

**SANTA BARBARA COUNTY  
BOARD AGENDA LETTER**



Clerk of the Board of Supervisors  
105 E. Anapamu Street, Suite 407  
Santa Barbara, CA 93101  
(805) 568-2240

**Agenda Number:**

**Prepared on:** 6/24/02  
**Department Name:** PW/Laguna Sanitation District  
**Department No.:** 054  
**Agenda Date:** 8/6/2002  
**Placement:** Administrative  
**Estimate Time:**  
**Continued Item:** NO  
**If Yes, date from:**  
**Document File Name:**

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**TO:** Board of Directors  
Laguna County Sanitation District

**FROM:** Phillip M. Demery, Public Works Director

**STAFF CONTACT:** Mark A. Schleich, Deputy Director  
Martin J. Wilder, Manager - ext. 8750

**SUBJECT:** Addendum No. 1 to Professional Services Contract for Construction Management of the Total Dissolved Solids Reduction and Recycled Water project (BRINEX) - Fourth and Fifth Supervisorial Districts

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**Recommendation(s):**

That the Board of Directors:

- A. Approve and execute addendum no. 1 to the agreement with CH2MHill in the net amount of \$323,885 for additional construction engineering and management services for the Laguna County Sanitation District's Total Dissolved Solids Reduction and Recycled Water project.

**Alignment with Board Strategic Plan:**

The recommendation(s) are primarily aligned with Goal No. 2: A safe and healthy community in which to live, work and visit.

**Executive Summary and Discussion:**

The Laguna County Sanitation District (LCSD) provides wastewater services to Orcutt, unincorporated areas of Santa Maria as well as portions in the city of Santa Maria. The LCSD is required to improve effluent standards related to salt content to comply with Regional Water Quality Control Board (RWQCB) Waste Discharge Requirements. In addition, the LCSD is required to secure additional long-term effluent disposal alternatives.

To address these issues The LCSD has initiated a project that involves upgrading the wastewater reclamation plant from producing secondary undisinfected effluent to tertiary disinfected recycled water. The Total Dissolved Solids Reduction and Recycled Water project improvements include membrane filtration, reverse osmosis, and ultraviolet disinfection as well as major repairs to the trickling filter, boiler, and flare system. Effluent will be distributed as recycled water to irrigation sites. The plant improvements and off site improvements are being constructed under two separate construction contracts.

Construction on the plant improvements initiated in August 2001 under a construction contract awarded by the board on July 10, 2001. At the onset of construction it was determined that an added scope of work was required to address differing sub-soil conditions. This resulted in the need to modify the method of foundation support for the new facilities. The construction contract was, therefore, amended under contract change order approved by the board on November 6, 2001 to accommodate these changes in the scope of work and authorized the extension of the completion date approximately 105 working days.

To facilitate construction management services of both the plant and the off site improvements, the board awarded a professional services agreement with CH2MHill on March 13, 2002 in the amount of \$774,600. This contract amount was based on an original construction contract period of 12 months. Because the construction period has been extended, construction management services likewise need to be extended. This action, therefore, requests approval to amend the contract to extend construction management services through the current construction completion date in addition to additional services. This increase is in the amount of \$409,985. However, this action will also delete the services of the sub consultant performing construction management of the injection well portion of the project, a decrease is in the amount of \$86,100. The injection well oversight services have in turn been contracted directly with the district. Therefore, the net increase to the contract is in the amount of \$323,885.

Funding for the plant improvements and a portion of the administrative costs for the whole project is from a low interest loan through the State Revolving Fund (SRF) program administered by the State Water Resources Control Board (SWRCB) in the amount of \$9,150,000. The board authorized execution of the loan contract on December 4, 2001. Funding for the off site improvements and administrative costs not covered by the loan are funded by district reserves programmed for these improvements.

The project has been reviewed by the Capital Advisory Committee and Capital Improvement Committee and was approved by your board in the Five-Year Capital Improvement Plan.

**Mandates and Service Levels:**

There are no changes to service levels with this action.

**Fiscal and Facilities Impacts:**

The project is funded by District service charges and is included in the budget as shown on page D-292 of the 2001/2002 budget under the Laguna Sanitation cost center of the Solid Waste & Utilities Division. Funding is located in Department 054, Fund 2870, Program 6000, Account 8200.

**Special Instructions:**

Subject: Addendum No. 1 to Construction Management Services Contract for the LCSD BRINEX Project  
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Please keep 1 original agreement and return 2 of the 3 original executed agreements to the Public Works Department, Solid Waste & Utilities Division, Laguna County Sanitation District, attention Sheila Engellenner, x8750.

**Concurrence:**

Auditor Controller  
County Counsel  
Risk Management

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