

FACT SHEET

UPDATED: 11.02.21

PROJECT STATUS

- **November 2020-** Restoration Plan Developed
- **Summer 2021-** Acquisition of USFWS grant award for Project
- **Fall 2021-** Project installation and planting of native vegetation
- **Fall 2021-2024-** Project Monitoring
- **2021 Onward-** Long-term maintenance and monitoring conducted through NGO and community partnerships

PROJECT FUNDING

- **General Fund**
- **Coastal Fund (i.e. transient occupancy tax)**
- **USFWS Coastal Program Grant**



Beacon's Beach Bluff Restoration Project



HISTORY

The popular Beacon's Beach access was originally created due to a series of massive landslides. Over the years, further instability in the area damaged stairway structures, with the most recent bluff sloughing occurring in April 2020. Continued erosion events threaten the accessway and recreational safety at this popular beach location. The already unstable cliffs are further exacerbated by heavy foot traffic in the area and the presence of predominantly non-native vegetation. The non-native, annual plants that currently dominate the Project area provide little erosion control.

PROJECT OVERVIEW

This Project aims to improve soil stability and restore coastal habitat using native vegetation. Planting native vegetation has the additional benefit of improving aesthetics, progressing erosion resilience, and increasing carbon sequestration. After the treatment of existing invasive vegetation, native species will be planted using a combination of potted plants and hydroseed. Supplemental watering will be provided using watering trucks until the vegetation is established. The project will also include a pilot study using washed up kelp to promote natural dune formation at the bluff base.

MONITORING AND COMMUNITY ENGAGEMENT

Long-term maintenance and community engagement are a crucial part of the success of this Project. Beacon's Beach will pilot the new Beach Ambassador program under this Restoration Project.

City of
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505 South Vulcan Avenue
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PROJECT LOCATION AND AMENITIES

The project is in the City of Encinitas along the bluff face at Beacon's Beach. The project footprint is outlined in blue in the image to the right.

***Beach access will remain open during planting and installation.**

Project benefits and amenities include:

- Preservation of beach accessway
- Increased native habitats
- Improved aesthetics



CONTACT US

For questions or concerns about the project, or interest in community engagement opportunities please contact Todd Mierau, Coastal Zone Program Administrator:
tmierau@encinitasca.gov

REVIEW PROCESS

The Bluff Restoration Plan was reviewed by the California State Department of Parks and Recreation and determined to pose no adverse environmental impacts. The Project was granted an exemption from the California Environmental Quality Act. The project also requires review by the California Coastal Commission and issuance of a Coastal Development Permit.



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