

CAPISTRANO BAY DISTRICT
AGENDA REPORT
December 10, 2024

SANDAG (*San Diego Association of Governments*)

ITEM 6a

SANDAG Regional Beach Sand Project RBSP III – Meeting of Dec. 5th

The Economic Analysis and Feasibility Study are progressing, but as reported last month, this won't be completed until some time in 2025. In the interim, SANDAG continues to work on several fronts related to beach erosion that directly impact Beach Road:

- Sediment management in the Oceanside Littoral Cell (Doheny to La Jolla)
- State of California Sea Level Rise Guidance: 2024 Science and Policy Update
- Stayin abreast of San Clemente's Beach Nourishment Projects
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Of notable importance at this meeting was a discussion from SANDAG's Deputy Director, Keith Greer, regarding the growing interest by the five coastal Southern California counties (Santa Barbara, Ventura, Los Angeles, Orange and San Diego) to further the conversation on the idea of acquisition of a hopper dredge to service the coastline from Santa Barbara to the Mexican border. This is a conversation that continues to catch on higher up on the political ladder.

In case you may have missed last month's report, it is provided below:

Report from the October Meeting

SANDAG's Shoreline Preservation Working Group (SPWG) has commenced with their *Economic Analysis & Feasibility Study* for the Dana Point and San Clemente beach areas. An initial estimate indicates the South Orange County beach area (Dana Point/San Clemente) could easily account for \$150M to \$185M in revenue from total beach-related activity over a ten-year period, not including increased property values. This is a preliminary estimate but it does bear out the value of having a healthy broad expanse of beach.

Early progress on the *Feasibility Study* (see aerial map attached) shows the proposed beach sand receiver site running from the San Juan Creek outfall south to the end of the County Beach Parking Lot. You can see from the aerial map that Beach Road is excluded. However, keep in mind that the prevailing ocean currents and winds move down-coast, meaning sand that gets deposited along Doheny and County areas will eventually migrates onto our beach.

The price tag for the actual construction – dredging, pumping onto the beach and pushing it around with heavy equipment – has not been estimated yet. This will come when the *Economic Analysis & Feasibility Study* are completed in 2025.