

CAPISTRANO BAY DISTRICT
AGENDA REPORT
December 16, 2014

Manager's Reports and Old Business

ITEM J.3

Recent Storm Drain Repairs

The repairs are complete and the cost came in at \$6940.00. The original bid was \$9389.00 but was re-negotiated down to a Time/Material pricing agreement which left \$2449.00 unspent, and I would like to use some of this savings for the following:

Currently, there are problems developing with Drain No. 12 at 35595 Beach Road. While the work was completed to the District's specs, it now looks like this drain pipe is filling up with beach rocks much too quickly and I want to install a steel plate barrier at the open end of the drain pipe that will block rocks from being washed into the exposed drain pipe.

The barricade would be nothing more than 2 upright lengths of galvanized channel steel driven into the sand at the end of the drain pipe with a thick heavy galvanized steel plate dropped into the slot created by the two opposing lengths of channel steel that would form a strong barrier against beach rocks and could be lifted out prior to a rain event then dropped back into place afterwards (see diagram on following page).

Cost has not been precisely evaluated but labor would be a four-hour minimum for the skip loader and two men plus the steel channel and plate material, between \$1500-\$1800.

