



# San Diego County, CA

## Investigations

### U.S. ARMY CORPS OF ENGINEERS

**LOCATION AND DESCRIPTION:** The study area is located on the Southern California Coast, about 15 miles north of San Diego Harbor. The protective beaches have been severely eroded, exposing backshore development, (consisting of about 500 residences) to wave attack, shoreline erosion, and undermining. In addition, lagoons and embankments located along the coast are being plugged by littoral transport reducing tidal exchange and degrading ecological systems. The authorized plan includes the construction of a 50-ft wide beach nourishment project along a 7,800-ft-long stretch of shoreline using 340,000 cy of compatible sediment with renourishment on average every 5 yrs. with approx. 220,000 cy of sediment in Encinitas and 150-ft-wide beach along 7,200-ft-long stretch of shoreline using 700,000 cy of sediment with renourishment on average every 10 yrs. with approx. 290,000 cy of sediment over a 50-yr period of federal participation.



**AUTHORIZATION:** Committee of Transportation and Infrastructure, 22 Apr 99. The project was authorized for construction in the Water Infrastructure Improvements for the Nation Act of 2016. The authorized name is San Diego County, CA., formerly known and referred to as Encinitas and Solana Beaches, CA.

**ACTIVITIES FOR FY 2020:** With receipt of funds, complete the validation report/economic updates, prepare the Project Management Plan, execute the Design Agreement.

#### **FY2021 PLANNED ACCOMPLISHMENTS:**

Optimal funding could be used to initiate coastal and environmental monitoring and design documents.

**ISSUES AND OTHER INFORMATION:** Assistant Secretary of the Army for Civil Works ASA (CW) Locally Preferred Plan Waiver was approved September 2014. Chief's Report signed 26 APR 2016 and Record of Decision signed 27 JUN 2017. OMB Clearance dated 21DEC16.

**CONGRESSIONAL INTEREST:** Senators Feinstein, Harris; Congressman Levin (CA-49)

As of 11 Feb 20

#### **SUMMARIZED FINANCIAL DATA:**

	<u>PED</u>
Estimated Federal Cost	\$1,897,000
Estimated Non-Federal Cost	\$1,070,000
Total Estimated Project Cost	\$2,967,000
Allocation thru FY19	\$0
Allocation for FY20	\$400,000
President's Budget for FY21	\$0
House Report for FY21	\$0
Senate Report for FY 21	\$0
Balance to Complete After FY21	\$1,497,000

### U.S. ARMY CORPS OF ENGINEERS – LOS ANGELES DISTRICT

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