

MEMORANDUM

DEPARTMENT OF PUBLIC WORKS

County of Placer

TO: BOARD OF SUPERVISORS DATE: December 13, 2011

FROM: KEN GREHM / ^{KD}PETER KRAATZ

SUBJECT: APPROVAL OF PROFESSIONAL SERVICES AGREEMENT NO. 1114 FOR THE KINGS BEACH WATER QUALITY IMPROVEMENT PROJECT (COON CLEAN WATER PIPE)

ACTION REQUESTED / RECOMMENDATION

Adopt a Resolution authorizing the Chairman to sign and approve a Professional Services Agreement (PSA) with Cardno ENTRIX, Inc., to prepare plans, specifications, and estimate for the Kings Beach Water Quality Improvement Project (Coon Clean Water Pipe) in the amount of \$245,380 and authorizing the Director of Public Works to approve and sign future amendments up to \$24,538.

BACKGROUND / SUMMARY

The Kings Beach Water Quality Improvement Project (Coon Clean Water Pipe) is located in the unincorporated community of Kings Beach along the north shore of Lake Tahoe (see attached location map).

The proposed services will improve existing roadside drainage facilities and provide treatment for storm water runoff with the project limits. Proposed improvements include revegetating the existing roadway shoulders, installation of asphalt dikes, trench drains and culverts to convey storm water runoff, and installation of sediment removal/infiltration structures to provide treatment of storm water runoff.

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

Cardno ENTRIX is on our current pre-qualified consultant list and is responsible for preparing the conceptual watershed design for the entire watershed. In addition, Cardno ENTRIX is responsible for the preparation of an overall watershed model (SWMM) which has been used exclusively as the basis of design for all phases of the watershed improvement project as well as for sizing water quality improvements within the Kings Beach Commercial Core area. Based on Cardno ENTRIX's involvement with the overall project and their intimacy with the watershed model, Cardno ENTRIX's involvement in this phase is critical for the continuity and efficiency in design of the overall drainage system to optimize water quality improvement design.

ENVIRONMENTAL

The professional services agreement is exempt from CEQA, pursuant to CEQA Guidelines, Section 15306, Information Collection, Class 6 provisions pertaining to data collection, research, and resource evaluation. For the project itself, the County has prepared a Mitigated Negative Declaration (MND) pursuant to the requirements for CEQA and the Placer County Environmental Review Ordinance. The MND 2008082034 was adopted by the Board of Supervisors on December 9, 2008.

FISCAL IMPACT

The total project cost of the Kings Beach Watershed Improvement Project (WIP) is estimated to be \$33 million with construction costs estimated at \$29 million. The Coon Clean Water Pipe phase of the WIP is estimated to cost \$2,850,000 which includes design and construction. Design of the Coon phase of the WIP project which includes the proposed PSA amount of \$245,380 is fully funded through erosion control grants from the United States Forest Service and the California Tahoe Conservancy and is programmed in the Department's '11-12 County Budget. Funding for the construction of this phase of the project is being sought through a grant from the State Revolving Fund through the Department of Water Resources.

Attachments:
Resolution
Location Map

A copy of PSA No. 1114 is on file for review with the Clerk of the Board of Supervisors.

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

In the matter of: A RESOLUTION APPROVING AND AUTHORIZING THE CHAIRMAN TO SIGN AND APPROVE PROFESSIONAL SERVICES AGREEMENT NO. 1114 BETWEEN PLACER COUNTY AND CARDNO ENTRIX, INC., FOR THE KINGS BEACH WATER QUALITY IMPROVEMENT PROJECT (COON CLEAN WATER PIPE) AND AUTHORIZING THE DIRECTOR OF PUBLIC WORKS TO APPROVE AND SIGN FUTURE CONTRACT AMENDMENTS

Resol. No:.....

Ord. No:.....

First Reading:.....

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.

Chairman, Board Of Supervisors

Attest:
Clerk of said Board

BE IT HEREBY RESOLVED by the Board of Supervisors of the County of Placer, State of California, that this Board approves and authorizes the Chairman to sign and approve Professional Services Agreement No. 1114 with Cardno ENTRIX, Inc., to prepare plans, specifications, and estimate of the Kings Beach Water Quality Improvement Project (Coon Clean Water Pipe) In the amount of \$245,380 and authorizes the Director of Public Works to approve and sign future contract amendments up to \$24,538.

EXHIBIT B

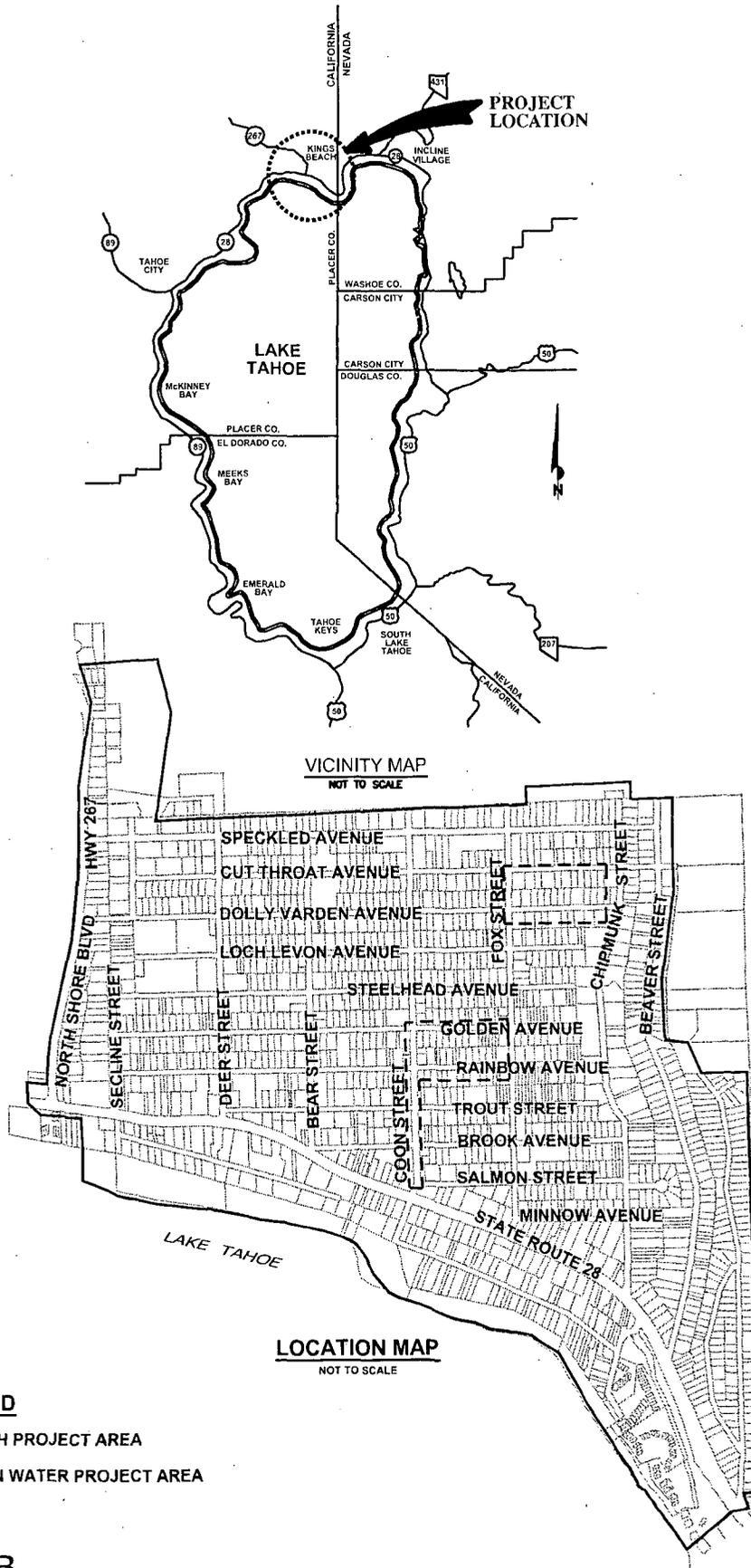


EXHIBIT B
VICINITY AND LOCATION MAP