



BOARD OF SUPERVISORS
AGENDA LETTER

Agenda Number:

Clerk of the Board of Supervisors
105 E. Anapamu Street, Suite 407
Santa Barbara, CA 93101
(805) 568-2240

Department Name: Water Agency
Department No.: 054
For Agenda Of: 12/3/13
Placement: Administrative
Estimated Tme: N/A
Continued Item: No
If Yes, date from:
Vote Required: 4/5 Vote

TO: Board of Directors, Water Agency

FROM: Department Scott D. McGolpin, Public Works Director, 568-3010
Director(s)
Contact Info: Thomas D. Fayram, Deputy Public Works Director, 568-3436

SUBJECT: Agreement with Wallace Group for a Lake Cachuma Area-Capacity Survey,
Third Supervisorial District

County Counsel Concurrence

As to form: Yes

Auditor-Controller Concurrence

As to form:

Other Concurrence:

As to form: Yes

Recommended Actions:

- a) Approve and authorize the Chair to execute an Agreement with Wallace Group (a tri-county vendor) to perform a Lake Cachuma Area-Capacity Survey as well as calculate loss of storage and sediment influx from the Santa Ynez River and upstream tributaries in the amount of not to exceed \$130,191.00 for the period of December 3, 2013 through June 30, 2014;
- b) Approve a 10% contingency with Wallace Group in the amount \$13,019.10 for any work needed to complete the project;
- c) Approve Budget Revision Request (BJE No. 003184) to release fund balance to increase appropriations of \$150,000 in services and supplies – professional services for a Lake Cachuma Area – Capacity Survey for costs occurring during FY 2013-2014 (4/5 vote required); and
- d) Find that the Lake Cachuma Area- Capacity Survey is exempt under California Environmental Quality Act (CEQA) Guidelines Section 15306, basic data collection, research, experimental management, and resources evaluation activities, and approve the filing of a Notice of Exemption on that basis.

Summary Text:

This agreement would provide for a new Area-Capacity Survey for Lake Cachuma as well as calculating the loss of storage and sediment influx from the Santa Ynez River and upstream tributaries. The area-capacity tables are necessary to be able to relate water surface elevation to the volume of water in the facility and accurately calculate inflow to and outflow from the reservoir. The most recent survey was conducted in 2008.

A Request for Proposals (RFP) was sent to three consultants from the Public Works Master's Services Agreement (MSA) list for surveying services. The Public Works MSA list is in accordance with the Mini Brooks Act of California. Wallace Group was selected as the candidate most qualified to conduct this work based on Wallace Group's demonstrated competence and professional qualifications.

Background:

Lake Cachuma, located 7 miles east of Santa Ynez, captures storm and seasonal runoff from the 416 square mile watershed which provides municipal and agricultural water to the South Coast, Santa Ynez Valley and Lompoc as well as providing flood protection to the Santa Ynez Valley. The last topographical survey was completed in 2008 and may be out of date due to sediment deposited during subsequent winters. Accurate area-capacity tables are needed to be able to precisely relate water surface elevation to the volume of water in the facility and make accurate calculations of inflow and outflow. Accurate inflow and outflow numbers are needed not only for monitoring of storm events and design of projects in or near the Santa Ynez River watercourses but also to determine the long-term yield of the project. In addition, due to the recent predominance of dry winters, the survey will also aide with water management alternatives by being able to quantify exactly how much water remains in the reservoir.

Fiscal and Facilities Impacts:

Budgeted: No

Fiscal Analysis:

<u>Funding Sources</u>	<u>Current FY Cost:</u>	<u>Annualized On-going Cost:</u>	<u>Total One-Time Project Cost</u>
General Fund			
State			
Water Agency Funds	\$ 143,210.10		
Fees			
Other:			
Total	\$ 143,210.10	\$ -	\$ -

Narrative:

This project was not included in the 2013-2014 budget. Approval of Budget Request Revision (BJE No. 0003184) will increase funding in services and supplies – professional services \$150,000 to perform the Area-Capacity Survey. No General Fund monies will be utilized with these actions.

Special Instructions:

Direct the Clerk of the Board to:

1. Post the CEQA NOE; and
2. Send two originals of the Agreement, a copy of the stamped CEQA NOE, and a copy of the minute order of these actions to the Water Agency office; Attn: Christina Lopez.

Attachments:

Budget Revision Request (BJE 0003184)

CEQA Notice of Exemption

Contract Summary

Agreement with Wallace Group (three originals)

Authored by: Fray Crease, Sr. Program Specialist, 568-3546