

Surfers Beach Update and 2023 Transportation Overview

MCC Working Group – Transportation

Len Erickson

June 14, 2023

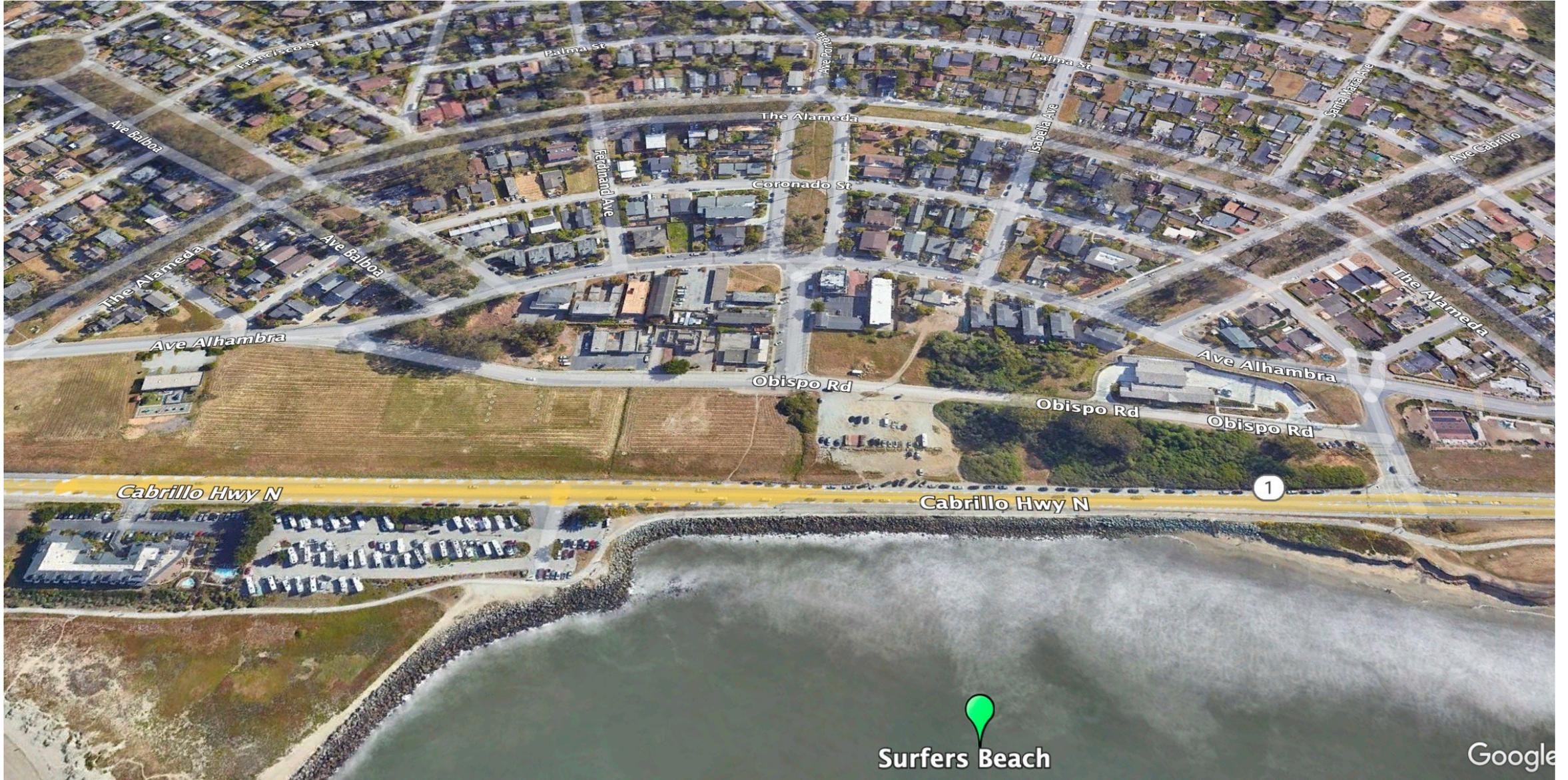
Overview

- Surfers Beach and SR1 Overview
 - CDP for Caltrans Surfer's Beach Revetment and Coastside Trail
- Storm Damage to Coastal Trail, Revetment Armoring, Sand, Vegetation
 - Site Visit
 - Evaluation of Damage: Simple Maintenance or Repair Project
- Ten Year Review of Temporary CDP for Coastal Trail / Revetment Project
 - Caltrans / San Mateo County / Coastal Commission
- Additional Projects in the Surfers Beach Area
- Other Midcoast Transportation Projects

