



**MEMORANDUM**  
**PUBLIC WORKS AND FACILITIES**  
**ENGINEERING DIVISION**  
County of Placer

To: Board of Supervisors  
Date: May 17, 2016

From: Ken Grehm, Director of Public Works and Facilities  
By: Bob Vrooman, Senior Civil Engineer

Subject: Engineering / Notice of Completion / Bridge Replacement Project Dowd Road over Yankee Slough, Contract No. 1200

---

**ACTION REQUESTED**

Adopt a Resolution accepting the Bridge Replacement Project on Dowd Road Over Yankee Slough as complete, and authorize the Director of Public Works and Facilities, or designee to sign and record the Notice of Completion.

**BACKGROUND**

Bids for this project were opened on February 4, 2015. The contract was awarded to McGuire and Hester, with a low bid of \$2,568,944 on March 10, 2015. Final work on this contract was completed in April of 2016 at a cost of \$2,514,196.

The purpose of this project was to replace an existing bridge on Dowd Road at Yankee Slough which was structurally deficient and functionally obsolete. For the last several years, the existing bridge had been supported by a temporary alternative girder system following a recommendation for immediate closure by Caltrans due to excessive sagging of the old bridge.

**ENVIRONMENTAL CLEARANCE**

The Board approved the Subsequent Initial Study/ Mitigated Negative Declaration (IS/MND) prepared for the project, pursuant to the California Environmental Quality Act (CEQA) with State Clearinghouse No. 2009032002, on May 7, 2013. The revalidation of the National Environmental Policy Act (NEPA) was completed by Caltrans on November 6, 2013.

**FISCAL IMPACT**

The construction contract was awarded for an amount not to exceed \$2,568,944 with an authorization for the Director of Public Works to execute contract change orders up to an additional 10 percent of the contract amount. The Department has determined a final estimated construction cost of \$2,514,196. There were eight (8) Contract Change Orders (CCO) issued during this project. A contract data and change order summary is attached. Construction costs are funded through the Federal HBP Program (100 percent).

**ATTACHMENTS**

Resolution  
Notice of Completion  
Contract Data and Change Order Summary  
Location Map

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

**In the matter of:**

A Resolution to approve the final acceptance of Resolution No.: \_\_\_\_\_  
Contract No. 1200 for the Bridge Replacement  
Project on Dowd Road over Yankee Slough  
project and authorizing the Director of Public  
Works and Facilities, or designee, to execute  
Notice of Completion.

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.

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

Attest:

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

---

BE IT RESOLVED, by the Board of Supervisors, County of Placer, State of California,  
that this Board approves the final acceptance of Contract No. 1200 with McGuire and  
Hester, and

BE IT FURTHER RESOLVED AND ORDERED, by the Board of Supervisors of the  
County of Placer, State of California, that this Board approves and authorizes the  
Director of Public Works and Facilities, or designee, to execute the Notice of  
Completion for Contract No. 1200.



# MEMORANDUM

## DEPARTMENT OF PUBLIC WORKS AND FACILITIES County of Placer

TO: KEN GREHM

DATE: May 17, 2016

FROM: RICH MOOREHEAD

SUBJECT: NOTICE OF COMPLETION FOR THE BRIDGE REPLACEMENT PROJECT  
DOWD ROAD OVER YANKEE SLOUGH, CONTRACT NO. 1200, CONTRACT  
SUMMARY

---

Contractor: McGuire and Hester

Work Completed: 3/23/2016

Preliminary Estimate.....	\$	2,800,000
(1) Contract Award.....	\$	2,568,944
(2) Final Contract Cost:		
Completed Contract Items	\$	2,458,315
Contract Change Orders	\$	55,881
<b>TOTAL</b>	<b>\$</b>	<b>2,514,196</b>

Percent of Decrease (Final Contract Cost vs. Contract Award) (-2.13%)

<b>CCO #</b>	<b>Approved Cost</b>	<b>Description</b>
1	\$2,869.65	Additional Biologist directed work to verify permit compliance.
2	\$3,705.00	Provide "Button Heads" for Cast In Drilled Hole Piles.
3	\$12,500.00	Provide additional Biologist Days to provide inspection for permit compliance.
4	\$1,608.10	Replace Survey Monument in Pavement.
5	\$5,198.51	Provide Bonded Fiber Matrix Hydroseeding in additional to the contract required tack and seed.
6	\$30,000.00	Provide additional guardrail in areas where the slopes exceed 2:1.
7	\$0.00	Delete the Contractor Supplied Biologist 1-Year monitoring for permit compliance. Savings to the contract item by reduction of quantity.
8	\$0.00	Balancing Contract Change Order to quantify increases or reductions to the contract items of work. Savings are shown under the original contract items of work.
<b>TOTAL</b>	<b>\$55,881.26</b>	

# LOCATION MAP

## DOWD ROAD BRIDGE REPLACEMENT PROJECT OVER YANKEE SLOUGH

