

# 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:** 3/7/03  
**Department Name:** PW/Laguna Sanitation District  
**Department No.:** 054  
**Agenda Date:** 3/25/03  
**Placement:** Administrative  
**Estimate Time:**  
**Continued Item:** NO  
**If Yes, date from:**

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

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

**STAFF** Mark A. Schleich, Deputy Director  
**CONTACT:** Martin J. Wilder, District Manager x8750

**SUBJECT:** Construction of the Total Dissolved Solids and Recycled Water Project (BRINEX #860031), Fourth and Fifth Supervisorial Districts

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## **Recommendation(s):**

That the Board of Directors:

- A. Approve and authorize contract change order no. 10 to contract (BC 02029) with Cushman Contracting Corporation (a local vender) in the amount of \$65,502.00 for a total budget of \$9,282,996.00 for the Total Dissolved Solids (TDS) and Recycled Water project (BRINEX-860031) to provide for mechanical, electrical, equipment, and site modifications.

## **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 TDS Reduction and Recycled Water project implements treatment improvements to the wastewater reclamation plant. The improvements include membrane filtration; reverse osmosis and ultraviolet disinfection as well as major repairs to the trickling filter, boiler and flare system. At this time construction is approximately 99% complete.

Contract change order no. 10 addresses 10 items including changes to control systems on the RO cleaning tank, installation of chemical analyzers for the RO system, modifying the chemical tank pads at the chemical building, upsizing the electrical wiring on the UV system, installation of sampling taps for UV system testing to comply with new state (Dept. of Health Services) requirements, installation of a control valve on the sodium hypochlorite system, electrical work on the Zenon bioreactor, repair and field work on the Zenon bioreactor, and adding eight (8) days to the contract for rain delays. The change order is in the amount of \$65,502 and amends the total budget to \$9,282,996.

The project is funded through a low interest loan from the State Water Resources Control Board (SWRCB) in the amount of \$9.15 million and District reserves. The loan application was approved by the Board on April 11, 2000 and was endorsed by the Santa Barbara County Debt Advisory Committee on February 15, 2000. The loan finances the construction of the plant improvements and associated administrative costs including design and construction management. The Contract Change Order will be funded by District reserves.

The TDS Reduction and Recycled Water project is included in the Five Year Capital Improvement Plan (2000/2005 CIP B-248).

**Mandates and Service Levels:**

There are no changes in programs or service levels with this action.

**Fiscal and Facilities Impacts:**

The change order is funded by District service charges in reserves and is included in the budget as shown on page D-304 of the 2002/2003 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:**

Request that the chair of the board sign the original contract change order, retain one copy of the contract change order and return the original along with a certified stamped minute order approving this action to the Public Works Department, Laguna County Sanitation District to the attention of Sheila Engellenner, ext 8750.

**Concurrence:**

None required