

STATE WATER RESOURCES CONTROL BOARD
DIVISION OF FINANCIAL ASSISTANCE
PRELIMINARY FUNDING COMMITMENT (PFC)
CLEAN BEACHES INITIATIVE (CBI) GRANT PROGRAM
FAAST PIN: 24663

RECIPIENT: City of Long Beach

PROJECT TITLE: Vortex Separation System Best Management Practices and Low Flow Diversions of Storm Drains Discharging to San Pedro Bay Beaches

TOTAL PROJECT COST: \$ 4,967,362

TOTAL CBI GRANT REQUEST: \$ 4,470,626

GRANT MANAGER: Spencer Joplin, Water Resource Control Engineer, 916-341-5636 or Spencer.Joplin@waterboards.ca.gov

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 is available from 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execute grant agreements and amendments to implement the proposed projects and utilize funds from projects which are withdrawn or completed under budget to fund additional projects recommended by the Clean Beaches Task Force (CBTF), or augment the scope and budget of projects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 August 23, 2012. The CBTF met on October 22, 2012 and recommended this Project be invited to submit a detailed application. The applicant submitted a Detailed Application on January 31, 2013, and it has been determined to be complete. This PFC 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 Project would decrease the volume of storm water, and the quantity of gross solids, that are discharged to San Pedro Bay and the beaches near the City of Long Beach. This would significantly decrease the concentrations of bacteria that have potential to cause human illness sources at beaches near the City of Long Beach. The project focuses on dry-weather flows, because wet-weather diversions to a sanitary sewer would overwhelm the sanitary sewer's capacity.

PROJECT DESCRIPTION

The City of Long Beach proposes the construction of three (3) Low Flow Diversion (LFD) Systems and two (2) Vortex Separation System (VSS) pre-filter devices in order to begin compliance with the reduction and elimination of bacteria as required by the Long Beach Beaches and Los Angeles River Estuary Bacteria TMDL, which was adopted on March 2012 by the Los Angeles Regional Water Quality Control Board. The effective date for the *Long Beach City Beaches and Los Angeles River Estuary Total Maximum Daily Loads for Indicator Bacteria* is March 26, 2012. It was adopted by the Los Angeles Regional Water Quality Control Board on July 9, 2010, approved by State Water Board on November 1, 2011, approved by the Office of Administrative Law on March 21, 2012, and approved by EPA Region IX director on March 26, 2012.

The proposed structural BMPs will be constructed in the storm drain mains that discharge to the following beach outfalls:

1. Shoreline Ave at Golden Ave (construct 1-LFD)
2. 9th Place south of Ocean (construct 1-LFD and 1-VSS)
3. Redondo Ave, south of Ocean (construct 1-LFD and 1-VSS)

These locations were selected based on the requirement of the TMDL mentioned above having highest levels of bacteria among the City’s beach outfalls and the LA River Estuary. The previous outfalls selected were found to have Los Angeles County Flood Control District (LACFCD) storm drain mains upstream of the outfalls. These outfalls will be addressed in future projects with LACFCD. The finding of the LA County mainlines allow the project to address two outfalls on the San Pedro Bay Beach and an outfall at the LA River Estuary. These three outfalls are addressed in the TMDL mentioned above have a minimal change in the original estimated cost.

ENVIRONMENTAL IMPACT

For CEQA compliance, the City of Long Beach prepared a notice of Exemption (NOE), which was filed at the County of Los Angeles on February 11, 2013. The project meets the following exemptions:

1. Section 15303: Class 3 New Construction or Conversion of Small Structures.

No environmental impacts are expected as a result of this project.

FISCAL IMPACT

As of July 1, 2012, the cumulative balance available for the CBI Grant Program, which is funded by Propositions 40, 50, and 84, is:

July 1, 2012	\$49,520,820
Fiscal Year 2012-2013 Approved PFCs	\$0
Draft PFCs (proposed commitments):	\$1,559,016
City of Long Beach - FFAST PIN 24663:	\$4,470,626
Funds Remaining for Future Commitments:	\$43,491,178

REGIONAL WATER BOARD IMPACT

The Project does not directly impact a Regional Water Board.

The Los Angeles Regional Water Board and the State Water Board’s Division of Water Quality support 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 City of Long Beach, 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 will be posted on the State Water Board’s Internet website for public review for 10 days.

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 \$4,470,626 for VSS BMPs and Low Flow Diversions of Storm Drains Discharging to San Pedro Bay Beaches.

Elizabeth L. Haven, Deputy Director
State Water Resources Control Board
Division of Financial Assistance

Date

Reviewed by:
Office of Chief Counsel
Date: