

CITY OF DANA POINT
AGENDA REPORT

Reviewed By:	
DH	X
CM	X
CA	

DATE: NOVEMBER 26, 2003

TO: CITY MANAGER/CITY COUNCIL

FROM LAWRENCE D. PIERCE, INTERIM DIRECTOR OF PUBLIC WORKS AND ENGINEERING SERVICES

SUBJECT: PRESENTATION OF ACCOMPLISHMENTS RELATED TO THE CITY OF DANA POINT'S LOCAL IMPLEMENTATION PROGRAM PER THE REQUIREMENTS OF THE SAN DIEGO REGIONAL WATER QUALITY CONTROL BOARD-ADOPTED ORDER NUMBER R9-2002-0001 ADDRESSING WASTE DISCHARGE REQUIREMENTS

RECOMMENDED ACTION:

That the City Council (1) receive and file a presentation of accomplishments related to the City of Dana Point's Local Implementation Program per the requirements of the San Diego Regional Water Quality Control Board (SDRWQCB) adopted Order Number R9-2002-0001 addressing waste discharge requirements; (2) receive and review the City of Dana Point Local Implementation Plan; (3) authorize the expenditure of an additional \$98,000 for implementation of the Local Implementation Program and associated requirements; and (4) authorize the expenditure of an additional \$115,000 for watershed testing in the San Juan Creek and Salt Creek watersheds per the requirements of the San Diego Regional Water Quality Control Board (SDRWQCB) adopted Order Number R9-2002-0001 addressing waste discharge requirements.

ISSUES:

City staff has prepared a presentation to identify accomplishments related to the City of Dana Point's Local Implementation Program and recommends that Council receive and file the presentation.

Based on the SDRWQCB adopted Order Number R9-2002-0001, entitled "Waste Discharge Requirements for Discharges of Urban Runoff from the Municipal Separate Storm Sewer Systems (MS4s) Draining the Watersheds of the County of Orange, the Incorporated Cities of Orange County, and the Orange County Flood Control District Within the San Diego Region", the City is required to perform water quality monitoring and implement all of the items identified in the Local Implementation Program. Therefore, it is recommended to authorize expenditures included in the City's water quality budget to comply with said requirements.

BACKGROUND:

The City of Dana Point, the County of Orange, the Orange County Flood Control District, and ten other cities are co-permittees under the third term NPDES Storm Water Permit from the San Diego Regional Water Quality Resources Control Board, Order No. R9-2002-0001, NPDES No. CAS0108740. The current permit was adopted by the Regional Board on February 13, 2002 and is valid for a period of five (5) years. It is renewable at the Regional Board's discretion, which generally includes additional conditions and requirements.

The City of Dana Point and other co-permittees cooperatively developed a model Local Implementation Plan (LIP) which the City used to develop its own LIP. Per the SDRWQCB requirements, the City submitted its LIP in February 2003 in DRAFT format. Staff has received comments from the SDRWQCB and has made significant revisions to the LIP based on those comments and through the iterative process of implementing the LIP.

DISCUSSION:

Based on the Permit requirements and the developed draft LIP, the City of Dana Point began implementation of its LIP immediately after submittal of the document to the SDRWQCB. A few of the program elements are described below:

- 1) Staff has prepared a Storm Water Management Plan (SWMP) for the facilities and activities it owns and operates, e.g., City Hall, parks and landscape services. The SWMP details the activities or Best Management Practices (BMPs) used to reduce the amount of discharge and potential pollutants from these facilities and activities.
- 2) Implementing an Integrated Pest Management Program for all applicable city field activities.
- 3) The City is increasing efforts of its already active public education/out-reach program, including general public awareness and presentations to commercial businesses, in-house staff, Planning Commission, homeowners associations, business associations, etc. The presentations to the homeowners associations are focused on residential impact to water quality.
- 4) Revising the requirements for development projects to consider and mitigate water quality issues due to the impacts of the projects.
- 5) Increasing requirements, inspection and enforcement of construction activities with respect to water quality issues.
- 6) Conducting water quality inspections of commercial businesses. Inspections include education and enforcement when necessary.
- 7) Focused efforts towards reducing the amount of non-storm water discharges throughout the City, primarily from over-irrigation. This element consists of a reporting, investigation and follow-up system to locate and

eliminate the discharges which have the potential to increase pollutants in the storm water system and ultimately the ocean.

- 8) Water quality monitoring efforts in order to identify sources of non-storm water discharges and potential pollutants. These monitoring efforts are conducted on a system-wide basis and also in focused areas where there are known or probable problem locations.
- 9) Water Quality and Grading Ordinance revisions are required to ensure that the City has adequate legal authority to enforce the requirements of the LIP.
- 10) Once sources are identified, the City works towards eliminating the source of discharge and potential pollutants.
- 11) Participation in watershed wide programs with other co-permittees. The City along with other jurisdictions in the three watersheds the City resides in, jointly developed programs to work cooperatively to identify and implement activities to reduce the pollutants of concern in each watershed.
- 12) Annual Reporting to the SDRWQCB is required to demonstrate the City's activities throughout the year. The rigorous reporting requirements are driving the development of a database tracking system that tracks and reports on many of the program efforts including, enforcement, inspections and the construction activities.
- 13) Staff has developed many implementation materials in order to assist the public and City staff in implementing the elements of the program. Many of these documents and materials are found at the City's website and at the Planning/Engineering/Building counter.

As implementation continues, the program and implementation materials will be revised to make the processes efficient and easier for the public to conduct their business while keeping the focus of clean water a part of everyday business.

NOTIFICATION/FOLLOW-UP:

PBS&J

STRATEGIC PLAN IMPLEMENTATION:

In compliance with the Strategic Plan Initiative to restore and maintain the integrity of our ocean waters and beaches by monitoring the effectiveness of water quality measures.

FISCAL IMPACT:

There are sufficient funds available in Account No. 01-57-20-0000-223, Professional Services, to accommodate this work.

ALTERNATIVE ACTIONS:

1. Do not approve the authorization of expenditures for implementation of the Local Implementation Plan and watershed testing in the San Juan and Salt Creek Watersheds.

ACTION DOCUMENTS:

None

SUPPORTING DOCUMENTS:

None