

MEMORANDUM

DEPARTMENT OF PUBLIC WORKS

County of Placer

TO: BOARD OF SUPERVISORS

DATE: December 13, 2011

FROM: KEN GREHM/^{KG}KEVIN ORDWAY

SUBJECT: AUBURN FOLSOM ROAD WIDENING; MIDDLE PHASE CONSTRUCTION
CONTRACT NO. 1073 – NOTICE OF COMPLETION

ACTION REQUESTED / RECOMMENDATION

Adopt a Resolution accepting the Auburn Folsom Road Widening Middle Phase Construction Project as complete and authorizing the Director of Public Works to execute the Notice of Completion.

BACKGROUND / SUMMARY

On November 17, 2009, the Board of Supervisors adopted a resolution awarding the construction contract for Auburn Folsom Road Widening Middle Phase Project to the lowest responsible and responsive bidder. The Director of Public Works executed Contract No.1073 with Western Engineering Contractors Inc. on November 24, 2009. Work on this contract was completed on October 7, 2011.

The Department of Public Works (DPW) constructed the Middle Phase of Auburn Folsom Road Widening Project. The improvements for the construction of the Middle Phase include: widen Auburn Folsom Road to 4 lanes from Woodchase Drive to 1500' south of Eureka Road intersection, drainage and sub-drainage improvements, and replace the San Juan Water District water line through the project area. The ultimate project will widen Auburn Folsom from two to four lanes to provide four lanes from Douglas Blvd south to the County Line to handle the increasing traffic. A construction date for the North Phase (final phase) will be determined as right-of-way is acquired; funding becomes available, and is subject to Board of Supervisors approval.

The Auburn Folsom Road Widening Middle Phase Project was funded by County Traffic Mitigation Fees from the Granite Bay Trust Fund, the American Recovery and Reinvestment Act, and San Juan Water District for the work related to waterline construction.

ENVIRONMENTAL

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

FISCAL IMPACT

The contract was originally executed for \$4,297,070.25 plus \$429,700 contingency. Two separate Board Resolutions increased the Director of Public Works Contract Change Order Authorization by a total of \$350,000 increasing the contingency to \$779,700. The final contract cost of \$4,881,150.62 has been determined by this department and has been accepted by the contractor. There were fifty-seven (57) Contract Change Orders issued during the project. A contract data and change order summary is attached as Exhibit A. The funding for this project came from County Traffic Mitigation Fees from the Granite Bay Trust Fund, the American Recovery and Reinvestment Act, and San Juan Water District for the work related to waterline construction. Funding for the project is included in the 2010/2011 Fiscal Year Budget.

Attachment: Resolution
Notice of Completion
Exhibit A – Contract Change Order Summary
Location map

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

In the matter of: A RESOLUTION ACCEPTING AND AUTHORIZING THE DIRECTOR OF PUBLIC WORKS TO EXECUTE THE NOTICE OF COMPLETION FOR THE AUBURN FOLSOM ROAD WIDENING MIDDLE PHASE PROJECT, CONTRACT NO. 1073

Resol. No:.....

Ord. No:.....

First Reading:.....

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

by the following vote on roll call:

Ayes:

Noes:

Absent:

Signed and approved by me after its passage.

Attest:
Clerk of said Board

Chairman, Board of Supervisors

BE IT HEREBY RESOLVED by the Board of Supervisors of the County of Placer, State of California, that this Board accepts the contract as complete and authorizes the Director of Public Works to execute the Notice of Completion for the Auburn Folsom Road Widening Middle Phase Project, Contract No. 1073.

Exhibit 'A'

MEMORANDUM

DEPARTMENT OF PUBLIC WORKS
County of Placer

TO: KEN GREHM DATE: December 13, 2011
FROM: PETER KRAATZ
SUBJECT: NOTICE OF COMPLETION FOR THE AUBURN FOLSOM ROAD
WIDENING MIDDLE PHASE PROJECT, CONTRACT NO. 1073
CONTRACT SUMMARY

Contractor:	Western Engineering Contractors, Inc.		
Work Completed:	October 7, 2011		
Preliminary Estimate.....	\$	7,900,000.00	
(1) Contract Award.....	\$	4,297,070.25	
(2) Final Contract Cost:			
Completed Contract Items	\$	4,151,434.33	
Contract Change Orders	\$		736,859.29
Less Deductions	\$	(7,143.00)	
TOTAL	\$	4,881,150.62	

