



**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

Submitted on:
(COB Stamp)

Department Name: Flood Control/Water Agency
Department No.: 054-04
For Agenda Of: 10/03/06
Placement: Administrative
Estimate Time:
Continued Item: NO
If Yes, date from:
Vote Required: Majority

TO: Board of Directors, Flood Control and Water Conservation District Board of Directors, Water Agency
FROM: Department Director: Phillip M. Demery, Public Works Director, 568-3010
Contact Info: Thomas D. Fayram, Deputy Public Works Director, 568-3436
SUBJECT: Joint Funding Agreement for Water Resources Investigations with the United States Geological Survey

County Counsel Concurrence:

As to form/legality: Yes No N/A

Auditor-Controller Concurrence:

As to form: Yes No N/A

Recommended Action(s):

Approve and authorize the Chair to execute the Joint Funding Agreement with the United States Geological Survey (USGS) to continue the cooperative streamgaging program from November 1, 2006 through October 31, 2007 in the amount of \$479,340.00 in which \$304,565.00 to be funded by the Water Agency.

Summary:

This Joint Funding Agreement among the Flood Control District, the Water Agency, and the USGS will provide for a cooperative and cost sharing water resources program in Santa Barbara County. The program consists of a cooperative streamgaging program for all three agencies as well as groundwater monitoring and surface water quality monitoring for the Water Agency. The cooperative streamgaging program provides for the measurement and recording of flows in strategic locations of selected creeks and rivers. The data collected is used for facilities design, flood warning, climate studies, and other purposes. The program is outlined in Attachment A and includes federal cost sharing and covers stations located throughout the County.

The full range monitoring that is provided by this program is used for the design of properly sized channels, storm drains, retardation basins, and delineation of flood hazard areas. Additionally, stream flow data continues to be very valuable for water supply and flood frequency studies for flood warning system simulation and operations. Some of the gages help monitor ordered releases from the Cachuma Project to ensure that only those flows ordered to be released are released.

The gages also can be monitored real time on the internet. The USGS produces an annual report for the data collected.

Background:

The information we receive from this program is important for flood control and water supply purposes. This year's program is representative of past years' programs.

Fiscal and Facilities Impacts:

This program was included in the 2006-07 Adopted Budget under the Water Agency cost center in the Water Resources Division of the Public Works Department as identified on page D-322 in the budget book.

Budgeted: Yes No

Fiscal Analysis:

Federal (USGS)	\$	174,775.00	\$	174,775.00
Water Agency funds	\$	304,565.00	\$	304,565.00
Other:				
Total	\$	479,340.00	\$	479,340.00

Narrative:

Staffing Impact(s):

Legal Positions:

FTEs:

Special Instructions:

Direct the Clerk of the Board to return all four originals of the agreement along with a copy of the minute order to the Flood Control District office, Attn: Christina Lopez. After the agreement has been executed by the USGS, the District will return a fully executed original to the Clerk of the Board.

Attachments: (list all)

Joint Funding Agreement for Water Resources Investigations (4 originals)
Exhibit A – Program Scope

Authored by: Matt Naftaly, Hydrologist Sr., 568-3442

cc: