

**MEMORANDUM**

**DEPARTMENT OF PUBLIC WORKS  
County of Placer**

**TO:** BOARD OF SUPERVISORS **DATE:** JULY 11, 2006  
**FROM:** <sup>RWD</sup> KEN GREHM / PETER KRAATZ  
**SUBJECT:** **PROFESSIONAL SERVICES AGREEMENT (PSA) NO. 73245 FOR UPPER CUTTHROAT MONITORING PROJECT**

**ACTION REQUESTED / RECOMMENDATION**

Adopt a Resolution authorizing the Chairman to sign a Professional Services Agreement with Integrated Environmental Restoration Services (IERS), Inc., in the amount of \$139,150 and authorize the Director of Public Works to approve and sign future amendments up to \$5,725.

**BACKGROUND / SUMMARY**

The Upper Cutthroat Erosion Control Project is located on the north shore of Lake Tahoe along the easterly edge of the Kings Beach residential area (see attached location map).

The proposed services will provide a comprehensive post construction analysis of the performance of biological storm water infiltration, treatment, and soil systems constructed under the Upper Cutthroat Erosion Control Project, completed in October 2004. The objective of this monitoring project is to evaluate the effectiveness of recently constructed water quality improvements in order to support and advance the design of future water quality projects. This monitoring effort includes infiltration rate measurement, pre- and post-treatment pollutant load sampling and analysis, simulated storm water runoff and rainfall event analysis, soil testing, data collection, review and reporting. Public Works is recommending the Board of Supervisors contract with IERS, Inc., for this two-year data collection effort due to their extensive storm water treatment research and their involvement with the United States Forest Service in the development of the project itself. The IERS, Inc., staff will perform this work with support from the University of California, Davis. Based on the consultant's unique and specialized expertise, the selection of IERS, Inc., should be considered exempt from the competitive selection process pursuant to Section 1.3a of the Placer County Purchasing Policy Manual.

This project is identified in the Tahoe Regional Planning Agency's Environmental Improvement Program (EIP) as Project EIP No. 15.

**ENVIRONMENTAL**

The implementation of this monitoring project is exempt from the California Environmental Quality Act (CEQA) pursuant to Sections 15304 (minor, temporary short-term use of the land with negligible or no permanent effects on the environment) and 15306 (collection of scientific monitoring data).

**FISCAL IMPACT**

The total project cost is estimated to be \$279,800. The project is fully funded through erosion control grants from California Tahoe Conservancy and the United States Forest Service. Funding for this project is included in the 2005-6, 2006-07, and proposed 2007-08 Fiscal Years budgets.

Attachments:  
Resolution  
Location Map

A copy of the original PSA 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. 73245 BETWEEN PLACER COUNTY AND INTEGRATED ENVIRONMENTAL RESTORATION SERVICES, INC., FOR THE UPPER CUTTHROAT MONITORING PROJECT 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:

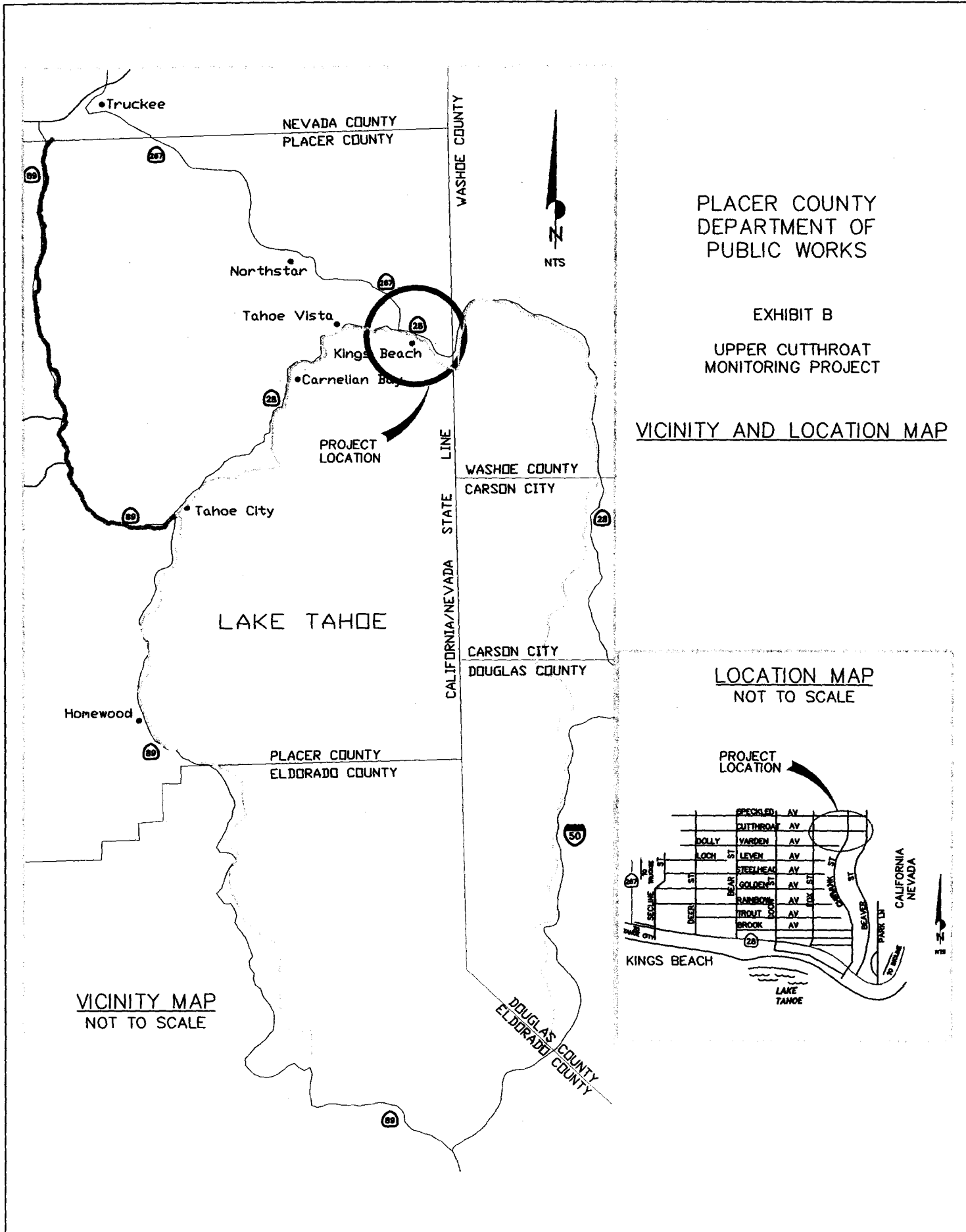
Signed and approved by me after its passage.

\_\_\_\_\_  
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 Professional Services Agreement No. 73245 with Integrated Environmental Restoration Services, Inc., for the post construction analysis of the performance of biological storm water infiltration, treatment, and soil systems constructed under the Upper Cutthroat Erosion Control Project of the Upper Cutthroat Monitoring Project in the amount of \$139,150 and authorizes the Director of Public Works to approve and sign future contract amendments up to \$5,725.



PLACER COUNTY  
DEPARTMENT OF  
PUBLIC WORKS

EXHIBIT B  
UPPER CUTTHROAT  
MONITORING PROJECT

VICINITY AND LOCATION MAP

LOCATION MAP  
NOT TO SCALE

VICINITY MAP  
NOT TO SCALE

