

MEMORANDUM
DEPARTMENT OF PUBLIC WORKS
County of Placer

TO: BOARD OF SUPERVISORS
FROM: KEN GREHM / PETER KRAATZ

DATE: March 24, 2015

SUBJECT: **LOWER CHIPMUNK AND OUTFALL WATER QUALITY IMPROVEMENT PROJECT,
CONTRACT NO. 000917**

ACTION REQUESTED / RECOMMENDATION

1. Approve the project plans and specifications for use in bidding and construction of the Lower Chipmunk and Outfall Water Quality Improvement Project. There is no net County cost.
2. Authorize the Chair of the Board of Supervisors to sign the title sheet of the plans.
3. Authorize the Department to advertise for bids.

BACKGROUND / SUMMARY

The Lower Chipmunk and Outfall Water Quality Improvement Project is located in the unincorporated community of Kings Beach along the north shore of Lake Tahoe.

The Lower Chipmunk and Outfall Water Quality Improvement Project is a crucial next-phase component of Placer County's overall watershed drainage improvement master plan for the Kings Beach area. Project improvements will provide separation of clean storm water and urban storm water, thereby increasing the efficiency and effectiveness of treating the urban storm water. Specifically, the project will include a clean storm water bypass pipe and outfall that in the future will connect with storm water infrastructure built upstream as part of the next phase of the Kings Beach Commercial Core Improvement Project - Gateway to the Core. The pipe infrastructure will follow a route via public rights-of-way and easements to Lake Tahoe protecting the clean storm water from pollutants within the Kings Beach commercial area such as sediment, road sand, and nutrients.

The project is identified in the Tahoe Regional Planning Agency's Environmental Improvement Program (EIP) as Project EIP No. 10600.

ENVIRONMENTAL

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 December 9, 2008.

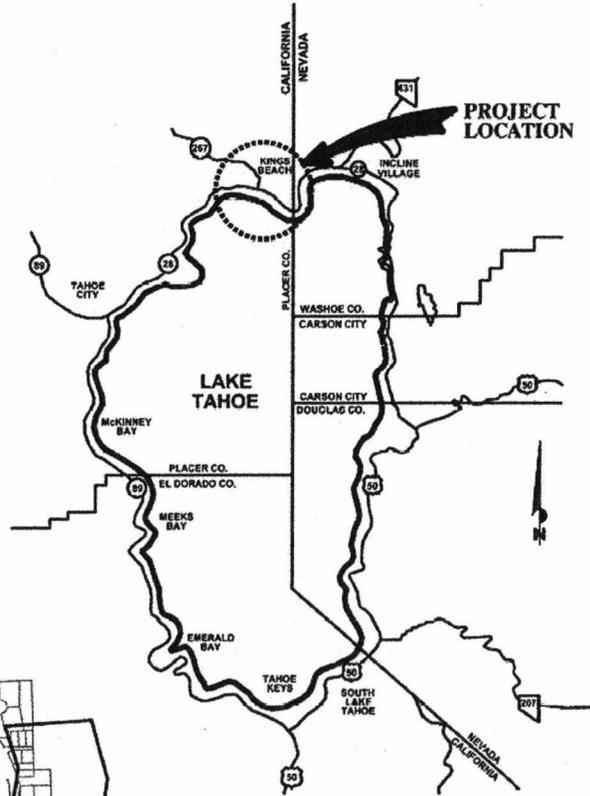
FISCAL IMPACT

The Kings Beach Water Quality Improvement Project (WQIP) is estimated to cost over \$20,000,000 and be designed and constructed over the next ten years as funding is secured. The WQIP will be constructed in several phases, and the Lower Chipmunk and Outfall Water Quality Improvement Project represents one phase of the WQIP and is estimated to cost \$1.4 million to construct. The County applied and received construction dollars from the State of California (Proposition 84) to fully fund construction of this project phase. The County match for this funding source was \$191,000 from Regional Surface Transportation Program Exchange funds. This funding is available in the FY 2014-15 Budget. Additional grant funding for future phases of the WQIP will continue to be pursued.

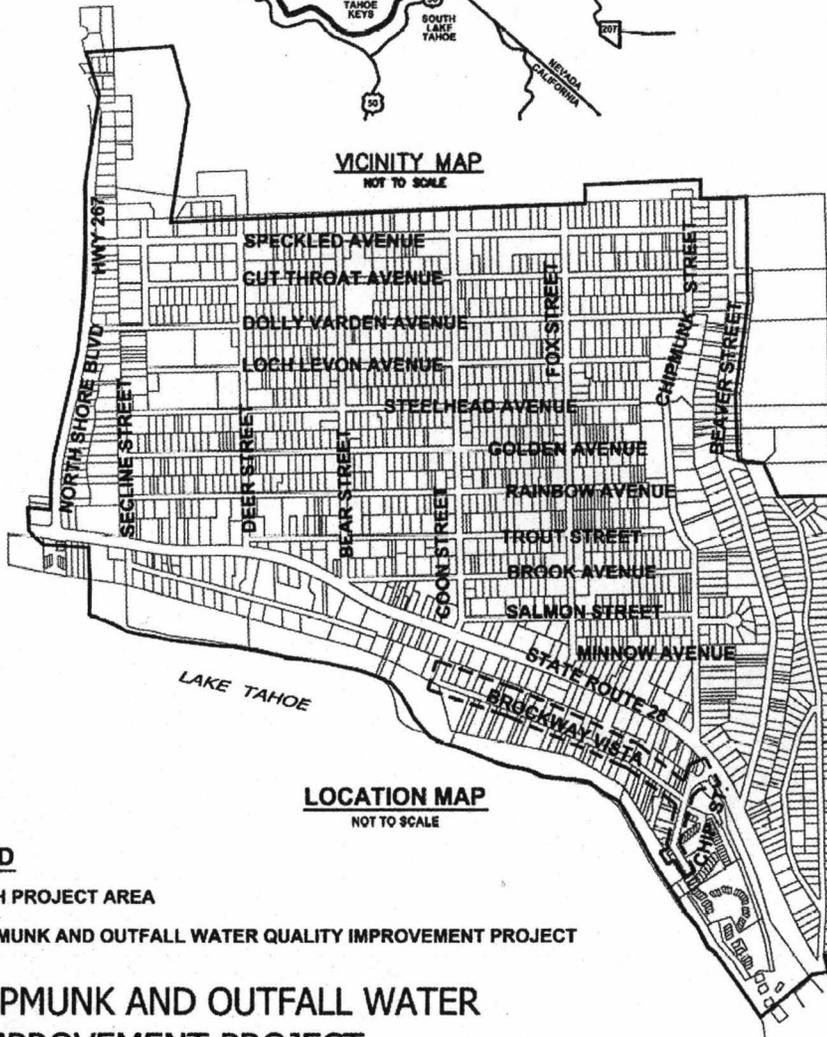
Attachment:
Location Map

Plans and specifications are on file with the
Clerk of the Board's Office.

LOWER CHIPMUNK AND OUTFALL WATER QUALITY IMPROVEMENT PROJECT



VICINITY MAP
NOT TO SCALE



LOCATION MAP
NOT TO SCALE

LEGEND

- KINGS BEACH PROJECT AREA
- LOWER CHIPMUNK AND OUTFALL WATER QUALITY IMPROVEMENT PROJECT

**LOWER CHIPMUNK AND OUTFALL WATER
QUALITY IMPROVEMENT PROJECT
VICINITY AND LOCATION MAP**