

**APPROVED**

**OCT 24 2012**

REPORT OF GENERAL MANAGER

NO. 12-291

DATE October 24, 2012

BOARD OF RECREATION  
AND PARK COMMISSIONERS

C.D. 15

BOARD OF RECREATION AND PARK COMMISSIONERS

SUBJECT: WHITE POINT NATURE PRESERVE AND EDUCATION CENTER -  
DEPARTMENT OF PUBLIC WORKS, BUREAU OF ENGINEERING  
EMERGENCY LANDSLIDE STABILIZATION PROJECT

R. Adams \_\_\_\_\_  
H. Fujita \_\_\_\_\_  
V. Israel \_\_\_\_\_

K. Regan \_\_\_\_\_  
\*M. Shull *M. Shull*  
N. Williams \_\_\_\_\_

*[Signature]*  
General Manager

Approved *[Signature]*

Disapproved \_\_\_\_\_

Withdrawn \_\_\_\_\_

RECOMMENDATIONS:

That the Board:

1. Approve the proposed Los Angeles Department of Public Works, Bureau of Engineering (DPW/BOE) Emergency Landslide Stabilization Project (Project) within the White Point Nature Preserve and Education Center (White Point) as described in the Summary of the Report;
2. Concur with the California Environmental Quality Act (CEQA) findings as adopted by the PW/BOE for the Project; and,
3. Authorize the Department of Recreation and Parks (Department) to issue a Right of Entry permit to DPW/BOE to perform all Project construction activity necessary to stabilize any and all portion(s) of White Point affected by the landslide on November 20, 2011, subject to approval by Department staff.

SUMMARY:

On November 20, 2011 a large section of the Paseo del Mar coastal bluff adjacent to the White Point Nature Preserve and Education Center, in Council District 15, between Weymouth Avenue on the east and Western Avenue on the west, experienced a landslide. The lateral support beneath the Paseo del Mar roadway eroded and the roadway collapsed creating a 600-foot gap in

## REPORT OF GENERAL MANAGER

PG. 2

NO. 12-291

the bluff. As an emergency measure a fence was installed adjacent to the nature trail in the White Point Nature Preserve to prevent residents and visitors from entering the landslide area and barriers have been installed on both ends of Paseo del Mar to prevent pedestrian and vehicular traffic on the roadway.

In addition to the loss of the roadway section, the landslide impacted approximately 0.005 acres of created coastal sage scrub habitat along the southerly margin of the White Point Natural Preserve and adjacent to the roadway. The preserve is Park property that is managed and operated by the Palos Verdes Peninsula Land Conservancy (PVPLC) under an Operating Agreement executed by the Board on February 22, 2002. The DPW/BOE is working with the PVPLC to develop a restoration plan (Plan) based upon PVPLC'S previous work at this site, which will be presented to the Board at a later time. The total area to be restored is approximately 1.2 acres including approximately 0.5 acres disturbed by the exploratory investigation as depicted in the attached Site Plan marked Exhibit A.

### Proposed Project:

A geological study was conducted, which recommended the following mitigation measures to improve stability in the area east of the landslide:

1. Construct traffic safety instruments (such as signage and barricades) to control vehicular and pedestrian traffic at and around the landslide area;
2. Construct dewatering systems to drain subsurface water away from the landslide area;
3. Construct a slope anchor system; and
4. Clean and shape the surface topography in the upper portion of the landslide to reduce infiltration, improve drainage and reduce localized slope failure. Grade the steep slope at the head of the landslide to a flatter slope angle to avoid shallow sliding and toppling failures that could be hazardous. This work will likely be a two phase process beginning with shaping and debris removal.

The proposed grading would reduce the gradient of the steep slope and unstable edge at the head of the landslide, thereby improving public safety. Such grading will require clearing of nature preserve vegetation for equipment access. Preserve vegetation would also be impacted by equipment used to drill and install the drain pipes for the subsurface dewatering system. Detailed plans of the grading and dewatering system are in preparation.

REPORT OF GENERAL MANAGER

PG. 3

NO. 12-291

ENVIRONMENTAL IMPACT:

The Project was reviewed for compliance under the California Environmental Quality Act (CEQA), and was found to be exempt under Sec. 15269(b) of the State CEQA Guidelines as emergency repairs to publicly owned facilities to maintain service, necessary for public health and safety. The exemption was filed on July 27, 2012 with the Los Angeles County Clerk.

In addition to permits from the U.S. Army Corps and the State of California Water Board, DPW/BOE is applying for permits from the California Coastal Commission (CCC). The DPW/BOE will notify and work with the U.S. Department of Fish and Wildlife, as well as the State of California Department of Fish and Game and the CCC on the site Plan.

FISCAL IMPACT STATEMENT:

There is no fiscal impact to the Department's General Fund associated with this action. The PW/BOE will bear all costs associated with this action.

This report was prepared by Gregory Clark, Management Analyst II, Real Estate and Asset Management Section.