Surfers Beach - 1972



Surfers Beach - 2022



1972 – 2022 – Surfers Beach & SR1



Caltrans Surfer's Beach Revetment and Coastside Trail Coastal Development Permit (Temporary)



2022
2017
2015
1993
1972

Caltrans Surfer's Beach Revetment and Coastside Trail Coastal Development Permit (Temporary – Ten Year Deadline)

Detailed information on Surfers Beach and a [link to the CDP](#) can be found on the MCC Website

STATE OF CALIFORNIA—NATURAL RESOURCES AGENCY

EDMUND G. BROWN JR., GOVERNOR

CALIFORNIA COASTAL COMMISSION

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F16a

Filed: 5/8/2015
180th Day: 11/4/2015
Staff: R.T Ananda - SF
Staff Report: 5/22/2015
Hearing Date: 6/12/2015

STAFF REPORT: CDP AMMENDMENT

Application No.: 1-98-057-A3
Applicant: California Department of Transportation (Caltrans)
Location: Coastal bluff along the shoreline at Surfer's Beach, to the west of Highway 1, beginning at PM 32.1 and ending at PM 32.0, Half Moon Bay (San Mateo County) (APN 047-263-020)
Project Description: Construction of a 400-ft. bluff top public access path to connect the Coastal Trail; placement of 175 linear-feet of rock revetment along the bluff face, and removal of 600 to 700 cubic yards of existing fill at Surfer's Beach in Half Moon Bay, San Mateo County.
Staff Recommendation: Approval with conditions

SUMMARY OF STAFF RECOMMENDATION

This Coastal Development Permit amendment (CDP) application is for installation of rock revetment along an approximately 175-linear-foot section of eroding ocean bluff adjacent to Scenic State Highway 1 at Surfer's Beach (also known as El Granada Beach) in the City of Half Moon Bay, in San Mateo County (Exhibit 1). The proposed project (Project) also includes construction of approximately 400 linear feet of a new multi-use public access trail to connect with and extend existing California Coastal Trail segments available to the north and south of the project site. The Project will also include the construction of a staircase to provide vertical public access from the top of the bluff to the beach. The 400 feet of new public access trail will be constructed in conformity with the American with Disabilities Act (ADA) of 1990, as amended in 2012.

From Page 26

The proposed project will not solve the issue of sea level rise at this site and eventually, the Applicant must confront the possibility that State Highway 1 and the public trail must be relocated inland or raised to avoid erosional hazards and wave impact. Therefore, the Applicant is required to submit a long-term plan proposal and timeline for a permanent solution to address erosion in this project area and to protect Highway 1 and the public pathway. **This CDP amendment is proposed for a ten-year period**, so that the Applicant can have time to formulate a more permanent solution consistent with the Coastal Act.

a) Maintenance. "Maintenance," as it is understood in this special condition, means development that would otherwise require a CDP whose purpose is to repair and/or to maintain the rock revetment in its approved state (see Approved Final Project Plans (Special Condition 2)). Maintenance does not include an enlargement or expansion of the approved rock revetment beyond its existing footprint.

Surfers Beach – Since April 26

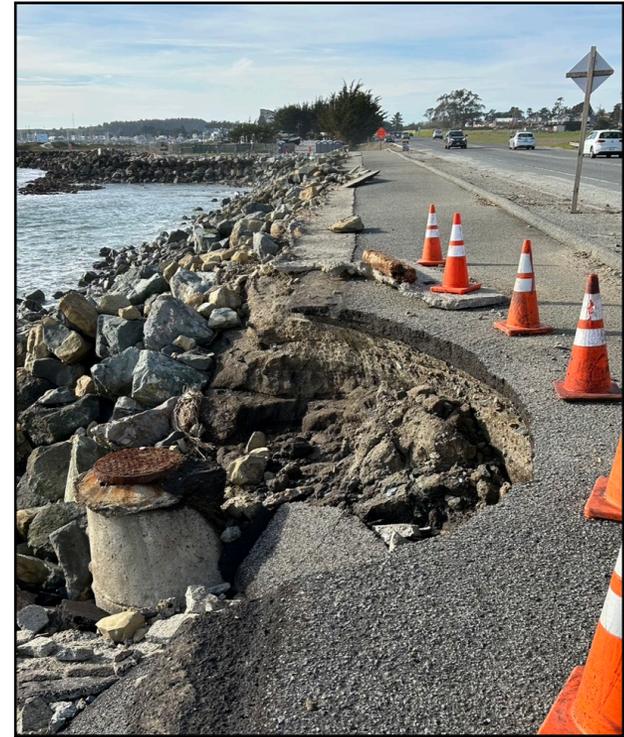
Storm Damage Repair - On Site Observation - Follow Up
Waiting for Caltrans Geotech Report

Maintenance of the Coastal Trail can be done immediately.
Work involving the Revetment requires review by the Coastal
Commission

Next - June 28 MCC Meeting
Report on Geotech Report and follow up
Report on status of CDP



2023 Storm Damage



Feb. 2023 - Sand trail from the beach to Coronado Intersection
Is this now a better path to the beach than the stairs?



Damage Sites



Surfers Beach Action Plan

Storm Damage Repair and Follow Up

Waiting for Caltrans Geotech Report

Coastal Trail Repair – Basic Maintenance or Funded Project

Overview of Additional Projects in the Area

June 28 MCC Meeting

Report on Geotech Report and

Update on Re-Assessment of Revetment Plan

Caltrans SR1 Multi-Asset Rehabilitation

Class 2 Bike Lanes

- Impact on Shoulder Parking and Intersections

Caltrans Right of Way

Multi-Modal Trail

Surfers Beach Parking

GCSD Project

Granada Community Park / Community Center

- Impact on Parking, Local Roads, SR1, Trails

Next Step for Coastal Armoring

Due in 2025

Re-Assessment of Revetment and Coastside Trail

GCSD Project Granada Community Park and Community Center



GCSD Project - Parking and Local Roads

Caltrans - Class 2 Bike Lanes



Adjacent Roads: SR1,
Coronado, Obispo, Alhambra

○ Caltrans ROW Parking

←→ Potential Alignment –

East Side Trail (Multi-Model Parallel Trail)

↔ Relocation of GCSD Parking

Relocation of GCSD Parking

▭ SR1 Roadside Parking

SR1 Roadside Parking

Surfers Beach / GCSD Projects – Project Notes



Offices / Stores
Internal Streets
Obispo Road / Coronado / Alhambra
Habitat
Parking Lot
Parking Caltrans ROW
Multi-Modal Parallel (East Side Trail)
Parking SR1 Shoulder
SR1 – Class 2 Bike Lane
SR1 Multi Asset Update
California Coastal Trail
Armoring
Sand Replenishment

Transportation – 2023 Action Plan Update - June 28

El Granada / Miramar Focus

- SR 1 Multi-Asset Roadway Rehabilitation
 - Beyond Surfers Beach
 - Medio Creek SR1 Crossing (Culvert, Guard Rails, Bike Lane)
 - Impact of Class 2 Bike Lanes at Coronado and Capistrano Intersections
- GCSD Project – Park and Community Center
- Funding needed for Design of Phase 2 of the East Side Trail in Caltrans Right of Way
 - Identify Responsibility
 - Fund Initial Siting
 - Renamed Eastside Trail

Additional Activities

- Moss Beach SR1 Corridor Study
- Fund Siting for East Side Trail on Carlos St.
- Midcoastside Transportation Demand Management