Percent of Increase (Final Contract Cost vs. Contract Award) 13.6%

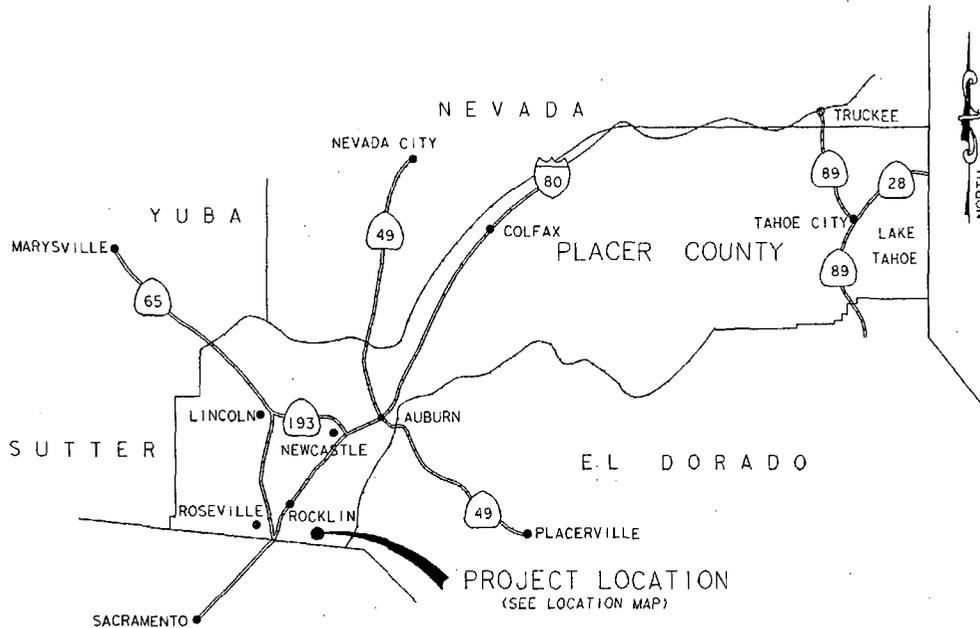
CONTRACT CHANGE ORDER SUMMARY:

CCO No.1	Tree Removal		Bid Item
CCO No.1 S.1	Remove Cut and Down Tree	\$	759.02
CCO No.2	USBR Mitigation	\$	705.80
CCO No.2 S.1	USBR Path Relocation	\$	2,154.29
CCO No.2 S.2	Fence (Type WM)		No Cost
CCO No.2 S.3	Six Foot Fence Opening	\$	0.00
CCO No.3	Federal Wage Determination		No Cost
CCO No.4	Temporary Railing CRIP	\$	56,918.28
CCO No.5	Information Sign Revision	\$	682.50
CCO No.5 S.1	Bicycle and SPRTA Signs	\$	1,600
CCO No.6	Driveway Revision		Bid Item
CCO No.7	Drainage System Revision		Bid Item
CCO No.8	Stripe and Sign Revisions	\$	1,500.00
CCO No.9	HMA Type "A"		No Cost
CCO No.10	Water Issues	\$	3,392.94
CCO No.11	Radar Speed Trailers	\$	15,441.12
CCO No.11 S.1	Trailer Replacement & GPS Units	\$	4,830.74
CCO No.12	Driveway and Traffic Control Devices	\$	11,083.71
CCO No.13	Amended SWPPP	\$	2,500.00
CCO No.14	Asphalt Oil Index Compensation Adjustment	\$	2,009.65
CCO No.14 S.1	Compensation Adjustment September	\$	1,440.34
CCO No.14 S.2	Compensation Adjustment May, June	\$	25,061.05
CCO No.14 S.3	Compensation Adjustment July	\$	32,030.03
CCO No.14 S.4	Compensation Adjustment August, September	\$	19,535.56
CCO No.15	Roadway Excavation		Bid Item

