NAME: Auburn Folsom Road Widening - North Phase SHEET 1 OF 2 SHEET
 CONTRACT NUMBER: 1151
 TO: Teichert Construction, 4401 Duluth Avenue, P.O. Box 700, Lincoln, CA 95648-0700, CA CONTRACTOR

You are directed to make the following changes from the plans and specifications or do the following described work not included in the plans and specifications for this contract. NOTE: This change order is not effective until approved.

Description of work to be done, estimate of quantities and prices to be paid. (Segregate between additional work at contract price, agreed price and force account.) Unless otherwise stated, rates for rental of equipment cover only such time as equipment is actually used and no allowance will be made for idle time. The last percentage shown is the net accumulated increase or decrease from the original quantity in the engineer's estimate.

Change requested by: **THE COUNTY**

**IN ACCORDANCE WITH THE CONTRACT REQUIREMENTS
AND AS DIRECTED BY THE ENGINEER:**

EXTRA WORK AT AGREED UNIT PRICE

In accordance with Section 4-1.03C, Changes in Character of Work, of the Standard Specifications the contractor shall perform a 2" grind from curb to curb and an additional 2" grind in the travel way between Fuller and Douglas in lieu of the Stage 1A dig out shown on sheets SC-4 and SC-5 of the contract documents

Item #	ITEM DESCRIPTION	UNIT	QTY	PRICE	AMOUNT
A-001	Cold Plane AC Pavement 2" max	SY	14,314	\$5.00	\$71,570.00
A-002	2" Cold Plane AC Base Repair	SY	8,065	\$5.00	\$40,325.00
A-003	Pave 2" Type A HMA Base Repair	TN	926	\$100.00	\$92,600.00
A-004	Pavement Fabric w/Binder	SY	8,065	\$2.05	\$16,533.25
A-005	Detection Loops/DH's	LS	1	\$3,000.00	\$3,000.00
A-006	Adjust Existing Manhole to Grade (Lowering)	EA	7	\$700.00	\$4,900.00
A-007	Adjust Existing Frame and Cover to Grade (Lowering)	EA	14	\$450.00	\$6,300.00
A-008	Traffic Control System	LS	1	\$15,000.00	\$15,000.00

Actual quantities will be measured in field for payment. Total amount to be paid shall be \$250,228.25

DECREASED QUANTITIES

In accordance with Section 4-1.03B, Increased or Decreased Quantities, of the Standard Specifications, the final quantity of the following bid items are to be adjusted.

Item #	ITEM DESCRIPTION	UNIT	QTY	PRICE	AMOUNT
35	Roadway Excavation	CY	-726	\$25.00	(\$18,150.00)

Total amount to be paid for decrease of final pay quantity shall be (\$18,150.00)

All work shall be performed in accordance with the Contract Plans, Contract Special Provisions and the Standard Specifications

The undersigned contractor agrees that receipt of the foregoing amounts constitutes payment in full for all of the work herein described and includes all costs of labor, equipment, materials, profit, overhead and as applicable to any claim of delay related to the work, all costs of idle equipment and labor time and extended overhead.

Estimated Cost: _____ Decrease _____ or Increase **\$232,078.25**
 Eligible For Federal Aid: _____ Yes _____ No **X**

By reason of this order the time of completion will be adjusted as follows: 0	
Submitted by:	Date
Approval Recommended by:	Date
Approved by:	Date

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We, the undersigned contractor, have given careful consideration to the change proposed and hereby agree, if this proposal is approved, that we will provide all equipment, furnish all materials, except as may otherwise be noted above, and perform all services necessary for the work above specified, and will accept as full payment therefore the prices shown above.

Contractor Signature: _____ Date: _____

Print Name: _____ Title: _____

NOTE: If you, the Contractor do not sign acceptance of this order, your attention is directed to the requirements of the specifications as to proceeding with the ordered work and filing a written protest within the time therein specified.

DEPT NO		DOC TYPE		TOTAL \$ AMOUNT		TOTAL LINES	POST DATE	PAS VENDOR NO / SUFFIX	
REF NO.	DEPT NO	T CODE	ORG COST ACCOUNT	PROJECT # AND DETAIL	REFERENCE DOC NO/SUFFIX	OBJECT LEVEL 3	TRANSACTION AMOUNT	DESCRIPTION (40 characters)	