

MEMORANDUM

DEPARTMENT OF PUBLIC WORKS

County of Placer

TO: BOARD OF SUPERVISORS

DATE: December 10, 2013

FROM: KEN GREHM / PETER KRAATZ

SUBJECT: NOTICE OF COMPLETION FOR CASA LOMA ROAD LANDSLIDE REPAIR PROJECT, CONSTRUCTION CONTRACT NO. 1164

ACTION REQUESTED / RECOMMENDATION

1. Adopt a Resolution accepting the Casa Loma Road Landslide Repair Project as complete. There is no net County cost.
2. Approve and authorize the Director of Public Works to execute the Notice of Completion.

BACKGROUND / SUMMARY

The Casa Loma Road Repair Project is located just off Interstate 80 near Alta on Casa Loma Road. In early December 2012, after a significant storm event, a landslide occurred along Casa Loma Road. Casa Loma Road serves dozens of parcels in this remote area near Alta. Loss of the road would lead to difficult access for residences located off of Casa Loma and Moody Ridge Roads. Public Works crews performed initial remedial stabilization work immediately following the failure. Work included placing sandbags and tarps, repairing culverts and improving drainage to minimize and release water pressure in the hillside. PG&E crews removed trees that were damaged in the slide and could possibly damage the electrical lines. Subsequently a private engineer (Blackburn Consulting Engineers) performed testing to evaluate the slide and propose potential repairs. Further landslide activity could further impact the road and possibly, Interstate 80 which is immediately adjacent and parallel to Casa Loma Road.

The Department responded by preparing plans and specifications to stabilize a segment of road shoulder along Casa Loma Road that sloughed with a vertical well that formed adjacent to the road. In addition, the slope failure exposed a waterline operated by the Placer County Water Agency. The project was designed to protect the waterline from further landslide activity as well as stabilize the road with the placement of compacted embankment fill and drainage infrastructure.

On September 10, 2013, the Board of Supervisors authorized the Department of Public Works to advertise the project plans and specifications for bidding and allow the Public Works Director to execute a contract to repair the landslide area which included excavation of existing materials, placement of additional soil material, erosion control fabric, and rock rip-rap. New drainage facilities were installed during construction and included perforated drain pipes and replacement of other existing drainage piping. Hydroseeding was applied to the finished slope after construction. The contract was executed with Lorang Brothers Construction, Inc., of Colfax, California on October 14, 2013, and work was completed on October 30, 2013.

ENVIRONMENTAL

This project is categorically exempt from the provisions of the California Environmental Quality Act (CEQA) under Section 31.931 (c) Class 1: Maintenance of Existing Facilities.

FISCAL IMPACT

The contract was awarded for \$102,500 with a contingency of \$10,250. The final estimated cost of \$112,230 has been determined by this department. There was one Contract Change Order issued during the project. A contract data and change order summary is attached as Exhibit A. Funding for the project is included in the Department's FY 2013-14 Final Budget using discretionary Road Fund balance dollars.

Attachments:

- Resolution
- Notice of Completion
- Location Map
- Exhibit A - Contract Summary Memo

**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 Casa Loma Road Landslide
Repair Project, CONTRACT NO. 1164

Resol. No. _____

The following Resolution was duly passed by the Board of Supervisors of the County of Placer

at a regular meeting held on _____ 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 AND ORDERED 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 Casa Loma Road Landslide Repair Project, Contract No. 1164.

Name: Casa Loma Road Landslide Repair Project
Contract No. 1164

Recording requested by: Greg Keaveney
When recorded return to: Greg Keaveney
Placer County Department of Public Works
P.O. Box 336 (7717 North Lake Boulevard)
Kings Beach, CA 96143

Space Above for Recorder

NOTICE OF COMPLETION

COUNTY OF PLACER
DEPARTMENT OF PUBLIC WORKS
3091 County Center Drive, Suite 200
Auburn, CA 95603

NOTICE IS HEREBY GIVEN, pursuant to California Civil Code Section 3093, that the following Contractor, to wit: Lorang Brothers Construction, Inc., performed and completed, for the County of Placer, State of California, the following contract, structure, or work of improvement, to wit: Casa Loma Road Landslide Repair Project, Contract No. 1164.

The property is owned by the County of Placer through dedication of highway right-of-way during Highway 80 construction.

Said work was accepted and completed on October 30, 2013.

Executed this _____ day of _____, 20____, at Auburn, California. I declare under penalty of perjury that the foregoing is true and correct.

KEN GREHM, Director
Department of Public Works, Placer County

STATE OF CALIFORNIA)ss
COUNTY OF PLACER)

On _____, before me, JOHN P. WEBER, 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 PURJURY under the laws of the State of California that the foregoing paragraph is true and correct.

