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- Downstream there is a little pooling area for the outlet which is filled with algae and cattails
- Concrete chamber (2 chambers) with overflow grate.
- Weir in concrete chamber is 5" wide and 46" high. Bar on the weir but debris on top of weir. Suggest protection on top
- Gate valve to close the outlet from the pond
- Perforated PVC riser in concrete chamber
- Concrete pipes into and out of chamber
- PVC pipe between two cells of chamber

Outlet ID: 6-3-02

- Emergency overflow of interlocking bricks









## **Innisfil Pond Inspections – May 25, 2012**

- 21" concrete pipe from southwest, vertical bar grates (screwed on), concrete headwall and wingwalls
- Rock protection downstream but it is not distributed properly so it is acting as an obstruction to flow

Inlet ID: 15-1-I3

- 15" CSP from swale that goes along private property to the south. 11" high, the rest is buried and filled with rocks. Surrounded by asphalt (cracked, broken, eroded)
- Broken fence, 2 small trees in front of the inlet
- Dry

### **5.0 Outlet Structure:**

Outlet ID: 15-1-O1

- 15" concrete pipe with concrete headwall, with grate, but no wingwalls or guardrail.
- Partially submerged (only 4" of pipe is above water).
- Lots of organic matter and sediment deposition. About 3" of water, the rest is sediment.
- Stagnant water at the outlet – like a wetland
- Receiving channel is the roadside channel along Shore Acres Drive

Outlet ID: 15-1-O2

- Emergency spillway - rock riprap with asphalt poured on top