

**MEMORANDUM
DEPARTMENT OF PUBLIC WORKS AND FACILITIES
COUNTY OF PLACER**

To: Honorable Board of Supervisors Date: January 25, 2016

From: Ken Grehm, Director of the Department of Public Works and Facilities
By: Kansas McGahan, Senior Civil Engineer

Subject: **Engineering / Notice of Completion / Lake Forest Water Quality
Improvement Project – Panorama Phase**

ACTION REQUESTED

Adopt a Resolution accepting the Lake Forest Water Quality Improvement Project-Panorama Phase, Contract No. 1101 as complete; and authorizing the Director of Public Works and Facilities, or designee, to sign and record the Notice of Completion.

BACKGROUND

The project is the fourth and final phase of the Lake Forest Water Quality Improvement Project, located approximately two miles east of Tahoe City. The Panorama phase included water quality improvements along residential streets adjacent to Lake Tahoe, stream and wetlands restoration components, and the reconstruction of Lake Forest Road to improve storm water conveyance.

On March 25, 2014 the Board of Supervisors authorized the Department of Public Works and Facilities to advertise for bids and execute a contract to construct water quality improvements in the Panorama neighborhood of Lake Forest. The contract was executed with West Coast Contractors of Nevada, Inc., of Sparks, Nevada, on April 4, 2014. Work was completed on December 4, 2015.

ENVIRONMENTAL CLEARANCE

The County prepared a Mitigated Negative Declaration (MND) pursuant to the requirements of the California Environmental Quality Act (CEQA) and the Placer County Environmental Review Ordinance. The MND (EIAQ - 3350) for the Panorama phase of the project was approved by the Board of Supervisors on March 2, 2009.

FISCAL IMPACT

The contract was awarded for \$3,360,426 with a contingency of \$336,000. Subsequent amendments approved by your Board increased the contract by \$295,000. The final estimated cost of \$3,991,426 has been determined by this department. There were eight contract change orders issued during the project. A contract budget summary is included as attachment 4. The project was fully funded through grants from the US Forest Service, Tahoe Regional Planning Agency, and the Regional Water Quality Control Board. Funding for the construction of the project was included in the Department's FY 2013-2014, FY 2014-2015, and FY 2015-2016 Final Budgets.

Attachment 1 - Resolution
Attachment 2 - Notice of Completion
Attachment 3 - Location Map
Attachment 4 - Contract Summary Memo

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

In the matter of: A resolution accepting the Lake Forest Water Quality Improvement Project-Panorama Phase, Contract No. 1101 as complete; and authorize the Director of Public Works and Facilities, or designee, to sign and record the notice of completion

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 Lake Forest Water Quality Improvement Project - Panorama Phase, Contract No. 1101 as complete; and authorizes the Director of Public Works and Facilities, or designee, to sign and record the Notice of Completion.

Name: Lake Forest Water Quality Improvement
Project - Panorama
Contract No. 1101

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

Space Above for Recorder
No fee per Government Code 6103,27383

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

NOTICE OF COMPLETION

COUNTY OF PLACER
DEPARTMENT OF PUBLIC WORKS AND FACILITIES
3091 County Center Drive, Suite 220
Auburn, CA 95603

NOTICE IS HEREBY GIVEN, pursuant to California Civil Code Section 3093, that the following Contractor, to wit: West Coast Contractors of Nevada, Inc., performed and completed, for the County of Placer, State of California, the following contract, structure, or work of improvement, to wit: Lake Forest Water Quality Improvement Project - Panorama, Contract No. 1101.

The project is contained with Placer County Rights-Of-Way and maintenance agreements/easements obtained.

Said work was accepted and completed on December 4, 2015.

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 and Facilities, 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

**MEMORANDUM
DEPARTMENT OF PUBLIC WORKS AND FACILITIES
COUNTY OF PLACER**

Date: January 5, 2016

To: Ken Grehm, P.E.,
Director

From : Kansas McGahan, P.E.
Senior Engineer

Regarding: Contract Summary – Lake Forest Water Quality Improvement Project – Panorama
Phase, Construction Contract No.1101

Contractor: West Coast Contractors of Nevada, Inc.
Work Completed: December 4, 2015

Preliminary Estimate	\$ 3,534,535
1. Contract Award	\$ 3,360,426
2. Estimated Final Contract Cost:	
--Completed Contract Items	3,283,349
--Contract Change Orders (CCOs)	708,077
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Total	\$ 3,991,426
Percent of increase (final contract versus contract award)	11.5

CONTRACT CHANGE ORDER SUMMARY

<u>CCO No.</u>	<u>Description</u>	<u>Net CCO Cost</u>
1.	Substitution of CCIP culvert linings with remove and replace	\$ 67,790
2.	AT&T fiber optic line conflict (not on plans) redesign of culvert	18,860
3.	Material/rock salvage and transport for Rubicon Trail maintenance	275,000
4.	Southwest Gas conflict and elevation changes in Lake Forest Road	36,943
5.	Bristlecone paving and water quality improvements	169,896
6.	Addition of detention area upstream of Reach 4X	45,510
7.	Tahoe City PUD utility relocates/raising iron	28,549
8.	Lake Forest Road over excavation of unsuitable materials	65,529
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	Total Change Orders	\$ 708,077
	Remaining CCO Balance	\$ 0

