#### **Local Coastal Program Amendment**

HEARING DATE: DECEMBER 1, 2016
Continued from the November 17, 2016 Hearing

 Date:
 December 1, 2016

 Case No.:
 20142110CWP

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Recommendation: None-Informational

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#### INTRODUCTION

This informational presentation regards a future amendment to San Francisco's Local Coastal Program. The Local Coastal Program (LCP) governs development along the City's western shoreline in accordance with the requirements of the California Coastal Act, and is comprised of the Western Shoreline Plan – which is an area plan under the City's General Plan – and applicable provisions of the Planning Code. The Coastal Commission certified the LCP in 1986. The purpose of this proposed amendment is to address erosion of the Ocean Beach shoreline south of Sloat Boulevard and to adopt new policies addressing sea level rise, erosion, and coastal flood hazards.

San Francisco's Ocean Beach has been highly modified over the past 150 years, pushing the shoreline as much as 200 feet seaward of its natural equilibrium. These changes began with dune stabilization efforts in the 1860's, followed by the construction of the Great Highway, Esplanade and O'Shaughnessy seawall in 1929, the Taraval seawall in 1941, the Noriega seawall in the 1980's, and riprap revetments south of Sloat Boulevard over the past 15 years. From the late 1970's through 1993, the SFPUC constructed major sewer infrastructure at Ocean Beach, including the Oceanside Treatment Plant south of the Zoo, and the Lake Merced Tunnel and Westside Transport Box beneath the Great Highway. Sand has been placed on the beach since the 1970's, and the northern and middle reaches of the beach are stable, but erosion of south Ocean Beach has damaged the Great Highway, resulted in the loss of beach parking, and threatens to damage critical wastewater system infrastructure. Sea level rise and the increased frequency and severity of coastal storms anticipated due to global climate change will likely exacerbate these effects in the decades to come.

For over a decade, the City has explored options for establishing a planning framework to address concerns related to erosion and coastal access through the Ocean Beach Task Force and the Ocean Beach Vision Council. SPUR, an urban planning nonprofit organization, made substantial progress by completing the Ocean Beach Master Plan in 2012. The Master Plan represents the cooperation and involvement of federal, state, and local agencies, as well as community stakeholders in an 18-month planning process.

In 2015, the Planning Department was awarded grants from the California Coastal Commission and the State Ocean Protection Council to incorporate the Ocean Beach Master Plan recommendations for South Ocean Beach into the City's LCP. The LCP amendment will include both general sea level rise adaptation and coastal hazard policies covering the entire Coastal Zone and site-specific sea level rise adaptation policies addressing vulnerable assets south of Sloat Boulevard, where coastal erosion is most acute. This amendment has been developed in conjunction with an interagency task force made up of City, State,

and Golden Gate National Recreation Area partners and a community advisory group including neighborhood and non-profit organization representatives. The Planning Department has also hosted two public workshops on the LCP amendment.

#### PROCESS FOR LOCAL COASTAL PROGRAM AMENDMENT AND CERTIFICATION

In early 2017, the Planning Department will submit amendment language for Planning Commission and Board of Supervisors approval. Following local adoption, the amendment will be submitted to the California Coastal Commission. If the Coastal Commission approves the language as submitted, the amended Local Coastal Program will be certified. If the Coastal Commission requests revisions, the amendment will return to the Planning Commission and Board of Supervisors for further review. Once approved, the amendment will become part of the City's Local Coastal Program and Western Shoreline Area Plan, as it is an area plan under the City's General Plan.

#### **Attachments:**

Presentation on Local Coastal Program amendment process Interagency Committee member list Community Advisory Group member list

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#### **Interagency Committee Members**

CA Coastal Commission: Shannon Fiala CA Coastal Commission: Kelsey Ducklow CA Coastal Commission: Nancy Cave CA Ocean Protection Council: Abe Doherty

GGNRA: Brian Avilas GGNRA: Steve Ortega

SF Planning Department: Chris Kern SF Planning Department: Justin Horner SF Planning Department: Maggie Wenger SF Recreation and Parks: Stacy Radine Bradley

SF Recreation and Parks: Brian Stokle

SF Zoo: Joe Fitting SFCTA: Anna Laforte SFMTA: Tim Doherty SFPUC: Anna Roche SFPW: Borris Deunert SFPW: Maureen Zogg SPUR: Ben Grant

