

CAPISTRANO BAY DISTRICT
AGENDA REPORT
April 27, 2021

New Business

ITEM 10a

City Workers/Pavement Excavation

Approximately ten years ago, the City came onto Beach Road and installed runoff diversion valves (under the surface) at five storm drain locations along the road. The project was part of an overall program to reduce polluted water from going into the ocean.

Everyone wants the greenest lawns so the grass gets overwatered and overfertilized and all that excess irrigation runoff and chemicals flows downhill and out to the beach.

The intent with the diversion valves was to divert that runoff into the Beach Road sewer system rather than allowing it to continue flowing to the ocean.

The operational guidelines called for the nuisance runoff from spring, summer and early fall to be diverted to the sewer, then during the rainy season the increase in runoff would have to be diverted out to the ocean, since the treatment plant is not designed to absorb that additional capacity.

After ten years the valves are now frozen and need to be replaced, hence the City crews out here on the road digging things up. As of Friday 4/23 all five locations have been excavated down to the valves and steel plates placed to allow traffic to pass over the trenches. During the week of our board meeting the valves will get changed out, now that they have access, and the trenches backfilled and paved over.