

CAPISTRANO BAY DISTRICT  
AGENDA REPORT  
September 24, 2024

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SANDAG

## ITEM 6

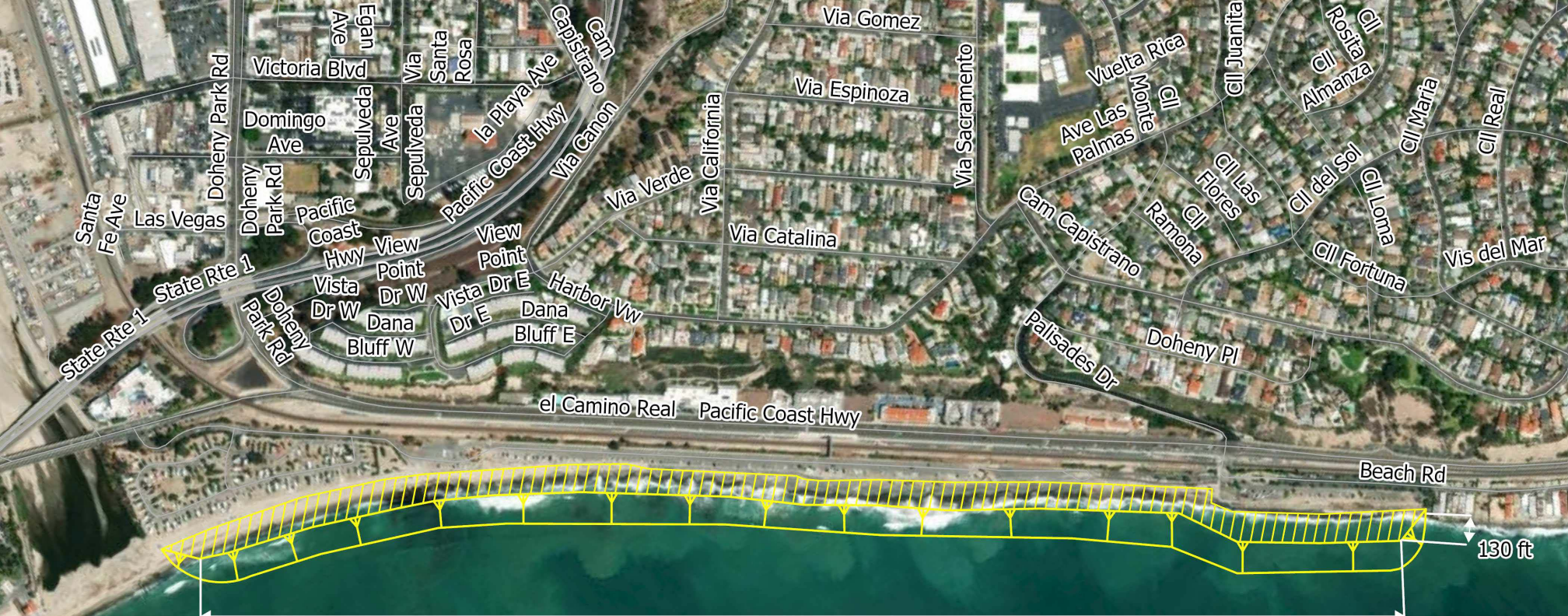
### SANDAG Regional Beach Sand Project – RBSP III

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 wind move down-coast, meaning sand that gets deposited along Doheny and County areas will quickly migrate 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.

*(see aerial map of the proposed Dana Point beach sand receiver site on next page)*



Attachment J

LEGEND	
RBSP III PROPOSED	
	RBSP III Proposed Placement
	Berm

DANA POINT RECEIVER SITE

BEACH FILL VOLUME = 500,000 C.Y.



07.19.2024

REGIONAL BEACH SAND PROJECT III

