

CAPISTRANO BAY DISTRICT
AGENDA REPORT
February 28, 2017

New Business

ITEM 10b

Report on Recent Beach Cleanup
From Storms in January

From January 9th through January 22nd the South County Coastal Region was hit hard with rain and wind. In addition to more loss of beach, the heavy volume of rain cleaned out the San Juan Creek watershed zone and all the downed trees, branches, bushes, bamboo and arundo were washed out into the ocean and subsequently littered the beach from Doheny to Cottons Point.

In a five day cleanup effort from 1/26 to 1/31, the District removed over 36 tons of debris from Capistrano Bay beach. **Total cost: \$19,094.00 Annual budget: \$20,000**

Comparison to Previous Storms:

January 2017 – 36 tons of debris, total cost: \$19,040.00 (5 days at \$3808 per day) - \$529/ton
January 2011 – 40 tons of debris, total cost: \$22,582.00 (6 days at \$3763 per day) - \$565/ton
January 2005 – 60 tons of debris, total cost: \$21,624.00 (8 days at \$2703 per day) - \$360/ton
June 2005 - 16 tons of debris, total cost: \$ 6,200.00 (2.5 days at \$2480 per day) - \$388/ton

For the current year, the District budget for beach/winter storm cleanup has \$900 remaining. More rain is in the forecast so there is every reason to expect more debris to wash up onto the beach. With the budget exhausted, the Board would have to approve any further cleanup efforts.

Further beach cleanup costs, if approved, should be expensed to budget code #7060 *Beach Cleanup*, which will show an over-expense in this category but is the appropriate budget item for this work.