

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

To: Honorable Board of Supervisors

Date: October 20, 2015

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

Subject: Engineering / Contract Increase / Lake Forest Water Quality Improvement Project -
Panorama

ACTION REQUESTED

Adopt a Resolution increasing the Lake Forest Water Quality Improvement Project - Panorama Contract No. 1101 contingency in the amount of \$35,000, for a total contingency of \$456,000; and authorize the Director of Public Works and Facilities, or designee, to approve contract change orders in the increased amount to support additional project work.

BACKGROUND

The Lake Forest Water Quality Improvement Project is located on the north shore of Lake Tahoe, approximately two miles east of Tahoe City. Construction of improvements in this project include wetland and stream environment zone restoration in two reaches of Lake Forest Creek, installation of water quality filters, curb and gutter, improvements to drainage conveyance in the Panorama neighborhood and complete reconstruction of Lake Forest Road. The project is identified in the Tahoe Regional Planning Agency Environmental Improvement Program (EIP) as Project No. 37.

On March 25, 2014, the Board of Supervisors approved Contract No. 1101 for \$3,360,426 with a \$336,000 contingency, for a total contract amount of \$3,696,426. Construction was initiated in May 2014. Additional contract funds of \$175,000 were authorized by your Board on August 26, 2014 to improve pavement, shoulder and drainage conditions on Bristlecone Street, for a total increase contract amount of \$3,871,426. A contract contingency increase in the amount of \$85,000 for costs associated with additional asphalt paving, driveway culverts, and storm water filters was approved on September 1, 2015.

The proposed contingency increase in the amount of \$35,000 will cover costs associated with waterline relocations and associated water utility work in conflict with project water quality improvements. These utility conflicts were discovered during project construction and were not anticipated in the original plans and specifications for the project. The final cost of this utility work was unknown at the time of the September 1, 2015 Board action to increase the project contingency. Approval of this request is expected to allow for final contract payment and project completion.

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) was approved by the Board of Supervisors on February 25, 2009.

FISCAL IMPACT

The total cost of the construction contract with this requested increase is \$3,991,426. The cost of the change order is \$35,000 to be funded by grants from the U.S. Forest Service and reimbursement from the Tahoe City Public Utility District, and the funding is included in the Department's FY 2015-16 Final Budget, Road Construction Projects, Lake Forest Erosion Control Project, #PC2802.

Attachment 1 - Resolution

Attachment 2 - Location Map

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

In the matter of: A RESOLUTION INCREASING THE
LAKE FOREST WATER QUALITY IMPROVEMENT
PROJECT - PANORAMA CONSTRUCTION
CONTRACT NO. 1101 CONTINGENCY AND
AUTHORIZING THE DIRECTOR OF PUBLIC WORKS
AND FACILITIES, OR DESIGNEE, TO APPROVE
CHANGE ORDERS FOR ADDITIONAL WORK

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 authorizes an increase of additional contingency funds for the Lake Forest Water Quality Improvement Project- Panorama Contract No. 1101 in the amount of \$35,000, and authorizes the Director of Public Works and Facilities, or designee, to approve change orders in the same amount to support additional project work.

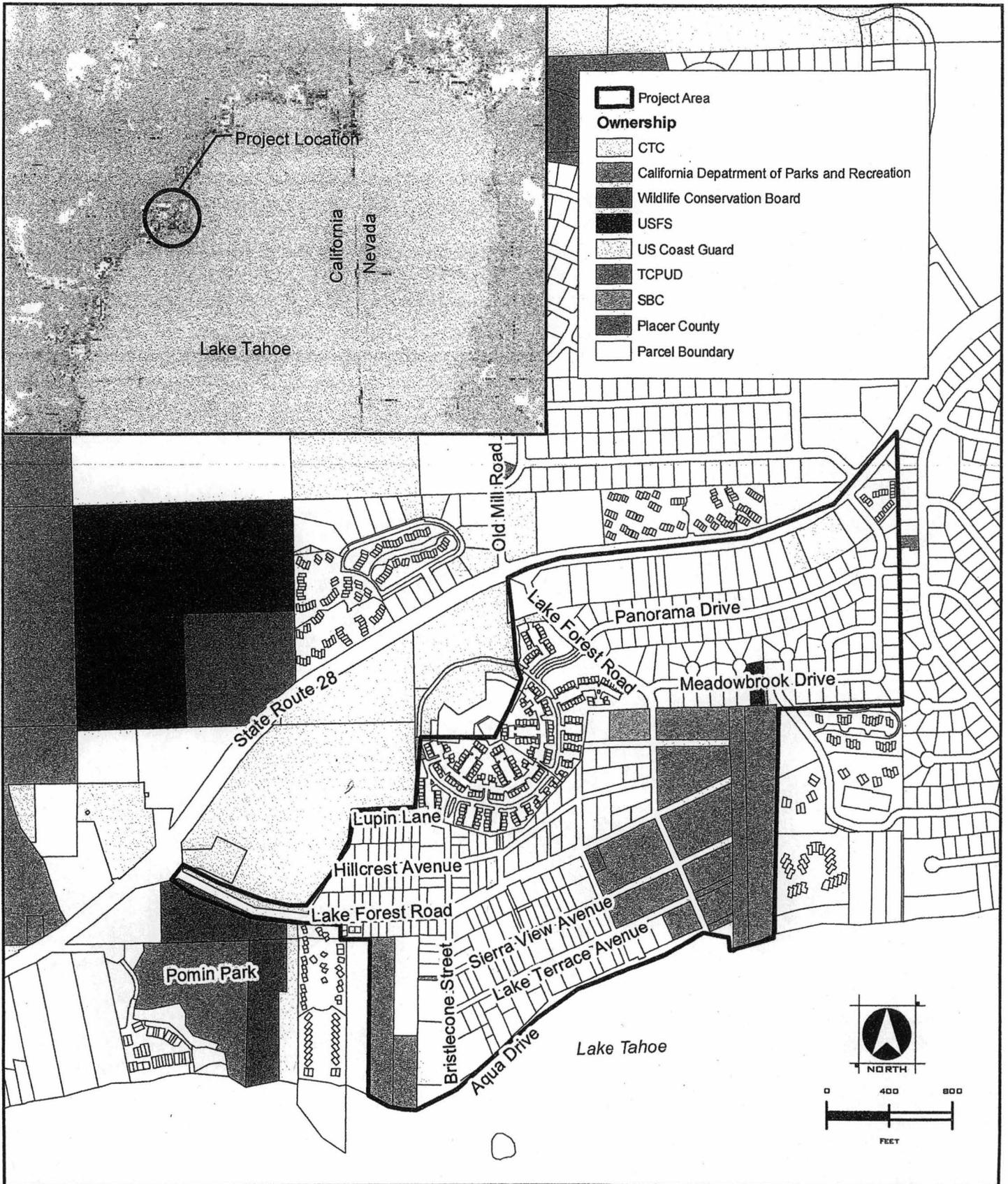


FIGURE 1
LAKE FOREST EROSION CONTROL PROJECT,
AREA B (LAKE FOREST/PANORAMA)
VICINITY MAP
PLACER COUNTY, CA

NOTES:
 Parcels: Placer County



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