

CAPISTRANO BAY DISTRICT
AGENDA REPORT
January 31, 2012

Managers Reports

ITEM J.3

Progress on Repairs to Storm Drain No. 2 – 35121/125 Beach Road

This drain collects runoff from the road in the area of 35121 Beach Road that is intended to drain out to the beach. For unknown reasons, a portion of the drain line was removed sometime prior to 1996 and since then this drain has not conveyed water all the way to the beach. The intent with this project is to restore the missing portion of the drain line.

There is some evidence that this drain used to collect runoff from the RR tracks and PCH. Up until Wednesday morning, January 25, the culverts that run under the tracks and the highway were completely and solidly impacted with dirt to the point where they were not visible.

On Wednesday morning crews from Metrolink and the City descended on Beach Road (I was notified the previous afternoon at about 4:00 PM) and commenced a major cleaning effort and over two days were successful in removing all the impacted dirt in the waterway that goes under the tracks and PCH at that location.

While this is good for draining water off PCH and the RR trackbed, it is bad timing for our storm drain improvement plans at this location. The District is at least 3 months away from obtaining our permits for the proposed improvements and there is strong concern for possible flooding of the roadway if we are to get a heavy rainfall anytime in February or March.

In discussing our options with the City, the suggestion was made to simply dig out the area of the existing drain pipe where it comes to an end and excavate a temporary shallow overflow trench from that point out to the beach. This would effectively prevent street flooding, would only take about a half-day to complete and would cost under \$1000. The excavator will only work on an hourly basis and his minimum for a half-day is about \$600 – I am allowing for some additional expense for a hand crew and something to temporarily cover the trench with.

This contingency plan is tentatively scheduled for the end of the week on Feb. 2nd or 3rd provided the Board approves the temporary plan.

A meeting with Mr. and Mrs. Bird, homeowners next to this drain, is scheduled for Monday at 1:30 PM to discuss the details for this temporary flood-control measure.

Expense for this contingency would come from budget sub-account #1400.08 – Winter Floods