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CCO No.16	Drainage System 2, 5, & 8	\$	2,091.07
CCO No.17	Federal Training	\$	299.20
CCO No.18	SJWD ACP and CTS	\$	9,977.00
CCO No.18 S.1	Protest Settlement	\$	600.00
CCO No.19	Drainage System 3 Field Revisions	\$	1,224.09
CCO No.20	Grated Line Drain	\$	18,126.00
CCO No.20 S.1	Grated Line Drain	\$	72,004.43
CCO No.20 S.2	Gutter Pan	\$	3,795.00
CCO No.20 S.3	Drainage System 4 Unit A	\$	1,259.60
CCO No.20 S.4	Install G5 Box and Marker	\$	878.22
CCO No.21	Overside Drain to Drainage System 7	\$	1,510.62
CCO No.22	Hydrostraw		No Cost
CCO No.23	Downdrain and Culvert		Bid Item
CCO No.24	Rock Fence	\$	13,330.00
CCO No.25	Drainage System 9 Unit G		
	Private Driveway 15 Culvert	\$	2,739.61
CCO No.26	Stage 2 Additional Staged Construction	\$	79,392.81
CCO No.27	Utility Ducts at Private Driveway 3	\$	926.44
CCO No.28	Sanitary Sewer Manholes Stations 32 to 36	\$	4,251.50
CCO No.29	GMP Inlets Stations 32 to 36	\$	3,141.79
CCO No.30	HMA Swale Station 43+22	\$	1,383.34
CCO No.31	Unsuitable Drainage System 6 Unit D	\$	727.28
CCO No.32	Concrete Rock Slope Protection		
	Drainage System 4 Unit G	\$	508.95
CCO No.33	Pot Hole for Drainage Systems 1 & 2	\$	1,316.95
CCO No.34	Replace Gas Service Line at		
	9170 Auburn Folsom Road	\$	4,381.35
CCO No.35	PG&E Gas Station 54 to 69 Lt	\$	15,440.14
CCO No.36	Additional Stormwater BMP's	\$	14,070.64
CCO No.36 S.1	Increase scope of BMP work	\$	8,649.99
CCO No.37	Abandon Rose Ditch	\$	1,455.06
CCO No.38	Stabilize Wet Grade at Station 67 to 70 Lt	\$	44,723.41
CCO No.39	AT&T Encased Conduit	\$	5,000.00
CCO No.40	Hand Dig Trench around Wave Broadband	\$	886.84
CCO No.41	Stage 2 Stripe and Markers	\$	3,875.64
CCO No.42	Concrete Valley Gutter	\$	15,000.00
CCO No.43	Extend Median Nose	\$	3,000.00
CCO No.43 S.1	HMA to Detail Grades	\$	6,655.80
CCO No.44	Adjust Drainage Inlets to Plan Grades	\$	1,851.77
CCO No.45	Balancing CCO & Eliminate Guardrail		Bid Item
CCO No.46	Fabric ad Rock Fence	\$	1,994.73
CCO No.47	Underdrain Station 33 to 36	\$	21,357.96
CCO No.47 S.1	Underdrain Station 64 to 78	\$	101,998.79
CCO No.48	Valley Gutter and Lined Ditch	\$	13,500.00
CCO No.49	Traffic Accident 3 Mar 11	\$	3,166.51
CCO No.50	HMA Dispute Resolution	\$	-31,312.50
CCO No.50 S.1	Mutual Resolution	\$	35,162.50
CCO No.51	Street and Private Driveway Field Revisions	\$	3,415.90
CCO No.51 S.1	Flores Driveway Gate Access	\$	2,811.14
CCO No.52	Look Ahead to Project Completion	\$	7,163.57
CCO No.53	Plane, Level Course, Deep Lift AC	\$	7,337.74
CCO No.54	Cold Plane and OGFC	\$	8,953.36
CCO No.54 S.1	Low/Rise Utilities and Temporary Striping	\$	9,564.66
CCO No.55	Remove Striping and Place Stage 2A Striping	\$	17,856.00
CCO No.56	Place HMA (miscellaneous)	\$	2,724.22
CCO No.56 S.1	Place HMA (miscellaneous)	\$	3,386.54
CCO No.57	Independent Third Party Materials Testing	\$	1,658.60
		\$	<u>736,859.29</u>

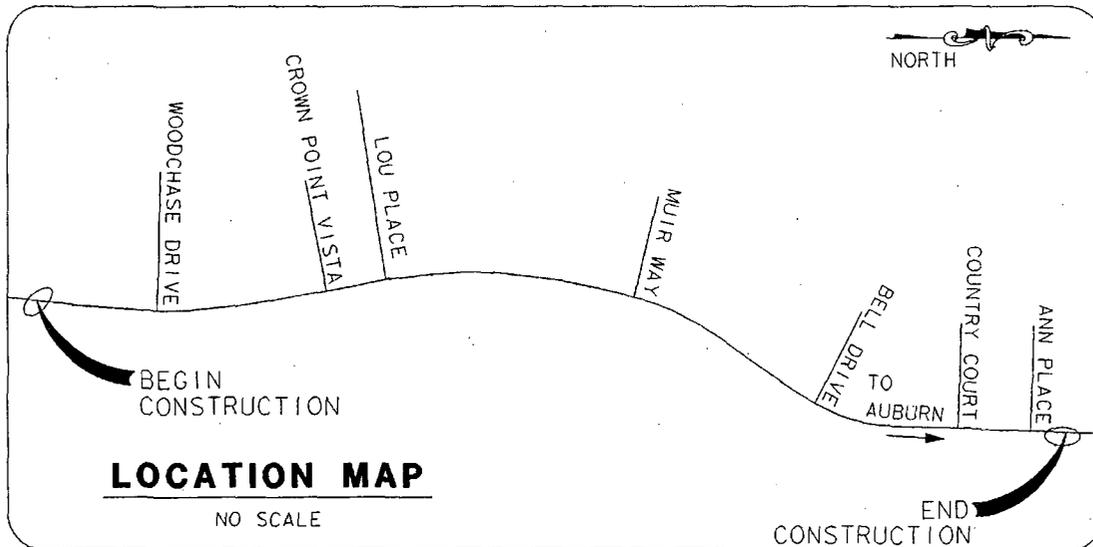
AUBURN-FOLSOM ROAD WIDENING, MIDDLE PHASE PROJECT LOCATION MAP



SACRAMENTO

VICINITY MAP

NO SCALE



LOCATION MAP

NO SCALE

END
CONSTRUCTION