City of Los Angeles
Department of Public Works
Bureau of Engineering

Public Scoping Meeting
for the Proposed
Paseo Del Mar Permanent Restoration Project

October 26, 2016
Agenda

• Introductions
  • Richard Louie, Project Manager, BOE
  • William Jones, BOE
  • Hilton Yee, AECOM

• Project History

• Purpose of California Environmental Quality Act (CEQA) Scoping Meeting

• Project Objective

• Project Description

• Estimated Project Schedule

• CEQA Process

• Key Environmental Issues

• Public Review Locations & Scoping Comments
On November 20, 2011 an approximately 400-foot section of the Paseo Del Mar roadway collapsed along the coast in the community of San Pedro.
Demolition/Grading: Removed portions of the damaged street & shaped the soil to create a pathway for rainwater runoff to flow to the ocean
Project History

Dewatering: High-density polyethylene (HDPE) pipes with slots were installed to reduce the groundwater in the area.
Anchor Installation: Soil nail anchors were installed to stabilize the slope to the east of the landslide
Earthwork/Street Improvements: Grading was performed for stormwater runoff & street improvements completed
Purpose of CEQA Scoping Meeting

• To inform the public about proposed project
• To receive comments from the public regarding environmental concerns
• To inform the public about the CEQA Process which:
  • Is required for all discretionary actions
  • Informs public & decision makers
  • Identifies feasible ways to avoid, reduce, and/or mitigate impacts
  • Considers alternatives
  • Discloses significant & unavoidable impacts
  • Provides opportunity to comment on the environmental issues
Project Objective

• The primary objective of the proposed project is to restore access along a portion of the Paseo Del Mar right-of-way that was damaged during the landslide event.
Project Description

- The proposed project would restore the section of the Paseo Del Mar roadway that collapsed in the November 2011 landslide event to its original condition.
- Four project alternatives are being evaluated for environmental impacts.
Alt. 1 – Bridge Spanning Over Landslide

• Construct single, approximately 380-foot long-span bridge supported on stable ground outside the limits of the landslide area.

• Limits major earthwork & remediation of existing landslide area.
Alt. 2 – Anchored CIDH Piles with Buttress

• Includes a single row of large diameter, Cast-in-Drilled Holes (CIDH) piles near the edge of the existing slope
• Piles would connect with a reinforced-concrete grade beam & tied back with soil anchors. Reinforced-earth buttress above the piles would stabilize the head scarp & support new roadway.
Alt. 3 – Shear Pins with MSE Wall

- Similar to Alt. 2, however a row of large diameter piles & a grid of smaller diameter piles would be constructed below the proposed roadway
- The piles would handle the vertical loading of the Mechanically Stabilized Embankment (MSE) wall & mitigate lateral forces on the existing slope
Alt. 4 – Roadway Realignment

• Realign the roadway northward into the White Point Nature Preserve
• Limits major earthwork & remediation of existing landslide area
Estimated Project Schedule

• Scoping Period – October 6 to November 10, 2016
• Release of Draft Environmental Impact Report (EIR) for Public Review – Early 2017
• Selection of Preferred Alternative, Approval of Project & EIR – Summer 2017
• Design Phase Complete – Early 2019
• Start of Project Construction – Late 2019
CEQA Process

• Required for all discretionary actions
• Informs public & decision makers
• Feasible ways to avoid, reduce, and/or mitigate impacts
• Considers alternatives
• Discloses significant & unavoidable impacts
• Opportunity to comment on the environmental issues
1. Prepare Initial Study (IS) & Notice of Preparation (NOP)

2. Distribute IS/NOP

3. Public Scoping Meeting

4. Prepare Technical Studies & Draft EIR

5. Distribute Draft EIR

6. Public Review of Draft EIR

7. Prepare Final EIR with Response to Comments, and Mitigation Plan

8. Final EIR Certification & Project Approval

9. File Notice of Determination (NOD)

CEQA Process
Draft EIR – Key Environmental Issues

- Aesthetics
- Air Quality
- Biological Resources
- Cultural Resources
- Geology/Soils
- Greenhouse Gas Emissions
- Hydrology/Water Quality
- Land Use/Planning

- Noise
- Recreation
- Transportation/Traffic
- Effects found not to be Potentially Significant
- Cumulative Impacts
- Project Alternatives
  - Including No Project Alternative & the Project Alternatives
Public Review Locations

• Review Initial Study (IS)/Notice of Preparation (NOP) online at: http://eng.lacity.org/techdocs/emg/projects.htm

• Review IS/NOP at document repositories:
  • San Pedro Regional Library, 931 South Gaffey Street, San Pedro, CA 90731
  • Miraleste Library, 29089 Palos Verdes Drive East, Rancho Palos Verdes, CA 90275
  • Council District 15, Harbor District Office, 638 South Beacon Street, Room 552, San Pedro, CA 90731
  • City of Los Angeles Department of Public Works, Bureau of Engineering, EMG, 1149 S. Broadway, Suite 600, Los Angeles, CA 90015
Public Scoping Comments

• The following comments will be considered:
  • Verbal comments at scoping meeting
  • Written comments (via comment cards)
  • Written responses to IS/NOP

• Submit comments to:
  William Jones
  City of Los Angeles Department of Public Works
  Bureau of Engineering, EMG
  1149 S. Broadway, Suite 600, Mail Stop 939
  Los Angeles, CA 90015

• Public comments must be submitted by
  November 10, 2016