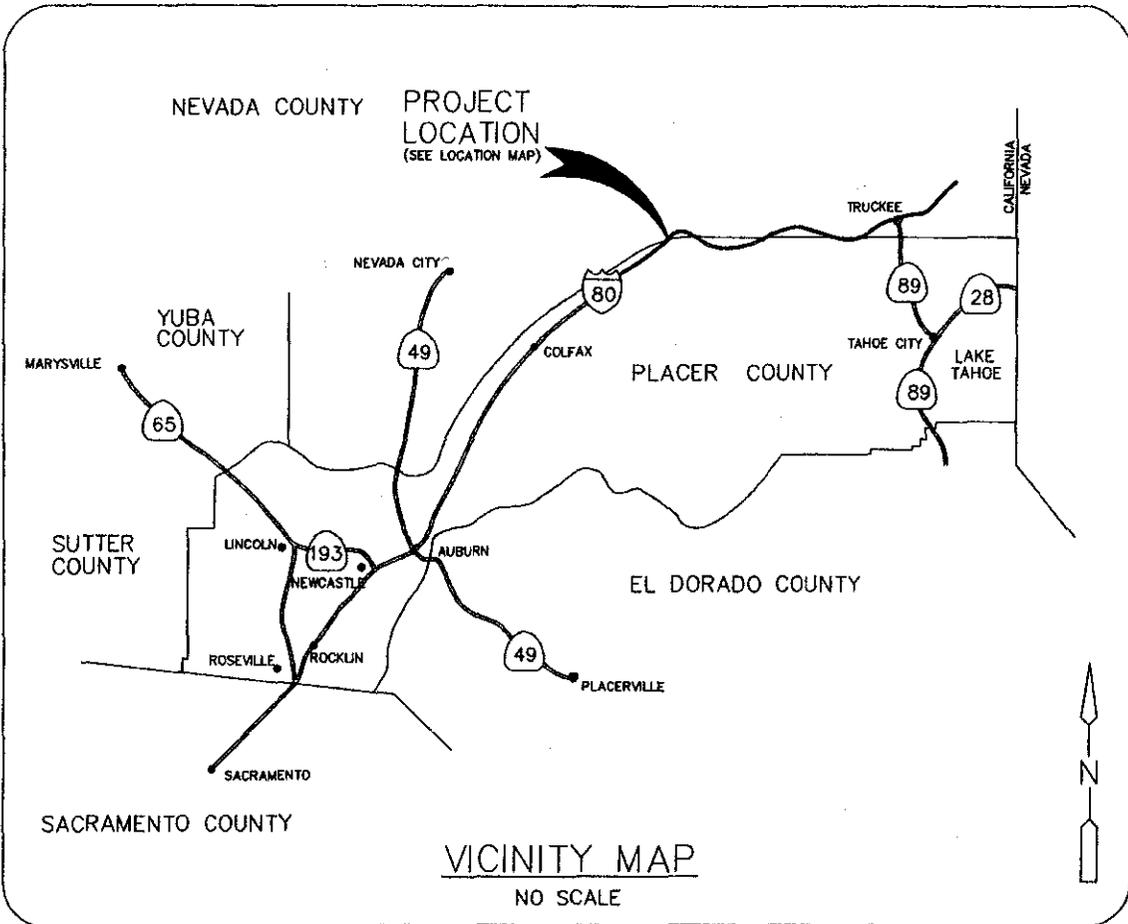
WITNESS my hand and official seal.

John P. Weber

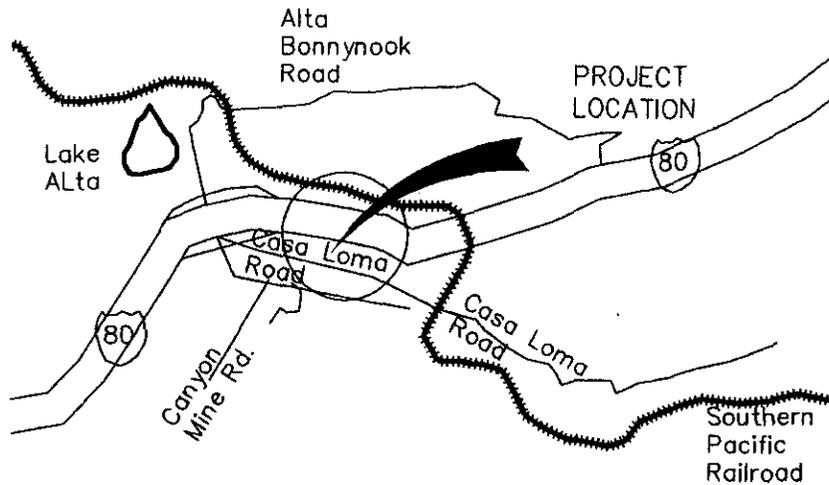
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CASA LOMA ROAD REPAIR

VICINITY AND LOCATION MAP



LOCATION MAP NOT TO SCALE



M E M O R A N D U M

DEPARTMENT OF PUBLIC WORKS
County of Placer

DATE: DECEMBER 10, 2013
 TO: KEN GREHM
 FROM: GREG KEAVENEY
 SUBJECT: CONTRACT SUMMARY -- CASA LOMA ROAD LANDSLIDE REPAIR
 PROJECT, CONSTRUCTION CONTRACT NO. 1164

Contractor: Lorang Brothers Construction, Inc.
 Work Completed: October 30, 2013

Preliminary Estimate	\$ 125,000.00
1. Contract Award	102,500.00
2. Estimated Final Contract Cost:	
--Completed Contract Items	102,500.00
--Contract Change Orders (CCOs)	9,730.72
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Total	\$ 112,230.72
Percent of increase (final contract plus CCOs versus contract award)	9.49

 CONTRACT CHANGE ORDER SUMMARY

<u>CCO No.</u>	<u>Description</u>	<u>Net CCO Cost</u>
1.	Additional clean outs, installation of pipe, filter fabric rip-rap, and additional erosion control	\$ 9,730.72
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	Remaining CCO Balance	\$ 519.28