

CAPISTRANO BAY DISTRICT  
AGENDA REPORT  
December 10, 2024

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Advisory Committee

## ITEM 7d

### Sediment Management Workshop of November 12<sup>th</sup>

The State has organized and created a program (SediMatch) which enables agencies that have excess sand/sediment build-up (mostly from rivers and streams and accumulated behind dams) to match up with other agencies who need sand – think Craigslist for sand. In order to participate in the program, the State has requirements:

- must have engineered specs on sediment grain size that matches to your beach
- must have Coastal Development Permit in hand if in the coastal zone
- must have environmental impact report (EIR) and CEQA clearance

The County has a SCOUP\* program that helps cut through some of the entitlement issues but at the end of the day our biggest problem is how to get the sand out on the beach and spread around. The District owns a vacant lot but it's not feasible to run dumptrucks all day long for several weeks through our lot. Also, any sand we dump on our beach is just going to get moved downcoast to San Clemente with the currents. Our best situation is to continue supporting the County of Orange in bringing sand to the beach just north of the community entrance where it migrates down to us.

*\*SCOUP: Sand Compatibility and Opportunistic Use Program – a program designed to streamline the regulatory process for beach nourishment projects by allowing local agencies to utilize readily available 'opportunistic' sand sources to replenish eroded beaches.*

## ITEM 7e

### City of Oceanside RE:BEACH Pilot Project

The City of Oceanside is making regular progress to move this project along. Their meeting on Nov. 20<sup>th</sup> was to officially select the two candidate beaches where the proposed 'living speed bump' structures will be located. These structures, placed on the beach, are designed to mimic natural coastal features (outcroppings of rock or other natural headland projections) that tend to minimize and dampen the erosion of sand on a beach. This 'living speed bump' concept includes an artificial submerged reef just offshore and situated in between the artificial headlands or 'living speed bumps.'

*\*for anyone wanting to follow this on the Oceanside website, go to [www.rebeach.org](http://www.rebeach.org)*