

CAPISTRANO BAY DISTRICT  
AGENDA REPORT  
*June 28, 2011*

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*Old Business*

ITEM K.1

Discussion of Storm Drain No. 2 – 35121 Beach Road

Progress on this project is as follows:

Peter & Associates, Engineers of San Clemente has completed their review of the hydrology at this drain location and the surrounding area. The engineer has determined that the drain pipe diameter can be reduced to 24” and will efficiently carry water for the 100 year storm.

South Coast Water District has completed a video record of the inside of the entire existing system. The portion of the storm drain that runs back upstream from the seaward curb to the RR block wall was installed new in 2003 and the video record confirms it is in excellent condition and does not require additional work with the exception of placing a removable cover over the exposed open pipe end at the block wall.

The existing drain pipe extending seaward for 110 LF from the drain catch basin at the street is confirmed to be 36” CMP (corrugated metal pipe) and is still in adequate condition to easily accept a 24” pipe sleeve inserted into the existing larger pipe.

The District now has the information necessary to produce a repair plan and drawings and put the project out to bid. Actual construction is not planned until the end of the summer high season in mid September. The estimated construction time is expected to run for 8 working days plus 2 days for landscape repairs and replacement.