

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 25648

**RECIPIENT:** Santa Cruz County Sanitation  
District (District)

**TOTAL PROJECT COST:** \$1,258,925

**PROJECT TITLE:** Neary Lagoon Force Main  
Crossing (Project)

**TOTAL CBI GRANT REQUEST:** \$307,000

**PROJECT MANAGER:** Spencer Joplin, Water  
Resource Control Engineer, 916-341-5636

### **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execute grant agreements and amendments to implement the proposed projects and utilize funds from projects which are withdrawn or completed under budget to fund additional projects recommended by the Clean Beaches Task Force (CBTF), or augment the scope and budget of projects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 February 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**

This project will help protect water quality at Cowell Beach and Main Beach in Santa Cruz by reducing the threat of a force main failure, with possible sanitary sewer overflow, through the repair of the 40-year-old East Cliff Transmission Main where it crosses through Neary Lagoon and through video inspection of other sewer pipes.

Historically, Cowell Beach and Main Beach have had frequent beach warnings posted due to bacterial contamination. Cowell Beach has been ranked #1 or #2 on the 'Beach Bummers' list by Heal the Bay for the past three years and is considered one of the most polluted beaches in the state for bacterial pollution. Both beaches are located less than one-quarter mile from the sewer force main location, and are among the most popular in northern California with approximately 775,000 visitors annually.

## PROJECT DESCRIPTION

The East Cliff Transmission Main is a 36-inch diameter sewage force main that runs under Neary Lagoon and is suspected of being in a deteriorated condition and leaking. The pipeline is of similar age and materials as other pipelines that were severely corroded and have recently been replaced by the District. Cathodic protection is typically used to prevent corrosion in pipelines underwater. Recent data that was collected in February 2013 indicated a break in continuity of cathodic protection for the section of pipeline under Neary Lagoon, exposing it to potential corrosion and leakage. The duration of exposure is unknown.

The Project will consist of repairing approximately 1530 linear feet of the East Cliff Transmission Main under Neary Lagoon using a cured-in-place liner, which is equivalent to a full pipe replacement. Bypass structures will be installed during the construction project and will stay in place in order to improve future inspection and maintenance. No property or right-of-way acquisitions are necessary, and only local encroachment and open street permits will be required. There will be minimal ground disturbance or other impacts as the project is implemented.

Installation of the cured-in-place liner can be accomplished with minimal ground disturbance and noise, and with a small site footprint. Minor earth disturbing activities will occur where the pipeline is above ground. This will greatly reduce impacts to surrounding natural resources, utilities, and infrastructure.

Given that Neary Lagoon has many pollutant inputs, it may be difficult to demonstrate a water quality improvement based on monitoring bacterial concentrations in Neary Lagoon. Therefore, the District proposes to measure effectiveness of the project by conducting pre- and post-construction video documentation and post-construction hydrostatic pressure testing of the new force main.

The total eligible cost of the Project is \$1,258,925. The applicant requested a CBI grant amount of \$307,000 for the Project.

## ENVIRONMENTAL IMPACT

For this project, the Recipient has filed a Notice of Exemption (NOE) for CEQA compliance at the Santa Cruz County Clerk of the Board of Supervisors office on January 23, 2014. The project meets the following exemption:

**Existing Facilities (14 CCR 15301).** Consists of the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing public or private structures, facilities, mechanical equipment, or topographical features, involving negligible or no expansion of use beyond that existing at the time of the lead agency's determination.

## 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 2013-14 Approved Projects	\$8,733,433
Draft PFCs (proposed commitments)	\$0
This Neary Lagoon Force Main Crossing Project	\$307,000
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Funds remaining for future commitments	\$40,480,387

**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 \$307,000 for the Neary Lagoon Force Main Crossing Project.

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

\_\_\_\_\_  
Date

Reviewed by:  
Office of Chief Counsel  
Date: