

An aerial photograph of Ocean Beach, California, showing the coastline from a cliffside. The beach is wide and sandy, with waves breaking along the shore. In the background, a residential development is visible. A dark, semi-transparent overlay covers the bottom half of the image, containing the title and event information.

Ocean Beach Master Plan

Ocean Climate Summit

Benjamin Grant, SPUR

May 2016



SPUR promotes good planning and good government through research, education and advocacy

CA State Coastal Conservancy

SF Public Utilities Commission

National Park Service



project overview | study area



project overview | multiple jurisdictions

GGNRA/National Park Service

CA Coastal Commission

SF Public Utilities Commission

SF Department of Recreation and Parks

US Army Corps of Engineers

SF Department of Public Works

SF Dept of City Planning

SFMTA

... and others



1990s



(© Bob Battalio, ESA PWA)





south reach | erosion + emergency response
(Sept 2008)



south reach | erosion + emergency response
(July 2010)



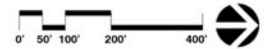
(© Copyright (C) 2002-2010 Kenneth & Gabrielle Adelman, California Coastal Records Project)

EXISTING CONDITIONS - MAJOR SEWER INFRASTRUCTURE



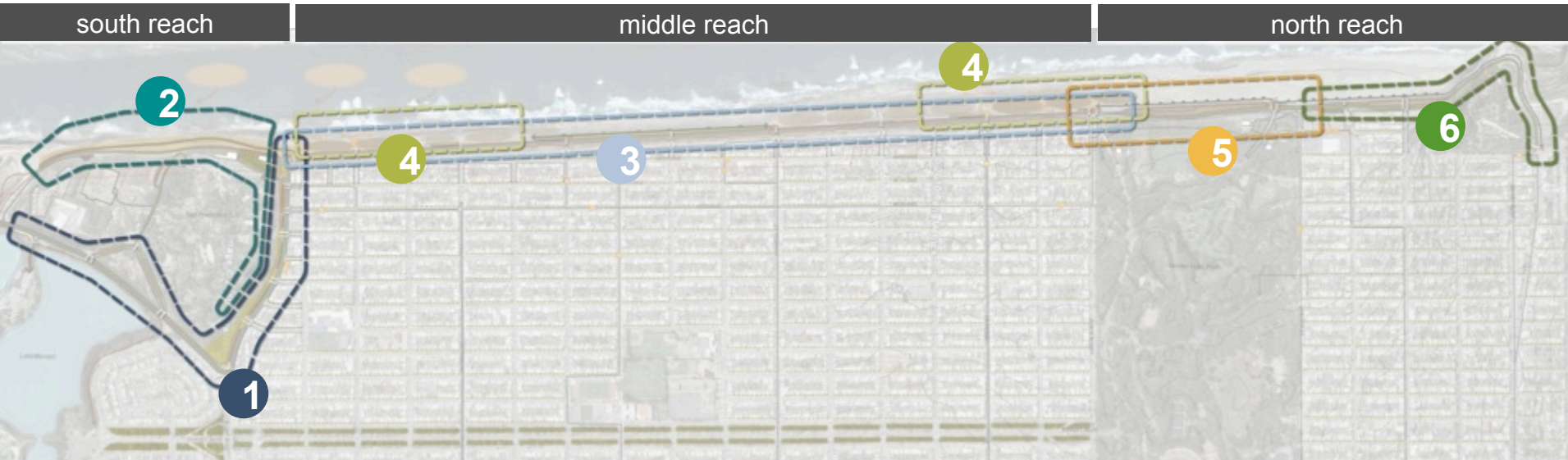
legend

- lake merced tunnel
- sewer outfall
- westside transport box
- pump station
- - - oceanside treatment plant





ocean beach master plan recommendations



six (6) key moves

SOUTH REACH

KEY MOVE 1 : Reroute Great Highway behind the Zoo via Sloat and Skyline

KEY MOVE 2 : Introduce a multi-purpose coastal protection/restoration/access system

MIDDLE REACH

KEY MOVE 3 : Reduce width of Great Highway to provide Amenities / Managed Retreat

KEY MOVE 4 : Middle Reach Native Dune Restoration

NORTH REACH

KEY MOVE 5 : Better Connection between Golden Gate Park and Beach

KEY MOVE 6 : Bicycle + pedestrian improvements north of Balboa





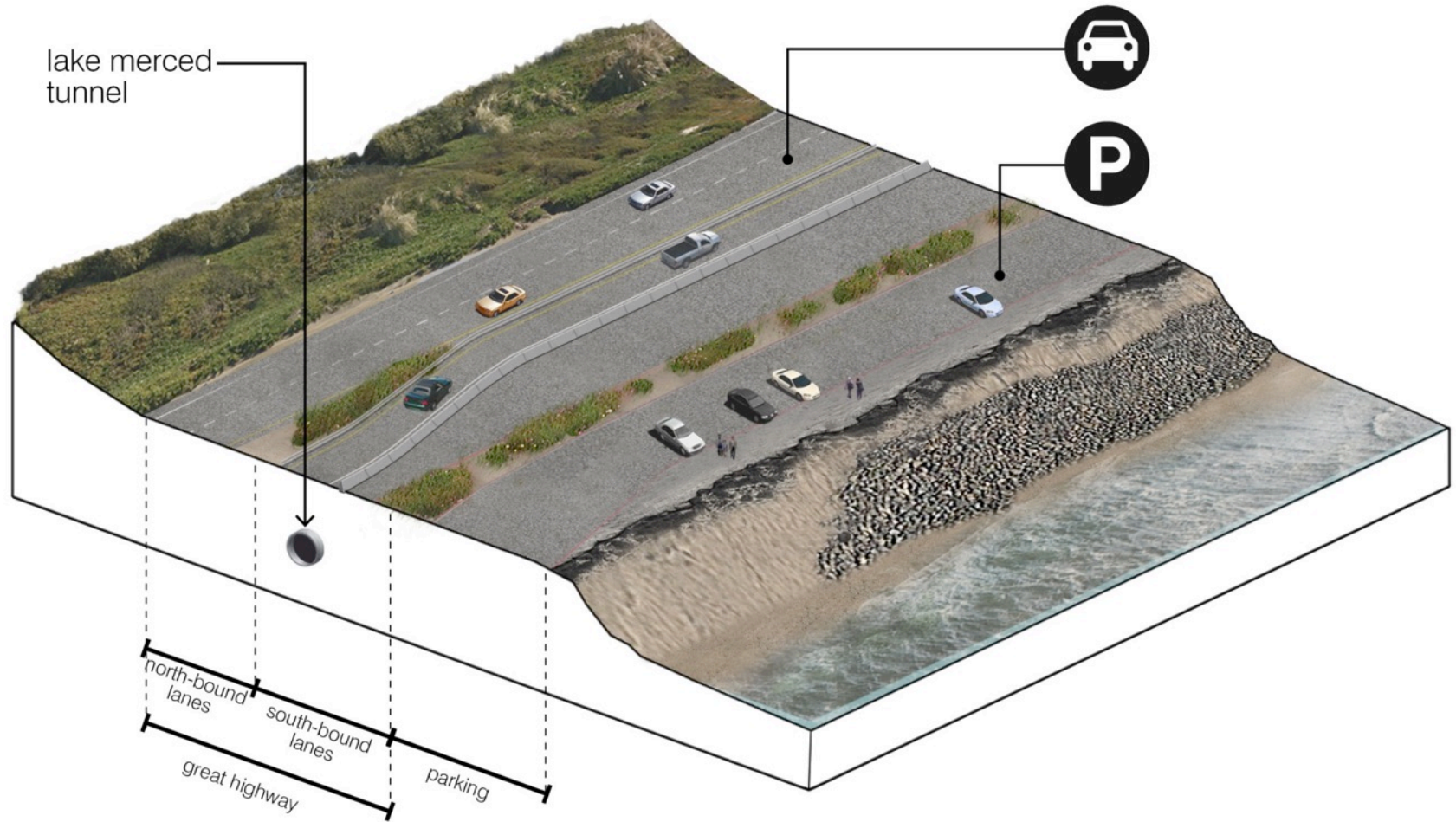




Ocean Beach Master Plan Implementation Studies

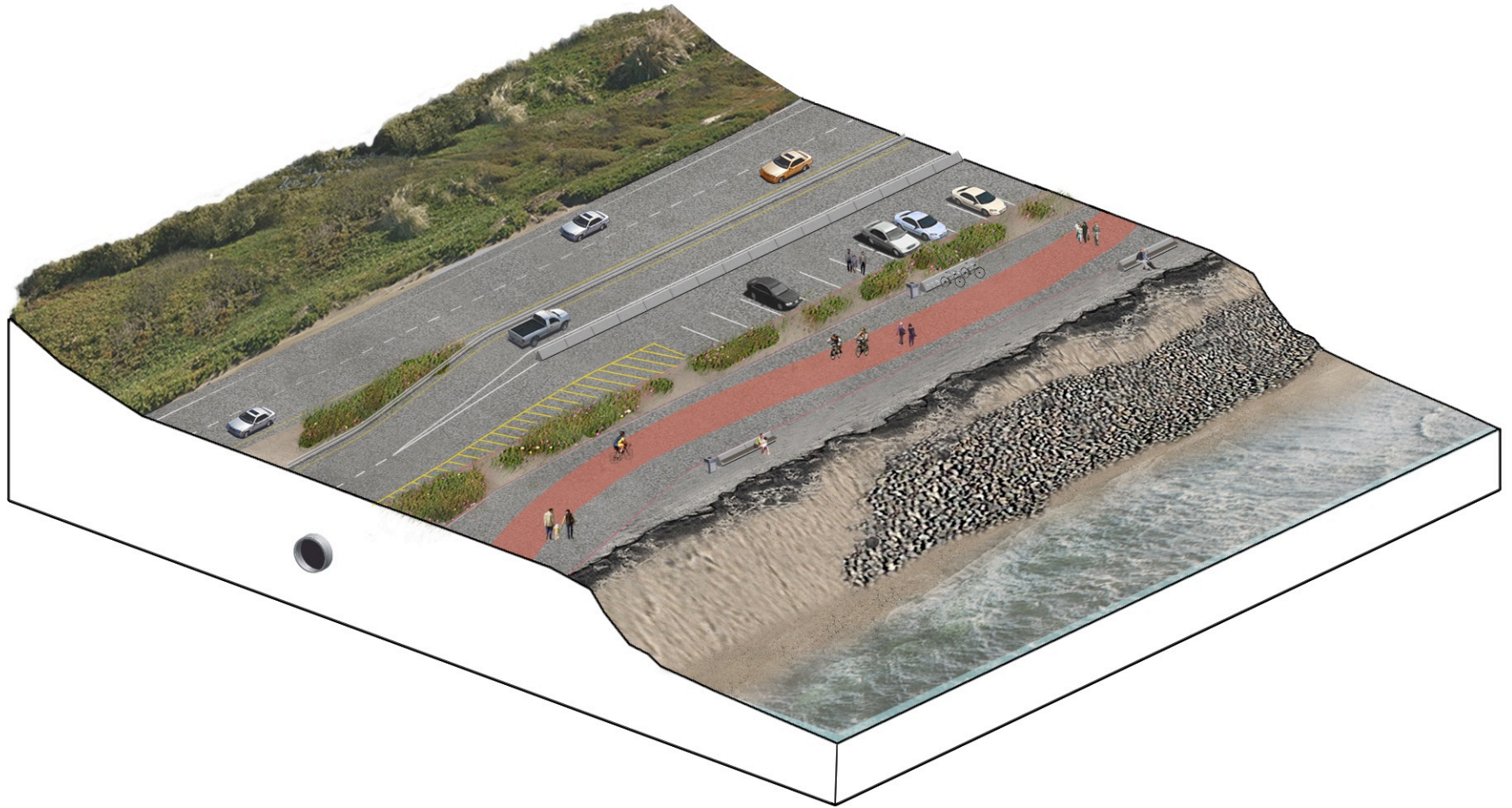
1. Coastal Management Framework (CMF)
2. Transportation Study
3. Open Space Space Design and Planning

