

Meeting #553

CAPISTRANO BAY DISTRICT
AGENDA REPORT
October 27, 2009

Committee Reports

ITEM H.1

Beach Survey Report

The representative from CoastalWatch, Tim Chandler, will be present at the Board meeting to discuss the future of the video camera on the roof of 35051. The original agreement was for one year and that time is coming up. Additionally, Mr. Chandler would like to share his impressions and thoughts on our efforts to bring together the methods of surveying and data collection by both Guida Surveying and CoastalWatch.

Guida Surveying conducts an annual survey of Mean High Tide Line by the old survey process using instruments on tripods and walking down the beach and physically measuring the elevations of the sand at 20 foot intervals. CoastalWatch, on the other hand, gathers data on Mean High Tide Line and other shore processes from a stationary video camera mounted on the roof of a house which sends the data electronically to their office computers that translate the video images into usable data.