

SANTA BARBARA COUNTY BOARD AGENDA LETTER



Clerk of the Board of Supervisors
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TO: Board of Supervisors
County of Santa Barbara

FROM: Phillip M. Demery
Public Works Director

STAFF CONTACT: Thomas Fayram, Deputy Public Works Director, Ext. 3436
Cathleen Garnand, Civil Engineer Associate III, Ext. 3561

SUBJECT: **Approve Change Order No. 1 to the Isla Vista Continuous Deflective Separation Project, Third Supervisorial District**

Recommendation(s):

That the Board of Supervisors:

- A. Approve and authorize the Chair to execute Change Order No. 1 to the agreement with Lash Construction (a local vendor) in the amount of \$33,904 for the Isla Vista Continuous Deflective Separation Project (IV CDS Project) to construct a vault for future installation of a ultraviolet disinfection unit; and
- B. Approve plans and specifications for the additional work included in Change Order No. 1.

Alignment with Board Strategic Plan:

The recommendations are primarily aligned with Goal No. 2. A Safe and Healthy Community in Which to Live, Work, and Visit.

Executive Summary and Discussion:

On March 9, 2004, your Board entered into an agreement with Lash Construction for the construction of the IV CDS Project. The original project consists of installing stormwater quality treatment facilities along Del Playa Drive on Camino Pescadero and Escondido Pass in Isla Vista.

With this Change Order, Lash Construction will install at the Escondido site, a vault to house an ultraviolet (UV) radiation unit at the same time they are constructing the CDS unit. The UV lamp and electrical connections will be installed subsequently under separate contract. The UV system will remove bacteria from the storm drain discharges during low flow discharges, which occur chronically throughout the non-rainy season.

The UV treatment approach was not included in the original project scope due to the timeline constraints on the grant, and by the fact that the State had not approved such a project. Since that

time, the State has granted a three month extension on the use of the Coastal Conservancy Grant funds, and has approved the installation of a UV treatment pilot project on a CDS unit. This change order will allow the work to be completed while the construction of the CDS unit is underway, thus affording a cost savings and avoiding additional disruption in the area.

Mandates and Service Levels:

Water quality improvement efforts have been the goal of Project Clean Water. This project will also support the County's requirements under the National Pollutant Discharge Elimination System (NPDES) Phase II regulations of the Clean Water Act. This pilot project is a structural Best Management Practice that can be used in areas of new development or existing development. Information on installation, maintenance, and overall effectiveness will be used for potential future projects, and will help address County compliance with the storm water management plan required under the Phase II NPDES permit.

Fiscal and Facilities Impacts:

This project is the continuation of a series of projects funded through the State of California. A portion of the funding for this project will be provided through a \$2.1 million grant agreement with the California Coastal Conservancy. A resolution agreeing to the terms and conditions of the grant agreements and authorizing the Public Works Director to enter into each agreement with the Coastal Conservancy to receive these funds was approved by your Board on November 14, 2000. Additional costs of the project will be covered by an \$80,000 grant from the Shoreline Preservation Fund, a student-funded program at the University of California, Santa Barbara.

To date, a number of water quality improvement projects have been installed using the 2.1 million grant. These include: a bioswale and CDS unit at the end of Turnpike Road, CDS units in Carpinteria and Isla Vista, a bioswale and two CDS units at Walnut Park Townhomes near Rhoads Ave. and Walnut Ave. Over \$1.5M of the \$2.1M grant has been spent in site selection, design, and construction of these projects.

This project was included in a final budget adjustment in the 2003-04 Adopted Budget in the Water Agency cost center of the Water Resources Division. The costs associated with this project will be paid from Dept: 054, Fund: 3060, Acct: 8200, Program: 3008.

Special Instructions:

Direct the Clerk of the Board to send a copy of the change order and minute order of these actions to the Water Agency office, Attn: Christina Lopez.