

MEMORANDUM

DEPARTMENT OF PUBLIC WORKS COUNTY OF PLACER

TO: BOARD OF SUPERVISORS DATE: June 23, 2009
FROM: KEN GREHM / KEVIN ORDWAY
SUBJECT: NOTICE OF COMPLETION FOR BARTON ROAD BRIDGE
REPLACEMENT PROJECT, CONTRACT NO. 73267

ACTION REQUESTED / RECOMMENDATION

Adopt a Resolution accepting the Barton Road Bridge Replacement project as complete and authorizing the Director of Public Works to execute the Notice of Completion.

BACKGROUND

The Barton Road Bridge Replacement Project is located in Granite Bay on Barton Road and crosses Miners Ravine (see attached location map).

The Board awarded Construction Contract No. 73267 to Westcon Construction, Corp. on May 13, 2008 and authorized the Director of Public Works to execute the contract. Work on this contract was completed on December 12, 2008. The purpose of this project was to replace the existing bridge, which was deteriorating and did not meet current design standards. The project brought the bridge into compliance with current Caltrans and County structural, geometric, and hydraulic guidelines.

ENVIRONMENTAL CLEARANCE

The County prepared a Mitigated Negative Declaration (MND) pursuant to the requirements of the California Environmental Quality Act (CEQA) which was approved by the Board of Supervisors on August 22, 2006. Federal environmental review also occurred pursuant to the requirements of the National Environmental Policy Act (NEPA) and a Categorical Exclusion was obtained in July 2006.

FISCAL IMPACT

The construction contract was awarded for \$1,518,825.80 with a contingency of \$151,882.58 for a total encumbrance of \$1,670,708.38. The Department has determined a semi-final estimated construction cost of \$1,558,511.46 for this project. There were 10 Contract Change Orders (C.C.O.) issued during this project amounting to \$53,077.71. A contract data and change order summary is attached as Exhibit A. The project was funded through numerous fee and grant sources including the Federal Highway Bridge Program, Granite Bay Traffic Fees, State Proposition 1B Grant, Dry Creek Watershed Drainage Improvement Zone, Road Funds, San Juan Water District and Pacific Gas & Electric. There are outstanding claims totaling \$334,344.64 to be reconciled through County Counsel assistance.

The project was completed under the Federal Highway Bridge Program and construction of the project is included in the 2008-09 County Fiscal Year Budget.

Attachments: - Resolution Approving Notice of Completion
- Notice of Completion
- Exhibit 'A', Contract Summary Memo
- Location Map

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

In the matter of: A RESOLUTION APPROVING
AND AUTHORIZING THE DIRECTOR OF PUBLIC
WORKS TO EXECUTE THE NOTICE OF
COMPLETION FOR THE BARTON ROAD
BRIDGE REPLACEMENT PROJECT -
CONTRACT NO. 73267

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 JUNE 23, 2009,
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 Barton
Road Bridge Replacement Project, Contract No. 73267.

Exhibit 'A'

MEMORANDUM

DEPARTMENT OF PUBLIC WORKS

County of Placer

TO: KEN GREHM

DATE: June 23, 2009

FROM: KEVIN ORDWAY

SUBJECT: NOTICE OF COMPLETION FOR THE BARTON ROAD BRIDGE REPLACEMENT PROJECT, CONTRACT NO. 73267 CONTRACT SUMMARY

Contractor: Westcon Construction, Corp.
Work Completed: December 12, 2008

Preliminary Estimate.....	\$	1,730,000.00
(1) Contract Award.....	\$	1,518,825.80
(2) Estimated Final Contract Cost:		
Completed Contract Items	\$	1,505,433.75
Contract Change Orders	\$	53,077.71
Liquidated Damages	\$	(0.00)
TOTAL	\$	<u>1,558,511.46</u>

Percent of Increase (Final Contract Cost vs. Contract Award) 3.5%

Outstanding Claims \$ 334,344.64

CONTRACT CHANGE ORDER SUMMARY

- CCO #1 Public safety - \$0
- CCO #2 Tree removal west side of Barton - \$16,284.58
- CCO #3 Bottom of footing elevation revision, abutment 1 - \$24,721.25
- CCO #4 Miscellaneous waterline changes - \$6,600
- CCO #5 Driveway No. 4 limits of construction - \$0
- CCO #6 PG&E ROW delay - \$8,548.66
- CCO #7 PG&E site cleanup - \$9,474.44
- CCO #8 Remove unstable material - \$3,360.26
- CCO #9 Drainage / culvert changes, reset mailbox - \$6,214.12
- CCO #10 Waterline bracket adjustment - \$1,814.34 (SJWD)

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LOCATION MAP

Barton Road Bridge
at Miners Ravine
Vicinity Map



