

SANTA BARBARA COUNTY BOARD AGENDA LETTER



Clerk of the Board of Supervisors
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Santa Barbara, CA 93101
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Agenda Number:
Prepared on: 09/05/02
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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, Ext. 3561

SUBJECT: CDS Project,
First, Second, and Third Supervisorial Districts

Recommendation(s):

That the Board of Supervisors:

- A. Approve the CDS (Continuous Deflective Separation) Project for removing pollutants from storm water runoff and to protect water quality; approve the attached CEQA Notice of Exemption (post);
- B. Approve plans and specifications for the project; and
- C. Authorize the Public Works Director to advertise and receive bids for the project.

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.

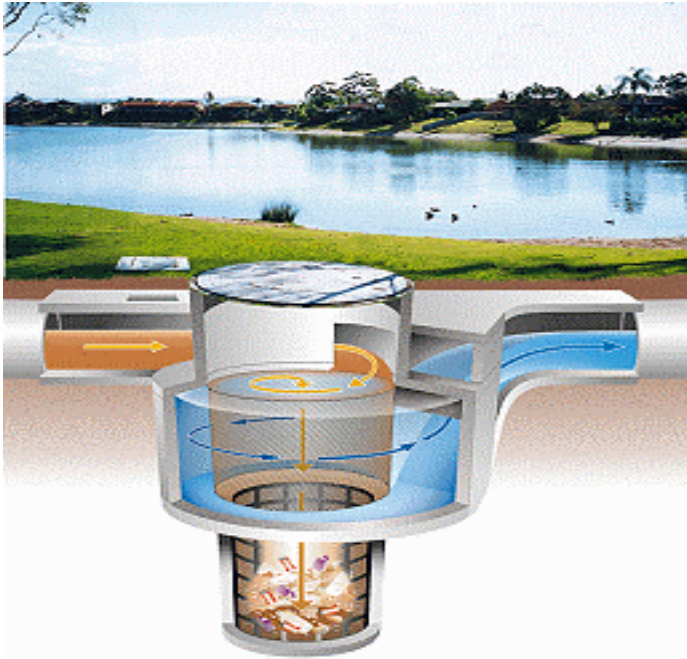
Executive Summary and Discussion:

The Santa Barbara County Water Agency (Agency) is proposing to install stormwater quality treatment facilities at four separate locations within Santa Barbara County. These installations will be located at:

- San Vicente Drive & Walnut Lane in unincorporated Goleta
- San Vicente Drive & San Ramon Drive in unincorporated Goleta
- El Embarcadero Drive & Del Playa in Isla Vista
- 6th Street in the City of Carpinteria

The project is an element of Project Clean Water, a multi-agency effort led by the County to

address stormwater quality issues in the County. Staff is hopeful that these projects can be installed in late 2002 prior to the winter runoff period.



The stormwater quality treatment facilities are a vendor-supplied product, made by CDS (Continuous Deflective Separation) Technologies, which provide treatment of storm water runoff and runoff from nuisance flows (such as landscape irrigation runoff, pavement and sidewalk cleaning, carwashing, and other non-storm water discharges). The CDS units divert and capture trash, heavier sediments, floatables, and oils and grease. Higher flows are by-passed by the system; pollutants removed during low to moderate flows will not become resuspended into the discharges.

The CDS units are installed below road grade within the public right-of-way adjacent to the existing storm drain

system.

Typical CDS Unit with circular manhole

Long-term maintenance of the facilities will be funded through Project Clean Water budget. Existing roadways will be temporarily excavated and refinished upon project completion.

Mandates and Service Levels:

Water quality improvement efforts have been the goal of Project Clean Water. This project will also support the County's upcoming requirements under the National Pollutant Discharge Elimination System (NPDES) Phase II regulations of the Clean Water Act. The County of Santa Barbara must apply for the Phase II NPDES permit by March of 2003. 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 is the continuation of a series of projects funded through the State of California. The funding will be provided through a \$2.1 million grant agreement with the California Coastal Conservancy. Your Board approved a similar project (with the addition of a bioswale) on September 10, 2002 located on South Turnpike Rd in Goleta. 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.

The County has provided, and will continue to provide, its share of costs for administration of the project, permitting and environmental analysis, and management as staff time in FY 2002-2003 budget.

This project was included in a final budget adjustment in the 2002-03 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: 8700, Program: 3008. Long-term maintenance of the CDS units will be funded by Project Clean Water and will be included each year in the Water Agency cost center of the Water Resources Division budget.

Special Instructions:

Direct the Clerk of the Board to post the attached CEQA Notice of Exemption for the Project and also send a copy of the minute order of these actions to the Flood Control District office, Attn: Christina Lopez.