

**Project Review:****SC2002-07**

The Fields of Nanterre, 164-unit Townhouse Development

**Project Location:**

MAP:

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Plymouth

Northwest quad of Vicksburg Ln &amp; Schmidt Lake Rd. Ponds on N edge of site.

2 ponds: ponds discharge into wetland, 5 rain garden areas throughout site.

**Inlet (s):**

The ponds are on the north edge of the site. The inlets are submerged and stabilized with riprap. The eastern inlet has discharged sediment into the pond. Maintenance should include removing the sediment that has discharged from the inlet into the pond. The western inlet does not have riprap around it. Maintenance should include adding the riprap around the inlet for stabilization.

**Outlet(s):**

It appears that the pond outfalls to the wetland to the north via a constructed berm. The maintenance that needs to be taken care of on the berm is to stabilize the overflow spillway.

**Basin(s):**

There is a permanent pool 2 to 3 foot deep. Side slopes are vegetated except for the southern side slope in front of the 4 foot retaining wall adjacent to some of the townhomes. Maintenance should include vegetate the side slopes of the basin. On the southeastern edge of the pond where they have silt fence, it looks like about 18 to 24 inches of sediment has built up in front of the silt fence. That needs to be cleaned up and the silt fence needs to be reinstalled.

**Inspection Date:** October 12, 2004**Comments:** Only one of the two permitted ponds has been installed as of the date of this report.

Remove sediment from the pond and install riprap at all inlets. Stabilize outlet spillway. Vegetate side slopes. Remove sediment build-up behind silt fence and reinstall silt fence.

