

STAFF REPORT

Meeting Date: 05/20/11
Agenda Item: 10

To: BEACON Board of Directors
From: Program Manager
Date: 05/11/11

Subject: Oil Piers Project Update Report

REQUIRED ACTION:

Receive an Oil Piers Project update presentation from the United States Army corps of Engineers (USACOE).

DISCUSSION:

The Oil Piers Project is programmed in the Army Corp of Engineers (USACOE) Natural Erosion Control Development Program, Section 2703 (previously Section 227) of the Water Resources Development Act of 2007.

For many years Oil Piers Beach had an oil production-related pier which, through wave dissipation, created a wide sandy beach and surf break. Oil Piers Beach was a recreational destination for Santa Barbara and Ventura County residents. However, in 1998 the pier was removed, the beach subsequently eroded and the surf break disappeared.

In 2002, BEACON as the local project sponsor, and the USACOE began working on an artificial reef project at Oil Piers. The USACOE contracted with ASR Ltd to develop a preliminary design for an offshore reef that will create a stable beach through wave rotation and energy dissipation. The proposed structure will consist of submerged sand-filled containers placed offshore of the beach. In 2005, the BEACON Board approved the project's environmental document and ASR completed the preliminary design. Further project development was delayed due to an expired Program authorization and lack of funding. With the new WRDA Bill of 2007, Section 227 was re-authorized and in 2009 additional funding was authorized thanks, in part, to BEACON's lobbying efforts.

As a result of the stall in project progress, the project design has been re-visited in terms of additional modeling and lessons learned from similar projects worldwide. BEACON staff are currently working with the USACOE and ASR Ltd Team to deliver a new project design. Depending on federal funding, the goal is to have the project constructed in 2012.

Staff from the USACOE will make a power point presentation on the status of the project.



A California Joint Powers Agency

Member Agencies

City of Carpinteria
City of Goleta
City of Oxnard
City of Port Hueneme
City of San Buenaventura
City of Santa Barbara
County of Santa Barbara
County of Ventura

Santa Barbara Address:

105 East Anapamu, Suite 201
Santa Barbara, CA 93101

Ventura Address:

501 Poli St.
P.O. Box 99
Ventura, CA 93001

Telephone:

(805) 662-6890

Facsimile:

(805) 568-2982

Email:

Beacon.ca.gov

Internet:

<http://www.beacon.ca.gov>