

MEMORANDUM

DEPARTMENT OF PUBLIC WORKS

County of Placer

TO: BOARD OF SUPERVISORS

DATE: September 9, 2008

FROM: KEN GREHM / PETER KRAATZ

SUBJECT: APPROVAL OF PROFESSIONAL SERVICES AGREEMENT NO. 1011, AMENDMENT NO. 1, FOR THE KINGS BEACH WATERSHED IMPROVEMENT PROJECT

ACTION REQUESTED / RECOMMENDATION

Adopt a Resolution authorizing the Chairman to sign Professional Services Agreement (PSA) No. 1011, Amendment No. 1 with the consultant Entrix, Inc., in the amount of \$1,285,000 and authorizing the Director of Public Works, or his designee, to approve and sign future amendments up to \$128,500.

The purpose of the amendment is for the consultant to perform phase II work including detailed design and permitting tasks associated with water quality improvements for the Kings Beach community located in the north shore region of Lake Tahoe.

BACKGROUND / SUMMARY

The Kings Beach Watershed Improvement Project is located in the unincorporated community of Kings Beach near the shoreline of Lake Tahoe (see attached location map, Exhibit B).

The proposed consulting services are to further the design of improving existing roadside drainage facilities and providing treatment for storm water runoff within 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.

On March 15, 2005, Public Works issued a request for proposal (RFP) to prequalified consultants (RFP9269) to assist with the design and permitting of the water quality improvements for Kings Beach. Five consultants responded to the RFP, and Entrix was determined to be the best qualified. On May 22, 2007, the Board of Supervisors approved PSA No. 1011 with Entrix, Inc., for \$532,772 and \$54,000 contingency for providing phase I preliminary design services for improving existing roadside drainage facilities and providing treatment for storm water runoff within the project limits. At the time of awarding the project, funding was only available to take the project through the preliminary design phase.

Entrix, Inc., completed the original tasks cited in PSA No. 1011 to the satisfaction of Public Works; and as stated in PSA 1011, the County has the option to retain the consultant for the next phase of the project. Amendment No 1 advances the preliminary design developed in PSA No. 1011 to a detailed design for the entire Kings Beach project area. The new phase includes Entrix, Inc., updating the overall watershed model (SWMM) concurrently with advancing the water quality design. 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. Overall, the water quality design will be advanced to the 50 percent and 100 percent levels for residential and commercial core areas respectively, resulting in having the improvement project ready for construction as early as 2010.

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

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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 is currently in the 45 day public review period and is anticipated to be considered by the Board of Supervisors in September or October 2008.

FISCAL IMPACT

The total project cost is estimated to be \$33,000,000 with construction costs estimated at \$29,000,000. With this amendment, the total cost of this PSA with Entrix, Inc., is \$1,871,772. The project is fully funded through erosion control grants from the United States Forest Service and allocations through the Statewide Transportation Improvement Program (STIP). Funding for this amendment is included in the 2008-2009 Fiscal Year Budget.

Attachments:

- Resolution
- Location Map

A copy of PSA No. 1011, Amendment No. 1 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
PROFESSIONAL SERVICES AGREEMENT NO.
1011, AMENDMENT NO. 1 WITH ENTRIX, INC.,
FOR THE KINGS BEACH WATERSHED
IMPROVEMENT PROJECT

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 September 9, 2008,
by the following vote on roll call:

Ayes:

Noes:

Absent:

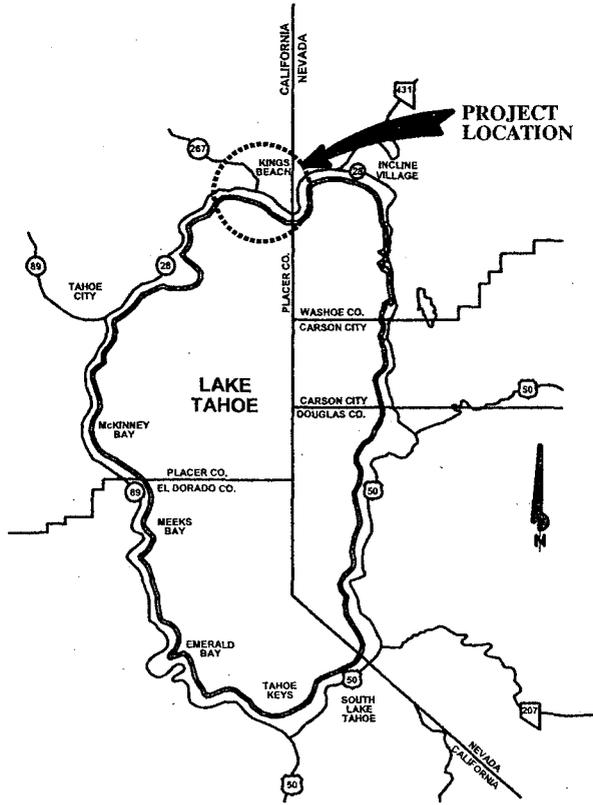
Signed and approved by me after its passage.

Chairman, Board Of Supervisors

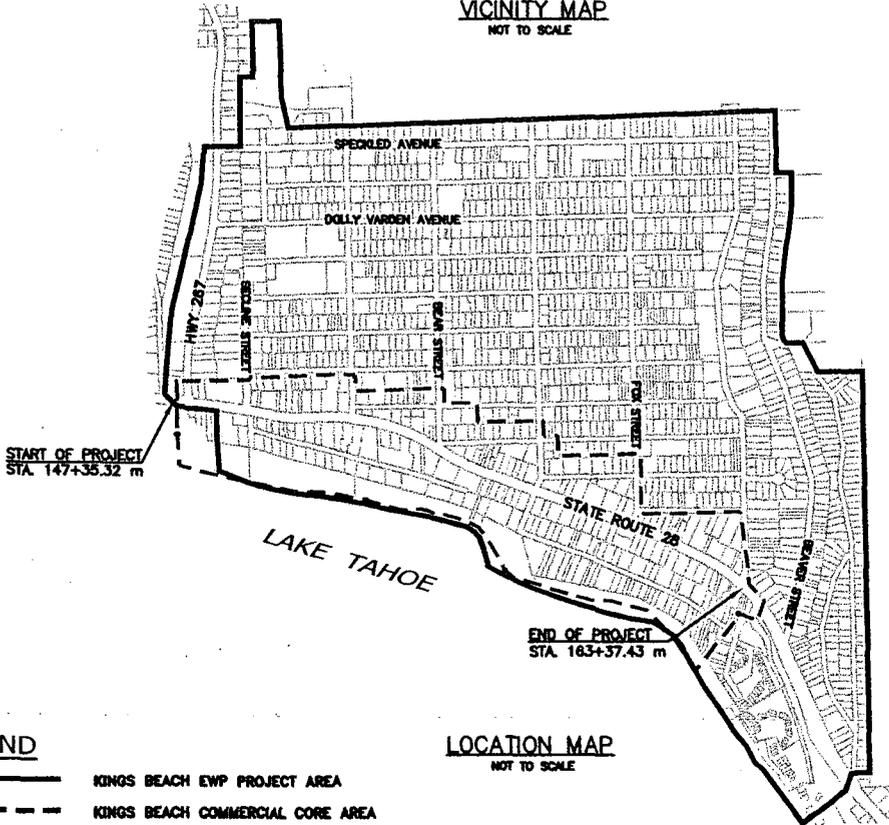
Attest:
Clerk of said Board

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 Professional
Services Agreement No. 1011, Amendment No. 1 with Entrix, Inc., for the continued
design of the Kings Beach Watershed Improvement Project in the amount of \$1,285,000
and authorizes the Director of the Department of Public Works, or his designee, to sign
future amendments up to \$128,500.

Exhibit B-1



VICINITY MAP
NOT TO SCALE



LEGEND

-  KINGS BEACH EWP PROJECT AREA
-  KINGS BEACH COMMERCIAL CORE AREA

LOCATION MAP
NOT TO SCALE

Exhibit B-1 VICINITY AND LOCATION MAP