

Meeting #727

CAPISTRANO BAY DISTRICT  
AGENDA REPORT  
*June 2, 2026*

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*Old Business*

## **ITEM 10b**

### Disaster Preparedness Guidance

During one of Supervisor Foley's Beach Sand Coalition meetings recently, representatives from UC Irvine produced a letter from 1961 revealing a recommendation from the Department of the Army (now Army Corps of Engineers) to place 27,000 cubic yards of sand annually at Doheny Beach. This was recommended as mitigation for the proposed Dana Point Harbor project and what was estimated to be an interruption of the natural sand movement from north to south around the Dana Point headlands.

The harbor was constructed but the recommendation for sand replenishment never came to be. The Shoreline Committee has requested we conduct some research into why this was never implemented, and asked District staff to look further.

Given existing workloads on staff, the task was pitched to our consultant, John Ciampa for some ideas and a feel for what this research effort might cost. We do have some comments from John, which were provided to the Committee, and who requested we hold on further efforts until the Committee can review the potential scope of research work that may be needed to chase this down.

Attached for your review is a copy of the 1961 letter from the Department of the Army that has triggered this effort. On the one hand, we don't want to leave any stones unturned in our quest for sand replenishment but likewise, we want to be mindful of the cost associated with chasing after remote possibilities.

## **ITEM 10c**

### Trash Enclosure/35521

This proposal was approved by the Board on the condition that the proposed enclosure does not straddle the two separate parcels owned by the applicant. The applicant has been duly notified and has chosen to hold off on his project as there are two trees, one of which would have to be removed and there is reluctance on the owner's part to take out either tree. At this time there is no District approval for the proposed trash enclosure at 35521 Beach Road.

## SHORELINE CHANGES

DANA POINT HARBOR  
DANA POINT, CALIF.

### PURPOSE

1. Pursuant to Section 5 of the River and Harbor Act approved August 30, 1935, an investigation was made of the probable effect of the recommended harbor improvement on the configuration of the shoreline, with particular reference to erosion or accretion for a distance of not less than 10 miles on either side of Dana Point.

### SCOPE

2. A complete coverage of the area, both upcoast and downcoast from Dana Point, is contained in "Beach Erosion Control Report on Cooperative Study of Orange County, California - Appendix V, Phase 1," dated June 15, 1959. Therefore, detailed studies of the entire area were not repeated in the present investigation. Particular attention has been given to (a) the immediate shoreline east of the proposed harbor; (b) movement of sand around the headland; and (c) the possible shoaling of the harbor entrance.

### PRIOR REPORTS

3. The only prior report on beach erosion control and shore protection in the immediate vicinity of the recommended harbor is the beach erosion control report referred to above. This report studied the shore-erosion problem in the Dana Point area and considered plans of improvement to prevent further erosion.

4. In the beach erosion control report on cooperative study of Orange County, the district engineer recommended the improvement of Doheny Beach State Park, east of the harbor site, by means of a protective beach, with a minimum width of 100 feet and a length along the shore of 6,000 feet (not including a 600-foot section of the mouth of San Juan Creek) from the vicinity of the upcoast boundary of the State Park to the downcoast boundary near the Capistrano Beach fishing pier by artificial placement of about 329,000 cubic yards of suitable sand; a single steel or concrete sheet-pile groin, 250 feet long at the terminus of the upper levee bulkhead of San Juan Creek; and periodic artificial nourishment at an average annual rate of 23,000 cubic yards.

5. The district engineer further recommended that local interests consider adoption, based upon their own economic justification, of a plan for artificial placement of approximately