



# CITY OF LONG BEACH

DEPARTMENT OF DEVELOPMENT SERVICES

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May 6, 2010

CHAIR AND PLANNING COMMISSIONERS  
City of Long Beach  
California

## RECOMMENDATION:

Recommendation to Certify the Mitigated Negative Declaration (State Clearinghouse No. 2010011073) for the Naples Seawall Interim and Long Range Repair Project. (District 3)

APPLICANT: Mark Christoffels, City Engineer  
Department of Public Works  
City of Long Beach  
333 W. Ocean Boulevard, 9<sup>th</sup> Floor  
Long Beach, CA 90802

## DISCUSSION

The City is proposing to conduct the Naples Seawall Interim and Long Range Repair Project, an effort that will affect approximately 11,000 lineal feet of existing seawall in the Naples community. Specifically, the project will involve interim and long range repairs and improvements to segments of the seawall surrounding Naples Island, Treasure Island, and opposing landside segments. The general vicinity of the project is illustrated on the Location and Vicinity Maps included as Exhibit A.

The goal of the project is to identify viable options for the stabilization of the seawall in its present deteriorating state and to extend the life of the seawalls. An investigation of the distressed concrete sheet pile seawall was performed to analyze its stability and develop repair concepts. Engineering assessments have been conducted regarding the various factors that have contributed to the seawall's horizontal, vertical, and rotational displacements from the original constructed positions. Interim as well as long range repairs have been recommended by the assessments. Interim repairs would consist of sinkhole repairs (gravel filled bag system beneath sinkholes), a tieback system (grouted rods to relieve stress), bulkhead repairs (underwater rock protection to relieve stress), and scour repairs (underwater rock protection). Since the existing seawalls are currently 70 years old, a replacement program (long range repairs) was also recommended. Long range repairs would include the option of waterside or landside repairs.

Through the Initial Study (IS) process and in accordance with the requirements of the California Environmental Quality Act (CEQA), a Mitigated Negative Declaration (MND) was determined to be



**VICINITY MAP**

**NAPLES, LONG BEACH, CA**

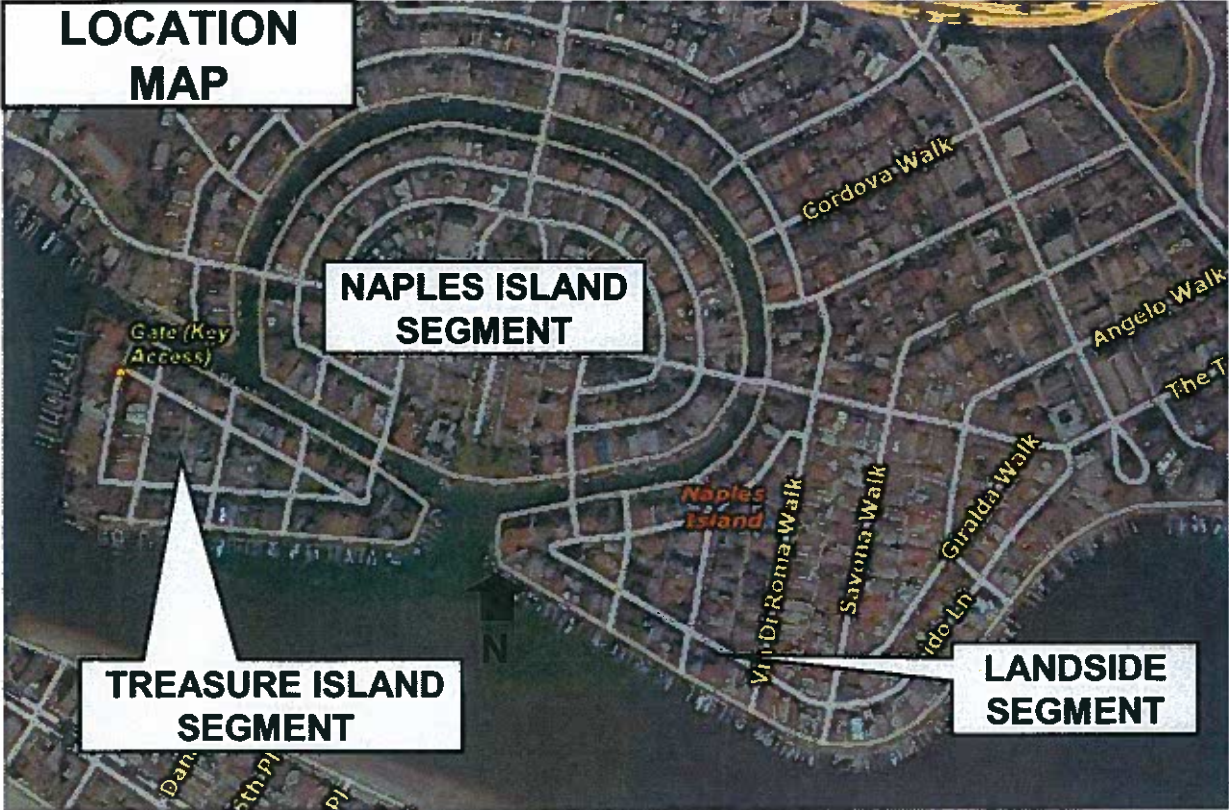


**LOCATION MAP**

**NAPLES ISLAND SEGMENT**

**TREASURE ISLAND SEGMENT**

**LANDSIDE SEGMENT**



**EXHIBIT A  
LOCATION AND VICINITY MAPS**