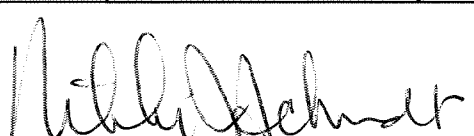


**COUNTY OF SAN LUIS OBISPO BOARD OF SUPERVISORS  
AGENDA ITEM TRANSMITTAL**

(1) DEPARTMENT Public Works	(2) MEETING DATE April 14, 2009	(3) CONTACT/PHONE Dean Benedix, Utilities Division Manager (805) 781-5267	
(4) SUBJECT Request to Approve an Agreement for Engineering Consulting Services with Carollo Engineers for the Completion of the Preparation of the County Master Water Plan, Authorize the Director of Public Works, or his designee, to Approve and Sign Amendments, and Approve a Budget Adjustment, by a 4/5 <sup>th</sup> 's vote, in the amount of \$233,871			
(5) SUMMARY OF REQUEST Approve an agreement for Engineering Consulting services with Carollo Engineers for preparation of a New Master Water Plan.			
(6) RECOMMENDED ACTION It is our recommendation that your Honorable Board, acting as the Board of Supervisors for the San Luis Obispo County Flood Control and Water Conservation District: <ol style="list-style-type: none"> <li>1. Approve the attached Agreement for Engineering Consulting Services with Carollo Engineers for the Completion of the Preparation of the County Master Water Plan in an amount not to exceed \$557,900; and</li> <li>2. Authorize the Director of Public Works, or his designee, to approve and sign amendments for time extensions and authorization to expend contingencies in an amount not to exceed \$50,000 in accordance with applicable laws and regulations; and</li> <li>3. Authorize the attached Budget Adjustment, by a 4/5<sup>th</sup>'s vote, in the amount of \$233,871 to provide funding from unanticipated revenue.</li> </ol>			
(7) FUNDING SOURCE(S) General Flood Control (Fund 1300000000)	(8) CURRENT YEAR COST \$685,000	(9) ANNUAL COST N/A	(10) BUDGETED? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> N/A
(11) OTHER AGENCY/ADVISORY GROUP INVOLVEMENT (LIST): Planning and Building Department, Water Resources Advisory Committee			
(12) WILL REQUEST REQUIRE ADDITIONAL STAFF? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes, How Many? _____ <input type="checkbox"/> Permanent _____ <input type="checkbox"/> Limited Term _____ <input type="checkbox"/> Contract _____ <input type="checkbox"/> Temporary Help _____			
(13) SUPERVISOR DISTRICT(S) <input type="checkbox"/> 1st, <input type="checkbox"/> 2nd, <input type="checkbox"/> 3rd, <input type="checkbox"/> 4th, <input type="checkbox"/> 5th, <input checked="" type="checkbox"/> All	(14) LOCATION MAP <input type="checkbox"/> Attached <input checked="" type="checkbox"/> N/A	(15) Maddy Act Appointments Signed-off by Clerk of the Board <input checked="" type="checkbox"/> N/A	
(16) AGENDA PLACEMENT <input checked="" type="checkbox"/> Consent <input type="checkbox"/> Hearing (Time Est. _____) <input type="checkbox"/> Presentation <input type="checkbox"/> Board Business (Time Est. _____)	(17) EXECUTED DOCUMENTS <input type="checkbox"/> Resolutions (Orig + 4 copies) <input checked="" type="checkbox"/> Contracts (Orig + 4 copies) <input type="checkbox"/> Ordinances (Orig + 4 copies) <input type="checkbox"/> N/A		
(18) NEED EXTRA EXECUTED COPIES? <input checked="" type="checkbox"/> Number: <u>  1  </u> <input checked="" type="checkbox"/> Attached <input type="checkbox"/> N/A	(19) BUDGET ADJUSTMENT REQUIRED? <input type="checkbox"/> Submitted <input type="checkbox"/> 4/5th's Vote Required <input checked="" type="checkbox"/> N/A		
(20) OUTLINE AGREEMENT REQUISITION NUMBER (OAR) <u>                  19000687                  </u>	(21) W-9 <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes	(22) Agenda Item History <input checked="" type="checkbox"/> N/A    Date _____	
(23) ADMINISTRATIVE OFFICE REVIEW  <div style="text-align: center; font-size: 2em; font-family: cursive;">  </div>			



SAN LUIS OBISPO COUNTY  
**DEPARTMENT OF PUBLIC WORKS**

Paavo Ogren, Director

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County Government Center, Room 207 • San Luis Obispo, CA 93408 • (805) 781-5252

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**TO:** Board of Supervisors for the San Luis Obispo County Flood Control and Water Conservation District

**FROM:** Dean Benedix, Utilities Division Manager

**VIA:** Glen Priddy, Deputy Director of Public Works

**DATE:** April 14, 2009

**SUBJECT:** Request to Approve an Agreement for Engineering Consulting Services with Carollo Engineers for the Completion of the Preparation of the County Master Water Plan, Authorize the Director of Public Works, or his designee, to Approve and Sign Amendments, and Approve a Budget Adjustment, by a 4/5<sup>th</sup>'s vote, in the amount of \$233,871

**Recommendation**

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

1. Approve the attached Agreement for Engineering Consulting Services with Carollo Engineers for the Completion of the Preparation of the County Master Water Plan in an amount not to exceed \$557,900; and
2. Authorize the Director of Public Works, or his designee, to approve and sign amendments for time extensions and authorization to extend contingencies in an amount not to exceed \$50,000 in accordance with applicable laws and regulations; and
3. Authorize the attached Budget Adjustment, by a 4/5<sup>th</sup>'s vote, in the amount of \$233,871 to provide funding from unanticipated revenue.

**Discussion**

The latest update of the County Master Water Plan was completed in 1998. The original 1972 Master Water and Sewerage Plan, adopted by your Board, was updated in 1986 to address water resource issues only. There have been major changes in the water resources picture for the County since the completion of those comprehensive documents,

such as the construction of the State Water and Nacimiento pipelines, groundwater basin litigation, new water users, new water regulations, formation of the Integrated Regional Water Management Program, and the completion of various local and sub-regional water management studies and plans. Consequently, development of a new County's Master Water Plan is for ensuring effective management of the County's water resources now and into the future.

The San Luis Obispo County Flood Control and Water Conservation District (District) issued Requests for Qualifications to 15 consultants and received three Statements of Qualifications. After initial screening, the County Public Works staff and Building and Planning Department staff interviewed two consultant firms, EDAW/AECOM, Inc. (San Luis Obispo/San Francisco, CA) and Carollo Engineers (Walnut Creek, CA), who provided detailed proposals for this work. Carollo Engineers was unanimously selected as the best firm for preparation of the new Master Water Plan. Carollo Engineers and their project team have extensive experience in land use-based water resources planning, assessment of water management strategies, implementation of regional water infrastructure projects, extensive experience with District agencies and stakeholders, and presented a thorough and concise approach to accomplishing the Master Water Plan.

It is anticipated that it will take approximately 24 months to complete the preparation of the new Master Water Plan.

Your Board's approval of the recommendation to authorize the Public Works Director to approve and sign amendments for time extension and expenditure of contingencies will provide for unanticipated additional work required to complete the new Master Water Plan and prompt response to the need for supplemental time and costs.

**Other Agency Involvement/Impact**

The Planning Department has participated in the scope development and selection process and is expected to continue assisting the District through the development of the new Master Water Plan. Throughout the process, the Water Resources Advisory Committee (WRAC) member agencies will be asked to assist in the compilation of historical information and planning estimates for future water demand. At key project milestones, the WRAC will be given updates on the status of the project and will have an opportunity to give the District feedback on the approach, issues and progress of the project. Additionally, the Draft Final Report will be taken to the WRAC for review, comment and endorsement prior to the issuance of a final report.

**Financial Considerations**

Project costs are estimated as follows:

Consultant Contract	\$577,900.00
Consultant Contingency	<u>\$ 50,000.00</u>
Total Costs	<u>\$607,900.00</u>

The source of funds for this contact is from the San Luis Obispo County Flood Control General Fund Budget and from Unanticipated Revenues. The Flood Control Fund has \$374,029 of the \$607,900 budgeted in the current fiscal year, with a balance of \$233,871 needed.

In July 2008, your Board approved a 2008 and 2009 Central Coast Water Reliability Agreement which provides for the sale of the District's excess State Water allocation to the District's Subcontractors and to Santa Barbara County during the two-year period. Unanticipated revenue from water sales made during 2008 is available to fund the \$233,871 shortfall for this project.

At this time it is necessary for your Honorable Board to approve, by a 4/5<sup>th</sup>'s vote, the attached budget adjustment to increase the funded appropriation.

### **Results**

Approval of the recommended action will provide for preparation of the new County Water Master Plan and authorize the Director of Public Works or designee to approve contract changes within the specified limit. This plan will detail a comprehensive and cooperative description of the County's water resources. This will contribute to and support the countywide goal of managing our water resources to provide for livable community.

Attachments: Budget Adjustment  
Agreement for Engineering Consulting Services

File: CF 900.43.01

Reference: 09APR14-C-4

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