#### Community Advisory Group Members

Amy Zock

Ben Brooks

Bill McLaughlin

Brian Veit

**Buffy Maguire** 

Dan Murphy

**Eddie Tavasieff** 

George Orbelian

Janice Li

Katherine Howard

Lara Truppelli

Marc Duffet

Mark Massara

Matt O'Grady

Paolo Cusulich-Schwartz

Rob Caughlan

Shannon Fiala

Stephanie Li

Steve Lawrence





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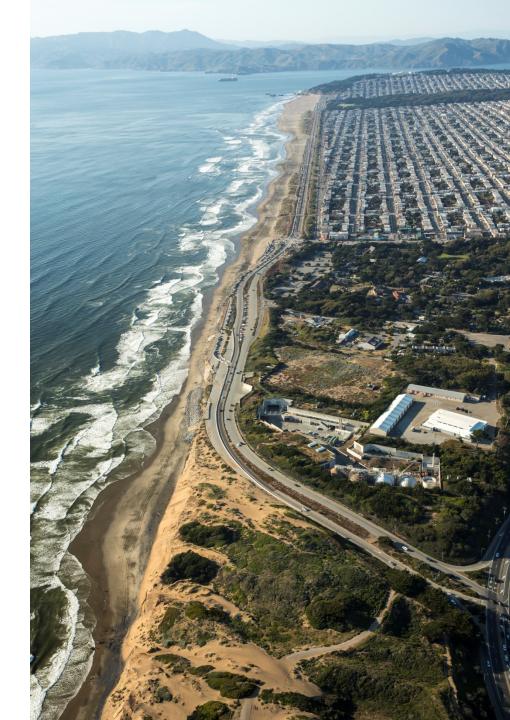




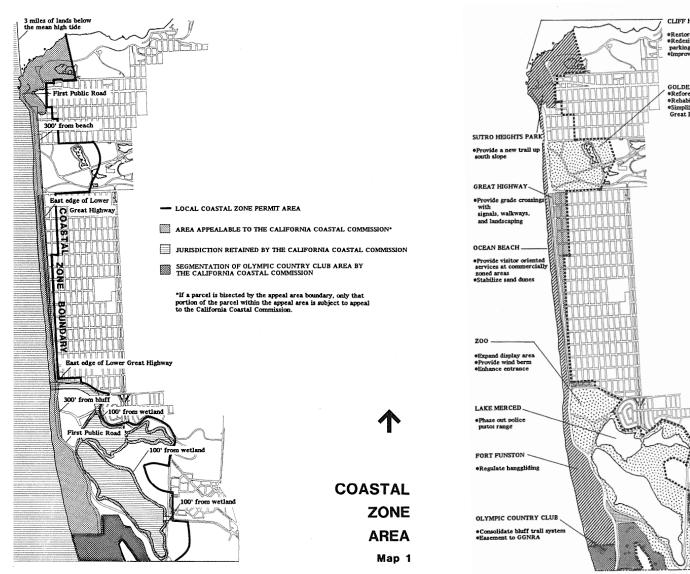
## The Local Coastal Program

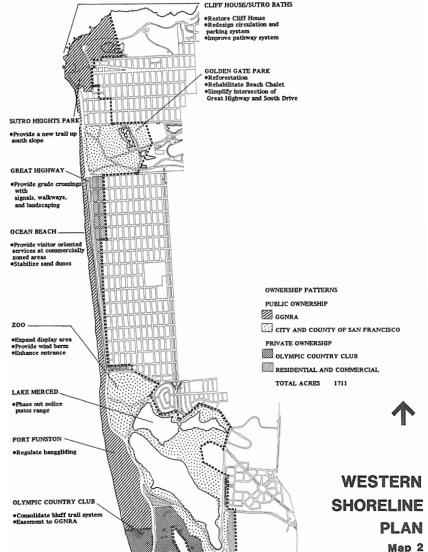
Local Coastal Programs (LCPs) are used by local governments to guide development in the coastal zone, in partnership with the Coastal Commission.

- Comprised of a land use plan and measures to implement the plan, such as zoning ordinances
- Govern decisions that determine the short- and longterm conservation and use of coastal resources.
- Specify appropriate location, type, and scale of new or changed uses of land and water.



## Current Western Shoreline Area Plan-Adopted in 1986





## Local Coastal Program Amendment Scope



## Adopt Portions of the Ocean Beach Master Plan (OBMP)

The OBMP addresses shoreline erosion and sea level rise, but it has no legal or regulatory status. The LCP Amendment will adopt OBMP recommendations as City policy.

## Address Sea Level Rise and Coastal Hazards

San Francisco Planning was awarded grants from the Ocean Protection Council and the California Coastal Commission to amend our LCP to address shoreline erosion and sea level rise.

#### Support Managed Retreat South of Sloat

The most challenging coastal resource management issue for San Francisco's western shoreline is the erosion of the beach and bluffs affecting the southern reach of Ocean Beach.

## Public Engagement and Interagency Coordination







- Ocean Beach Master Plan public process
- Interagency Committee
- Citizen's Advisory Group
- Open House I & II
- Website
- Draft policy review
- Planning Commission
- Board of Supervisors
- Coastal Commission

### **Amendment Timeline**



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### THANK YOU



Chris Kern