Current Condition



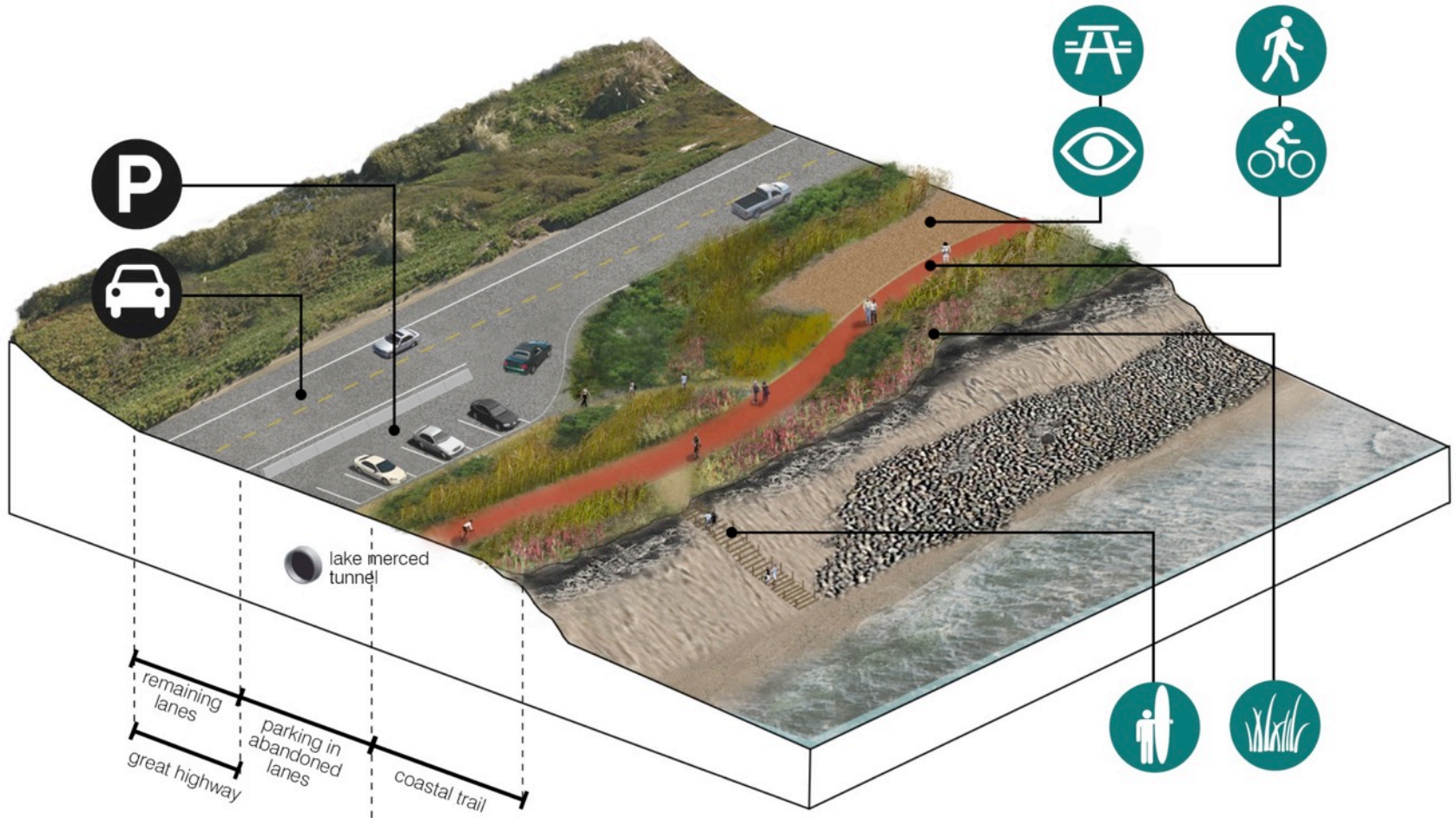
Phase 0

Great Highway as is

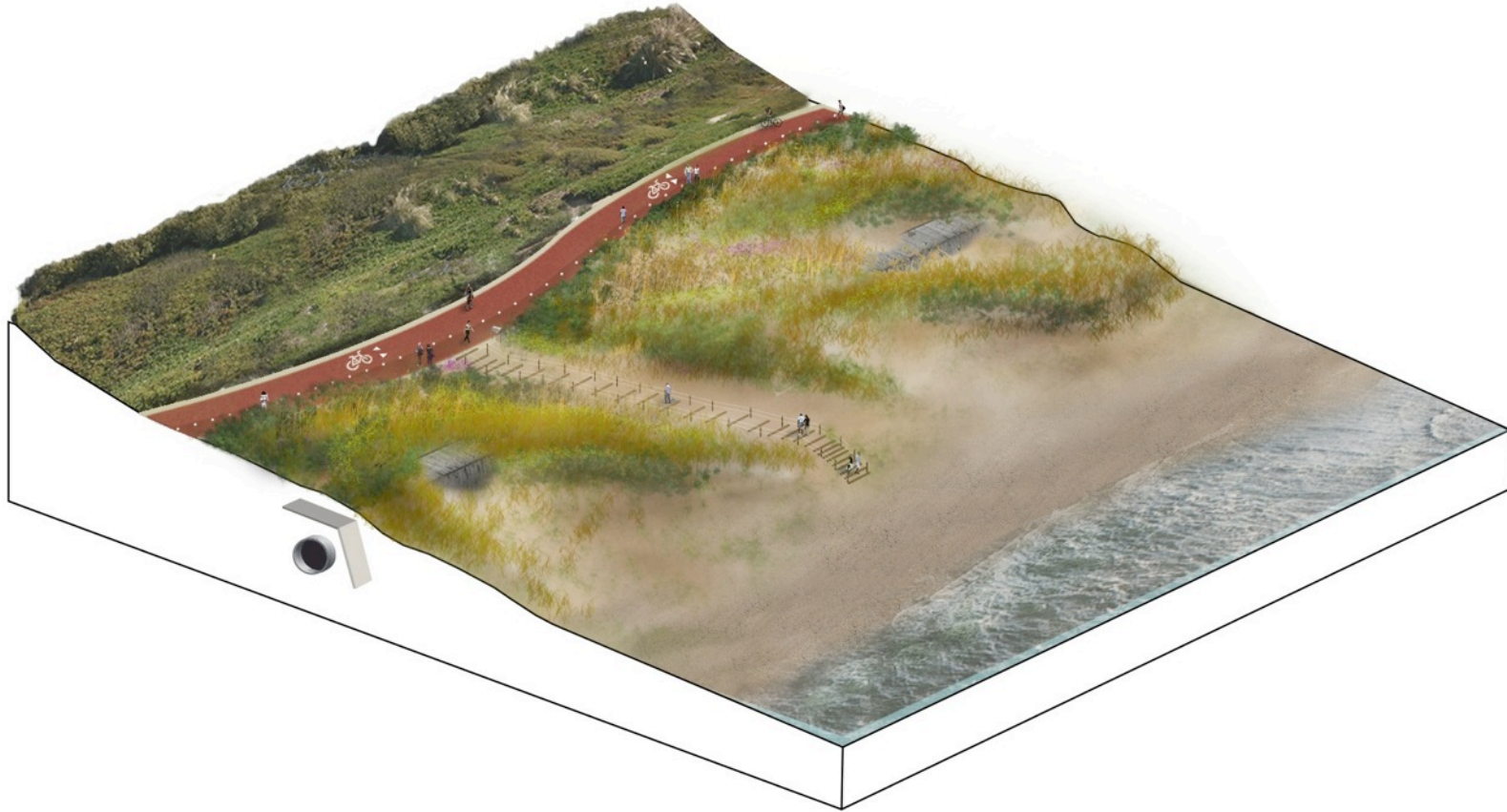


Phase 1

Great Highway is narrowed to two lanes only



phase 2+, road closed

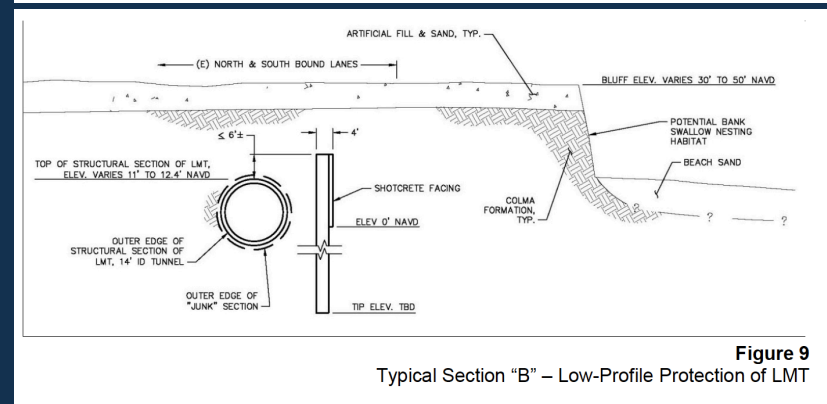
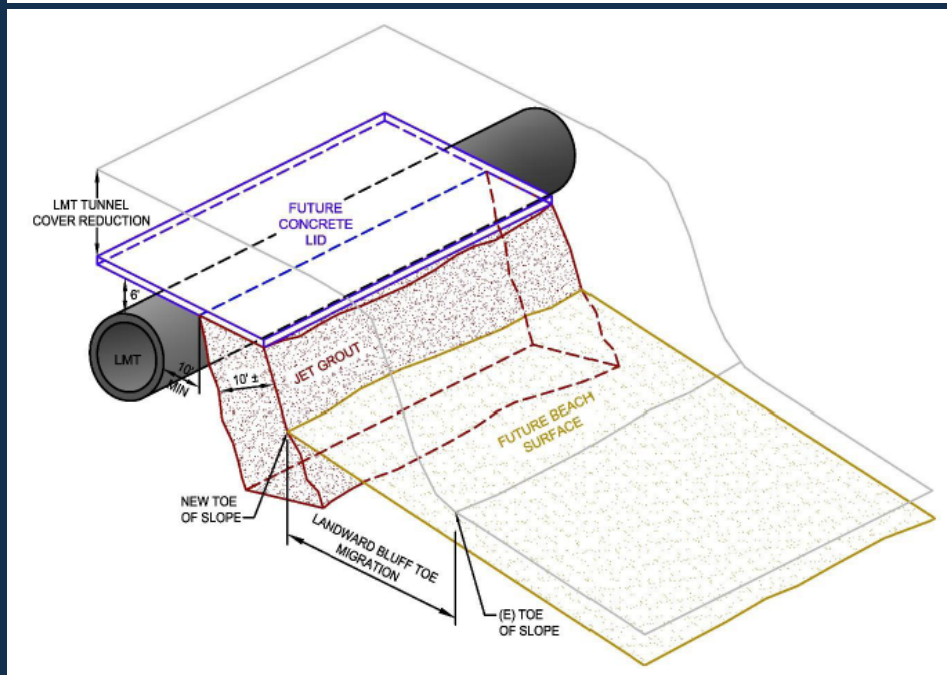
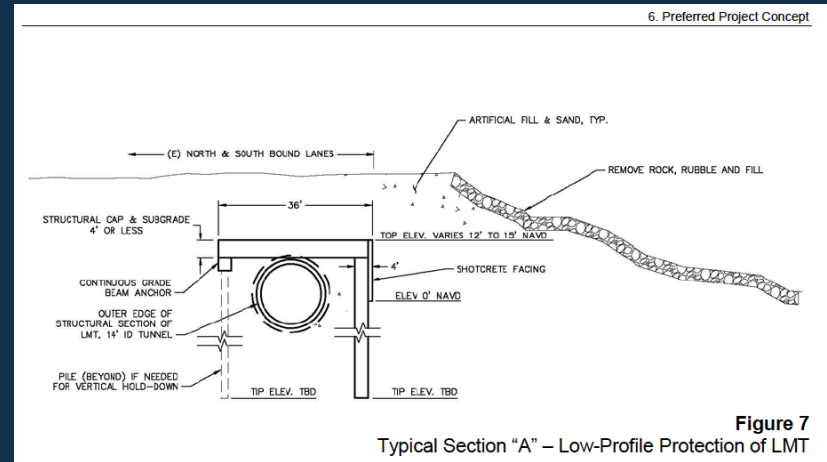
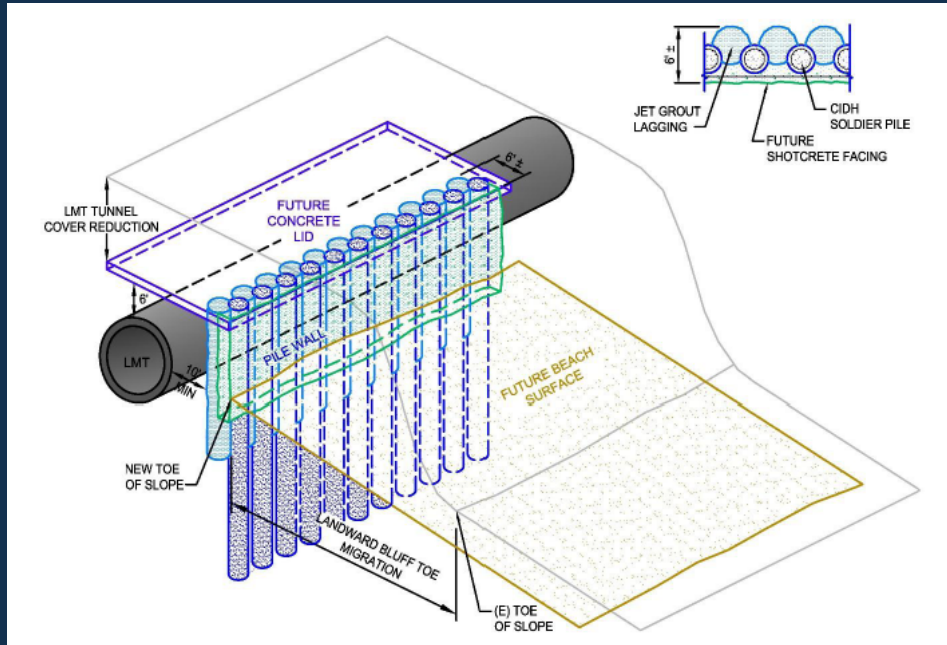


