

FACT SHEET

UPDATED: 10.28.21

PROJECT STATUS

- **August 2019**-SCOUP permit renewal
- **June 2021**-Sampling and Analysis Plan approved
- **October 2021**-Project Notification Plan approved
- **November 2021-April 2022**-Placement of sand at Cardiff State Beach via dredge
- **March 2022**-Placement of sand at Moonlight State Beach via truck haul.

PROJECT FUNDING

Funding comes from SANDAG/Caltrans from the Build NCC Project and from the City's coastal fund (i.e. transient occupancy tax).



I-5 Bridge and San Elijo Berm Beach Nourishment Project



HISTORY

Beach nourishment provides shoreline protection, erosion control, recreational benefits, and habitat enhancement. The City maintains a suite of Sand Compatibility and Opportunistic Use Program (SCOUP) permits. SCOUP permits enable the City to capitalize on opportunities to obtain beach-quality sand from construction, development, or dredging projects in the region and place the materials as beach nourishment. Provided the source materials meet all beach compatibility criteria, salvaged sand can be placed on the beach that would otherwise be disposed of offshore or in a landfill.

PROJECT OVERVIEW

The Project consists of utilizing a source of sand within the San Elijo Lagoon for beach nourishment at Cardiff State Beach and potentially Moonlight State Beach. The primary source consists of up to 70,000 cubic yards of sand that is currently being used to support the construction of the I-5 Bridge replacement and corridor widening work of Segment 1 of the Caltrans North Coast Corridor project. The 3-acre area located beneath the I-5 is composed of fill material that is a combination of native San Elijo Lagoon marsh sediment and Torrey Sandstone deposits. Most of the material will be dredged and piped to Cardiff State Beach or hauled to Moonlight State Beach.

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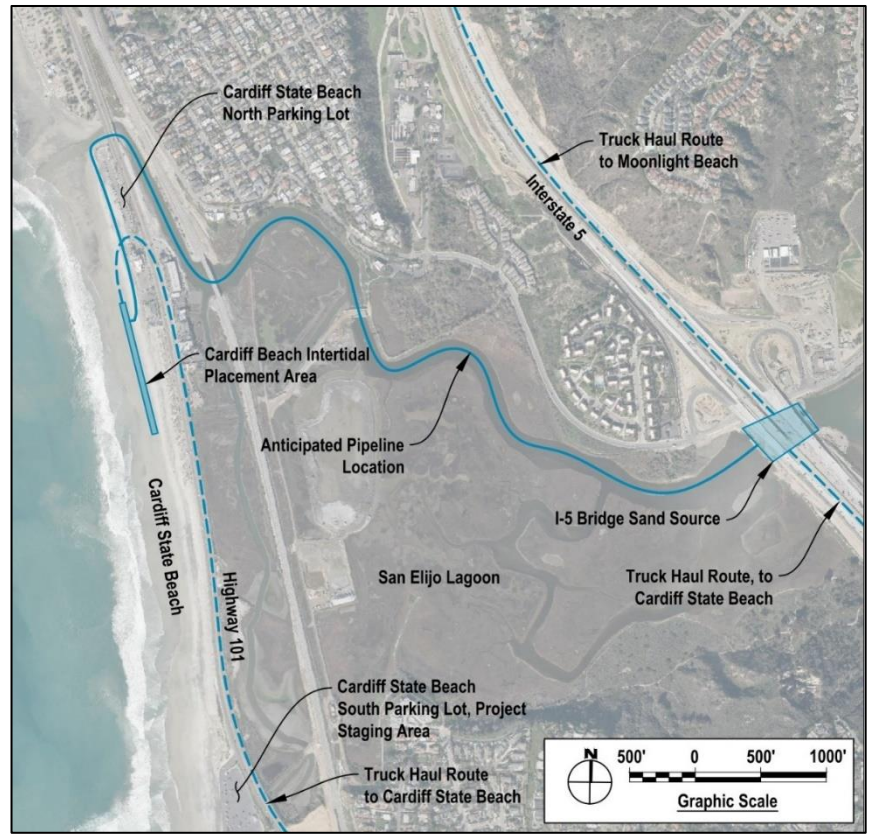
PROJECT LOCATION AND AMENITIES

The project is located in the City of Encinitas along the Cardiff and Moonlight State Beach. The project footprint is detailed in figure to the right.

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

Project benefits and amenities include:

- Added protection from coastal storms
- Effective reuse of dredged material
- Preservation of lateral beach access
- Increased recreational space



CONTACT US

For questions about the project, please contact Todd Mierau, Coastal Zone Program Administrator:

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REVIEW PROCESS

The City's SCOUP permits were renewed in 2019 and 2021 by the regulating agencies, consisting of the CA Coastal Commission, US Army Corps of Engineers, State Lands Commission, and Regional Water Quality Control Board. All monitoring will be documented in a post-project report and submitted to the regulating agencies.



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