

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

(1) DEPARTMENT Public Works	(2) MEETING DATE 3/27/2012	(3) CONTACT/PHONE Mark Hutchinson Environmental Programs Manager (805) 781-5458	
(4) SUBJECT Request to approve a professional services agreement with Terra Verde Environmental Consultants for an Oceano Lagoon Area biological survey.			
(5) RECOMMENDED ACTION It is our recommendation that your Honorable Board acting as the San Luis Obispo County Flood Control and Water Conservation District: 1. Approve and execute a professional services agreement with Terra Verde in the amount of \$78,065; and 2. Authorize the Public Works Director to sign amendments to the agreement, in an amount not to exceed a contingency amount of \$7,800.			
(6) FUNDING SOURCE(S) Flood Control Zone 1/1A	(7) CURRENT YEAR FINANCIAL IMPACT \$78,065.00	(8) ANNUAL FINANCIAL IMPACT \$0.00	(9) BUDGETED? Yes
(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 type="checkbox"/> Resolutions <input checked="" type="checkbox"/> Contracts <input type="checkbox"/> Ordinances <input type="checkbox"/> N/A		(12) BUDGET ADJUSTMENT REQUIRED? BAR ID Number: N/A <input type="checkbox"/> 4/5th's Vote Required <input checked="" type="checkbox"/> N/A	
(13) OUTLINE AGREEMENT REQUISITION NUMBER (OAR) 19001123		(14) W-9 <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes	
(15) LOCATION MAP Attached	(16) BUSINESS IMPACT STATEMENT? No	(17) AGENDA ITEM HISTORY <input type="checkbox"/> N/A Date 10/25/11, D-1; 7/19/11, E-1; 5/24/11, E-1	
(18) ADMINISTRATIVE OFFICE REVIEW <i>Nikki J. Schmidt</i>			
(19) SUPERVISOR DISTRICT(S) District 4 -			

Reference: 12MAR27-C-1

County of San Luis Obispo



TO: Board of Supervisors

FROM: Public Works
Mark Hutchinson, Environmental Programs Manager

VIA: Paavo Ogren, Director of Public Works

DATE: 3/27/2012

SUBJECT: Request to approve a professional services agreement with Terra Verde Environmental Consultants for an Oceano Lagoon Area biological survey.

RECOMMENDATION

It is our recommendation that your Honorable Board acting as the San Luis Obispo County Flood Control and Water Conservation District:

1. Approve and execute a professional services agreement with Terra Verde in the amount of \$78,065; and
2. Authorize the Public Works Director to sign amendments to the agreement, in an amount not to exceed a contingency amount of \$7,800.

DISCUSSION

In response to flooding in the Oceano area that occurred in December of 2010, numerous preventative actions have been taken. Maintenance actions including culvert and ditch cleaning to levee and road repairs are complete. In addition, work to develop a wider range of preventative actions has been initiated which includes:

- an emergency pump and pipeline plan has been prepared;
- technical work to develop a sandbar management plan is underway;
- a plan to manage aquatic reed growth in the lagoon is complete;
- the required regulatory permits are being considered by resource agencies.

With the above actions in place and/or underway, consideration now needs to be given to longer term issues. However, an important element of the discussion of long term responses is the biological resources that are or may be present in the Oceano Lagoon. Although the area is mapped as an Environmentally Sensitive Habitat Area and Coastal Wetland in the Local Coastal Plan, and much of the lagoon lies within the Oceano Dunes State Vehicular Recreation Area, little detailed information about the biology of the area is available. In contrast, Arroyo Grande Creek and Lagoon, just to the south of the levee that divides the two areas, has been subject to numerous and on-going studies.

Understanding the biology of the Lagoon and the species that use the area will help inform the discussion about long term responses to flooding in several ways, including which environmental

statutes will apply to proposed projects, which resource agencies will be involved, and to what degree. Also, to the extent that any potential project may alter natural processes, understanding the biology may greatly affect the feasibility of various alternatives.

In response to a Request for Proposals prepared and distributed by the District in September of 2011, Terra Verde Environmental Consultants was selected as the most qualified of seven consultant proposals to prepare the Biological Investigation. The selection was made using the procedures specified by your Board's approved Contracting for Services Policy; responses to the Request for Proposals were reviewed and ranked by a selection committee composed of three members independently reviewing and ranking the proposals. Two members were County staff and the third was a representative of another agency.

OTHER AGENCY INVOLVEMENT/IMPACT

County Counsel is providing legal guidance on all aspects of the project and has approved the attached agreement as to legal form and effect.

Biological surveys will require access onto lands owned/operated by the County General Services Agency (Airports) and the California Department of Parks and Recreation. Both organizations have been working with the Department of Public Works to support this current effort. If the biological surveys are subsequently used to support environmental regulatory permits, then we expect the involvement of the U.S. Army Corps of Engineers, National Marine Fisheries Service, U.S. Fish and Wildlife Service, California Department of Fish and Game, Regional Water Quality Control Board, and the California Coastal Commission.

FINANCIAL CONSIDERATIONS

The consultant cost estimate for the completion of the tasks listed above is \$78,065. Funding for this project will be provided by Flood Control Zone 1/1A. On October 25, 2011, your Board transferred \$785,000 from Flood Control and Water Conservation District reserves to fund flood control mitigation measures for Zones 1 and 1A. Although this Biological Survey was not one of the tasks included in the budget approved in October, savings on other efforts are adequate to fund this work. Those savings derive primarily from the "Pump and Pipeline" project, which has not been implemented due to dry conditions and regulatory constraints, that is, the rainy season has not developed to the point where the necessary emergency permits to install the pipeline could be supported.

RESULTS

Completion of the biological surveys will generate information needed to inform the discussion regarding flooding in the lagoon area of Oceano, resulting in a safer and more livable community.

File: CF 420.177

Reference: 12MAR27-C-1

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ATTACHMENTS

1. Vicinity Map
2. Agreement with Terra Verde Environmental Consultants