South of Sloat (typical)

Ocean Beach Coastal Management Framework

approach to erosion combines:

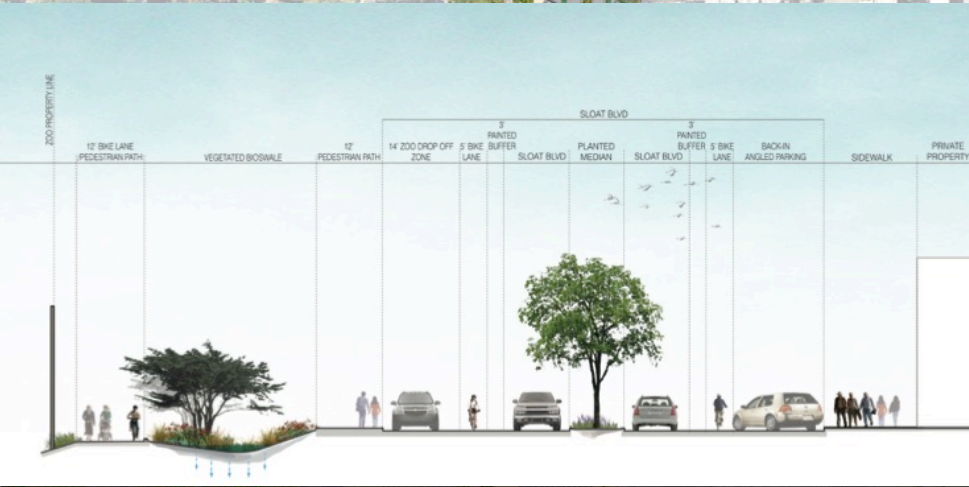
- Managed Retreat
- Beach Nourishment
- Low-Profile Structural Protection



street and intersection redesign



proposed roundabout at sloat & skyline



sloat blvd plan enlargement



existing intersection at sloat & skyline

Ocean Beach Master Plan: ongoing implementation

- LCP Amendment
- CCC approvals: interim and long-term
- Great Highway narrowing, interim trail grant

Ocean Beach Master Plan – Lessons and Reflections

The tools of city planning and design

- Communication, Convening, Consensus-building
- Multidisciplinary, Interjurisdictional
- Many Systems Interacting in Space
- Optimistic and Solution-driven

thank you!



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