

ITEM 10a

PINES PARK STORM DRAIN

This drain looks fairly tame and gentle most of the year but becomes a roaring torrent of flood water during especially heavy winter rain events. At times like this the storm runoff volumes exceed the carrying capacity of the drain structure and flood waters overflow the headwall where it encounters the fence and planter obstructions on both sides of the road – these obstructions redirect the storm water in a southern direction down Beach Road toward the homes where it fills the subgrade driveway and garage at 35061.

With a proposed breakaway fence and removal of the raised planter bed along the County's fenceline, excess flood water will more readily flow across the roadway and out into the County parking lot instead of flooding Mr. Thomas's garage. While this is not a 100% cure, it is a very economical attempt to reduce the flooding problem.

Attached on the next page is a rough plan view of the proposed alterations.



Looking upstream to Pines Park from the road



seaward view where the drain goes under the road

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