

SANTA BARBARA COUNTY BOARD AGENDA LETTER



Clerk of the Board of Supervisors
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Santa Barbara, CA 93101
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Agenda Number:
Prepared on: 10/03/02
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TO: County of Santa Barbara

Board of Directors
Santa Barbara County Water Agency

FROM: Phillip M. Demery
Public Works Director

STAFF CONTACT: Thomas Fayram, Deputy Public Works Director, Ext. 3436
Cathleen Garnand, Civil Engineer Associate III, Ext. 3561

SUBJECT: **Grant Agreement with the U.S. Department of Housing and Urban Development for Emergency Sediment Removal Work at Twitchell Reservoir, Fifth Supervisorial District**

Recommendation(s):

That the Board of Supervisors/Directors:

Authorize the Public Works Director or his designee to execute a Grant Agreement and all subsequent documents and agreements with the U.S. Department of Housing and Urban Development (HUD) to receive funding up to \$498,900.00 over the next five years for emergency sediment removal work at Twitchell Reservoir.

Alignment with Board Strategic Plan:

The recommendations are primarily aligned with Goal No. 2. A Safe and Healthy Community in Which to Live, Work, and Visit.

Executive Summary and Discussion:

Twitchell Dam and Reservoir was constructed by the United States Bureau of Reclamation for two principle purposes: conservation of water for groundwater recharge and flood control. Since the completion of its construction in 1958, the reservoir has accumulated sediment at an average annual rate of 1,200 acre-feet per year, more than twice the rate designed for the reservoir. Currently, the loss of storage capacity due to sedimentation exceeds 25 percent of the total capacity. Sedimentation now also threatens the operation of the reservoir's outlet works.

On September 3, 2002, your Board entered into an agreement with John Madonna Construction to remove sediment and debris from the outlet works in order to keep the outlet works in a normal operating condition. The work consists of removing sediment and debris from the lower port,

improving the gravel access road and gravel platform at the lower port to support the excavating equipment, and minor repair of the metal trash racks at the outlet works. This work will be funded by this grant agreement (copy attached) with the HUD.

Mandates and Service Levels:

The Santa Maria Valley Water Conservation District is the local agency responsible for operations and maintenance of Twitchell Dam and Reservoir. However, the Water Agency holds the contract for Twitchell with the U.S. Bureau of Reclamation. Since the contract for Twitchell is with the Agency, HUD required the Agency to accept the federal grant money and manage the emergency sediment removal project.

Fiscal and Facilities Impacts:

The project will be funded entirely under a federal appropriation from the Department of Housing and Urban Development. This funding was provided under the Omnibus Consolidated and Emergency Appropriations Act of FY 2001 (PL 106-554) under the Economic Development Initiative as a special project for Santa Barbara County as "\$498,900 for costs associated with emergency sediment removal in Twitchell Reservoir". This project was included in a final budget adjustment for fiscal year 2002/03 in the Water Agency cost center of the Water Resources Division. Projects cost will be paid from Dept: 054, Acct; 7460, Fund: 3050, Program: 3011. The remainder of the \$498,900 federal appropriation will provide for similar work to be done on an as needed basis over the next five years.

Special Instructions:

Direct the Clerk of the Board to send a copy of the minute order of this action to the Water Agency office, Attn: Christina Lopez.