

**City of Encinitas  
Coastal Management Projects  
Infrastructure Task Force Meeting – June 26, 2023**

<b>Current/Recent Projects</b>	<b>Cost</b>	<b>Status</b>
<b>USACE 50-YEAR STORM DAMAGE REDUCTION PROJECT (SAN DIEGO COUNTY, CA PROJECT)</b>	\$50 Million per nourishment City paid \$1.2M (\$400M for life of project)	First nourishment paid for and due to construct this fall/winter season. Future nourishments In Process.
<b>SCOUP-SAND COMPATIBILITY OPPORTUNISTIC USE PROGRAM</b>	\$50,000 to \$150,000 per project	Ongoing
<b>CARDIFF STATE BEACH LIVING SHORELINE PROJECT</b>	\$5 Million Grant received	Constructed; ongoing as it relates to maintenance and monitoring
<b>BEACON'S BEACH BLUFF RESTORATION PROGRAM</b>	\$200,000	Constructed; ongoing as it relates to maintenance and monitoring
<b>BEACON'S BEACH PARKING LOT PLAN</b>	\$400,000	Funded and in process
<b>COASTSNAP BEACH MONITORING PROGRAM</b>	\$8,000 per installation;	Partially funded and ongoing
<b>BEACH HABITAT STUDIES</b>	Depends on study. \$40,000 currently budget per year	Ongoing. Current amount only covers about one technical study per year on average.
<b>BEACH COUNTER PROGRAM</b>	\$5,000 per installation (11 stations installed) \$20,000 for technical reporting	Completed station installation. Technical reporting ongoing
<b>OCEAN COVE OUTFALL MONITORING</b>	\$100,000	Complete, in monitoring phase

Future/Unfunded Projects	Cost Estimate
<b>USACE 50-YEAR STORM DAMAGE REDUCTION PROJECT (SAN DIEGO COUNTY, CA PROJECT)</b>	\$50 Million for next nourishment \$25 Million in Federal match City match unknown State Grant match unknown
<b>SANDAG REGIONAL BEACH SAND PROJECT (RBSP) III</b>	Unknown. Based on cost share between all San Diego County Coastal related cities that participate. Estimated to be between \$300k and \$1.5M.
<b>CARDIFF STATE BEACH LIVING SHORELINE PROJECT</b>	Long-term maintenance costs. Depends on storm events. \$25,000 to \$50,000 per storm event.
<b>COASTSNAP BEACH MONITORING PROGRAM EXPANSION</b> <ul style="list-style-type: none"> <li>- SURVEY-PHOTO/SHORELINE TRACE AND ANALYSIS</li> <li>- CALIBRATION GROUND SURVEY</li> <li>- SHORELINE PROCESSING</li> <li>- REPORTING</li> </ul>	\$30,000 per site in addition to the cradle and installation costs already incurred.
<b>SAN ELIJO LAGOON DREDGING</b>	\$50,000 per dredging event at the inlet only which is done every year. Other dredging efforts within this lagoon would cost significantly more.
<b>BATIQUITOS LAGOON DREDGING</b>	Coordinated with California Department of Fish and Wildlife as the lead agency. Typically, the both the City of Encinitas and Carlsbad help contribute when the lagoon is dredged. Typically, every 3-5 years. \$100k to \$500k
<b>SWAMI'S STATE MARINE CONSERVATION AREA (SMCA) AMBASSADOR'S PROGRAM WITH NATURE COLLECTIVE</b>	One of 124 MPA's in California. Managed by the California Department of Fish and Wildlife. City provides support for Ambassador Program through the Nature Collective (non-profit group) that is local in town. Any funds to help sponsor this program to educate the public on this MPA help greatly.