

**COUNTY OF SAN LUIS OBISPO BOARD OF SUPERVISORS
AGENDA ITEM TRANSMITTAL**

(1) DEPARTMENT Public Works	(2) MEETING DATE 7/24/2012	(3) CONTACT/PHONE Tom Trott, Utilities Division Capital Project Manager (805) 781-1186	
(4) SUBJECT Submittal of a resolution authorizing the Director of Public Works to make application to California Department of Public Health for Proposition 50 (Water Security) Grant Funding for Capital Projects in Flood Control Zone 3. Districts 3 and 4			
(5) RECOMMENDED ACTION It is our recommendation that your Honorable Board, acting as the San Luis Obispo County Flood Control and Water Conservation District (District) approve the attached resolution and instruct the Chairperson to sign, authorizing the Director of Public Works to apply for Proposition 50 grant funding for the District's Zone 3 projects.			
(6) FUNDING SOURCE(S) N/A	(7) CURRENT YEAR FINANCIAL IMPACT N/A	(8) ANNUAL FINANCIAL IMPACT N/A	(9) BUDGETED? No
(10) AGENDA PLACEMENT <input checked="" type="checkbox"/> Consent <input type="checkbox"/> Presentation <input type="checkbox"/> Hearing (Time Est. _____) <input type="checkbox"/> Board Business (Time Est. _____)			
(11) EXECUTED DOCUMENTS <input checked="" type="checkbox"/> Resolutions <input type="checkbox"/> Contracts <input type="checkbox"/> Ordinances <input type="checkbox"/> N/A			
(12) OUTLINE AGREEMENT REQUISITION NUMBER (OAR) N/A		(13) BUDGET ADJUSTMENT REQUIRED? BAR ID Number: N/A <input type="checkbox"/> 4/5th's Vote Required <input checked="" type="checkbox"/> N/A	
(14) LOCATION MAP Attached	(15) BUSINESS IMPACT STATEMENT? No	(16) AGENDA ITEM HISTORY <input checked="" type="checkbox"/> N/A Date _____	
(17) ADMINISTRATIVE OFFICE REVIEW <i>Nikki J. Schmidt</i>			
(18) SUPERVISOR DISTRICT(S) District 3 - District 4 -			

Reference: 12JUL24-C-5

County of San Luis Obispo



TO: Board of Supervisors

FROM: Public Works

Tom Trott, Utilities Division Capital Project Manager (805) 781-1186

VIA: Dean Benedix, Utilities Division Manager

DATE: 7/24/2012

SUBJECT: Submittal of a resolution authorizing the Director of Public Works to make application to California Department of Public Health for Proposition 50 (Water Security) Grant Funding for Capital Projects in Flood Control Zone 3. Districts 3 and 4

RECOMMENDATION

It is our recommendation that your Honorable Board, acting as the San Luis Obispo County Flood Control and Water Conservation District (District) approve the attached resolution and instruct the Chairperson to sign, authorizing the Director of Public Works to apply for Proposition 50 grant funding for the District's Zone 3 projects.

DISCUSSION

On June 1, 2012, the California Department of Public Health (CDPH) invited the District to apply for remaining grant funds from the Water Security, Clean Water, Coastal and Beach Protection Act of 2002 (Proposition 50). The invitation requested applications for select projects that had previously qualified for the "Water Security" portion of Proposition 50 through a pre-application process undertaken in 2006. It also indicated that this would likely be the final round of funding for Water Security projects.

The Water Security portion of Proposition 50 provides grant funds for projects that prevent damage to water supply, treatment and distribution facilities, prevent disruption of drinking water deliveries, and protect drinking water supplies from intentional contamination. Such projects are eligible to receive grant funds from \$50,000 to \$10,000,000 with a one-to-one match requirement of non-state funds. Projects are deemed eligible based on remaining Proposition 50 funds and specific project ranking criteria.

Three Zone 3 projects qualified and were invited to apply for the final round of Proposition 50 funding:

Project	Description	Estimated Project Cost
Security Fencing - Lopez Water Treatment Plant & Terminal Reservoir	Install security fencing around the entire property boundary of the Lopez Water Treatment Plant and Lopez terminal reservoir.	\$500,000
SCADA Control and Monitoring System - Lopez Water Turnouts	Install monitoring, control and communications equipment and software at all Lopez turnouts to connect to existing Lopez Water Treatment Plant SCADA system.	\$400,000
Orcutt Road Drainage Diversion – Lopez Terminal Reservoir	Construct drainage improvements on Orcutt Road where it bisects the Lopez Terminal Reservoir to prevent potential contamination.	\$150,000

These projects were identified by staff, in coordination with the Zone 3 Technical Advisory Committee, to protect the Flood Control Zone 3 water supply, treatment and distribution facilities from water delivery disruption and intentional contamination. These facilities provide approximately 4,530 acre-feet of treated water per year to Arroyo Grande, Grover Beach, Oceano, Pismo Beach and County Service Area 12 (Avila Beach). As such, protecting these facilities is imperative to the health of these communities.

If awarded Proposition 50 grant funding, these projects could be implemented at half the cost, a savings of approximately \$525,000, making project implementation possible for Zone 3. At this time, only the Security Fencing project is partially funded. The SCADA Control and Monitoring System is scheduled to be funded in the next five years and the Orcutt Road Drainage Diversion Project was cancelled due to cost benefit analysis. Proposition 50 grant funding would provide for implementation of all three projects in the next two to three years.

Authorization from your Board via resolution is required to apply for the Proposition 50 Water Security grant program. The attached resolution authorizes the Public Works Director to apply for these grants on behalf of Zone 3. It does not authorize the Public Works Director to enter into any grant or loan agreements. Upon a successful grant award, we would return to your Board to act on any implementation steps.

OTHER AGENCY INVOLVEMENT/IMPACT

California Department of Public Health (CDPH), Division of Drinking Water, is responsible for managing the Water Security portion of the Proposition 50 grant program.

The Cities of Arroyo Grande, Pismo Beach, Grover Beach, Oceano Community Services District and County Service Area 12 obtain approximately 4,530 acre-feet of water each year from Zone 3 facilities. Each agency has representatives on the Zone 3 Technical and Advisory Committees. Both

Committees are aware of the invitation to apply for Proposition 50 grant funding and support pursuit of the funding for the projects described above.

FINANCIAL CONSIDERATIONS

There are no significant financial impacts with this requested Board action. Staff time to complete the Proposition 50 funding application is included in the individual project budgets and the Zone 3 budget, which is approved through the annual budget process.

Financial impacts would occur if and when a Proposition 50 grant was awarded and a funding agreement executed. Individual project grant funding agreements would have project specific financial considerations and would be brought to the Zone 3 committees and back to your Board for review and approval.

RESULTS

Approval of the recommended action will authorize the Director of Public Works to apply for Proposition 50 grant funding for eligible Zone 3 water security projects, which, upon implementation, will contribute to the County's community goals of providing for a safe, healthy, livable and well governed community.

c: Tom Trott, Project Manager

File: CF 340.100.05

Reference: 12JUL24-C-5

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ATTACHMENTS

1. Vicinity Map Zone 3
2. Resolution authorizing the Director of Public Works to apply for Proposition 50 Grant Funding from the State of California Department of Public Health for Flood Control Zone 3 (Lopez)