

STATE WATER RESOURCES CONTROL BOARD
DIVISION OF FINANCIAL ASSISTANCE
PRELIMINARY FUNDING COMMITMENT
CLEAN BEACHES INITIATIVE (CBI) GRANT PROGRAM
FINANCIAL ASSISTANCE APPLICATION SUBMITTAL TOOL (FAAST) PIN 25658

RECIPIENT: City of Pacific Grove (City)

TOTAL PROJECT COST: \$4,775,796

PROJECT TITLE: Lovers Point Beach Water
Quality Improvement Initiative (Project)

TOTAL CBI GRANT REQUEST: \$3,289,276

PROJECT MANAGER: Rachid Ait-Lasri,
Water Resource Control Engineer,
916-341-5825

AUTHORITY

The Clean Beaches Initiative (CBI) Grant Program provides funding for projects that restore and protect the water quality and the environment of coastal waters, estuaries, bays and near shore waters. The CBI Grant Program was initiated in response to the poor water quality and significant exceedances of bacterial indicators revealed by Assembly Bill (AB) 411 monitoring at California's beaches. Funding for the program is available from Chapter 7 of the *Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Bond Act* (Proposition 84). In addition, there are unused or re-appropriated funds remaining from the *California Clean Water, Clean Air, Safe Neighborhood Parks, and Coastal Protection Act of 2002* (Proposition 40) and the *Water Security, Clean Drinking Water, Coastal and Beach Protection Act of 2002* (Proposition 50).

The State Water Board adopted Resolution No. 2012-0020 on June 5, 2012, which revised the CBI Guidelines used to solicit applications, evaluate proposals, and award grants for Proposition 84 (Chapter 7) funds, and any unused or re-appropriated Proposition 40 and 50 CBI funds. The Resolution authorized the Deputy Director of the Division of Financial Assistance (Division) to approve proposed projects, execute grant agreements and amendments to implement the proposed projects and utilize funds from projects which are withdrawn or completed under budget to fund additional projects recommended by the Clean Beaches Task Force (CBTF), or augment the scope and budget of projects previously awarded.

The Concept Proposal for this Project was submitted to FAAST on May 28, 2013. The CBTF met on October 11, 2013 and recommended this Project be invited to submit a detailed application. The applicant submitted a Detailed Application on April 24, 2014, and it has been determined to be complete. This Preliminary Funding Commitment shall be posted on the State Water Board's Internet website, and circulated to the CBTF for review and comment prior to the Deputy Director executing a grant agreement.

PROJECT OBJECTIVE

The purpose of this project is to improve water quality at Lovers Point Beach, a sub-watershed to the Pacific Grove Area of Special Biological Significance (ASBS). The City will make needed improvements to the storm drain and sanitary sewer pipelines. Lovers Point storm drains and catch basins will be replaced, repaired or rehabilitated to reduce infiltration and cross connection with the sanitary sewer, to reduce bacteria in the storm drain, and to filter trash and debris. At least 5,000 linear feet of sewer pipelines in the watershed will be repaired and rehabilitated. Finally, the City will carry out a monitoring and evaluation plan to measure effectiveness of the project at improving water quality.

PROJECT DESCRIPTION

The Lovers Point drainage is an approximately 240-acre sub-watershed that drains to the Pacific Grove ASBS. It is also an AB 411 monitoring location. Runoff to the Lovers Point ocean outfall is a persistent concern because of potential bacterial loads that lead to beach advisories. The proposed project is to replace sewers, storm drains and catch basins, to eliminate potential infiltration and cross connection with the sewer system, to reduce sediment, trash and debris entering the storm drains with new catch basins, with an overarching goal to improve water quality at Lovers Point Beach.

A video inspection was performed to assess the condition of the storm drain pipes in the Lovers Point watershed. The storm drain facilities are approximately 100 years old, and are in extremely poor condition. The video inspection showed that the majority of the storm drain system consists of non-reinforced concrete and vitrified clay pipe material which has numerous structural defects such as longitudinal fractures, holes, root intrusion, joint alignment deformities, along other deficiencies. The sewer system is in similar need of condition improvements, as identified in the Sewer Collection System Master Plan recently prepared by the City.

The Lovers Point Beach Water Quality Improvement Initiative project includes the following:

- 1) Replacing approximately 6,700 linear feet of storm drains, 21 manholes, and 33 catch basins from the Lovers Point outfall to Pine Avenue. The storm drain replacement project begins above the Lovers Point ocean outfall at the intersection of Oceanview Boulevard and 17th Street up to the intersection of Pine Avenue and Congress Avenue. The project will replace the main storm drain down Caledonia Avenue and Park Street, as well as tributary drains on Pine Avenue, Laurel Avenue, Short Street, Lighthouse Avenue, Grove Street, Union Street, Jewell Avenue, and 17th and 18th Streets.
- 2) Repairing approximately 2,100 linear feet of sanitary sewers near Lovers Point. The sanitary sewer replacement project is located adjacent to Lovers Point Park to the west, replacing the existing sewer main along Mermaid Avenue, Oceanview Boulevard, Marine Street, and Clyde Street to Sea Palm Avenue. This project was identified due to the age and condition of the sewer mains. The existing sewer main ranges in size from 6-inch to 12-inch diameter. This project would upsize the 6-inch main to 8-inch sewer main, and replace the existing 8-inch and 12-inch sewer main with the same diameter pipe.
- 3) Conducting project effectiveness evaluation and monitoring, with a focus on Fecal Indicator Bacteria and reduction of e-coli, as well as follow up video inspection and source tracking.

The total eligible cost of the Project is \$4,775,796. The applicant requested a CBI grant amount of \$3,289,276 for the Project.

ENVIRONMENTAL IMPACT

For this project, the Recipient filed a Notice of Exemption (NOE) for CEQA compliance at the Monterey County Clerk of the Board of Supervisors office on April 24, 2014. The Project was filed as a Class 2 Categorical Exemption (Replacement or Reconstruction).

FISCAL IMPACT

As of July 1, 2013, the cumulative balance available for the CBI Grant Program, which is funded by Propositions 40, 50, and 84, is:

July 1, 2013	\$49,520,820
Fiscal Year 2013-2014 Approved Projects	\$9,490,433
Draft PFCs (proposed commitments):	-
This City of Pacific Grove Project:	\$3,289,276
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Funds Remaining for Future Commitments	\$36,741,111

REGIONAL WATER BOARD IMPACT

The Central Coast Regional Water Board supports the Project.

ROUTINE, NON-CONTROVERSIAL PROJECT

The proposed Project is routine and non-controversial based on Division staff's consideration of the documents and information provided by the Recipient, regulatory agencies, and written responses from the general public. There has been no indication of a protest or controversy regarding the proposed Project.

PUBLIC REVIEW

The PFC was posted on the State Water Board's internet website for public review on **MMMM D, YYYY**.

APPROVAL

Using the authority delegated by the State Water Resources Control Board on June 5, 2012, in Resolution No. 2012-0020, I hereby:

Approve a Clean Beaches Initiative Grant Program Preliminary Funding Commitment of \$3,289,276 for the Project.

John Russell, Acting Deputy Director
State Water Resources Control Board
Division of Financial Assistance

Date

Reviewed by:
Office of Chief Counsel
Date: