



**Davis Lake-Charlotte**  
**9000 Davis Lake Pkwy. Charlotte NC 28269**

**Prepared By Trevor Andrews**  
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**Wet Pond 1**

**Service Date 08-24-2016**

**Structural Observations**

Inlets	Functioning as Intended
Swales and Channels	Not Applicable
Forebay	Functioning as Intended
Littorial Shelf	Functioning as Intended
Side Slopes	Functioning as Intended
Drainage structures	Functioning as Intended
Outlets	Functioning as Intended
Dam - Embankment	Functioning as Intended
Wetland Vegetation	Not Applicable
Sequential Level Spreader	Not Applicable

**Structural Notes**

- Some old muskrat holes persist along parts of shoreline.
- Outlets devices functioning as intended.
- Inlets functioning as intended.
- Most of the shoreline has Alder bushes growing around it. These need to be cut down or trimmed each year to prevent them from growing too large.
- Small amount of vegetation in inlet section's by the Dam.

**Maintenance Activities**

Trash Removed	Yes
Colorant Added	Not Needed
Grates, Racks, Orifices Cleared	Not Needed
Nuisance Vegetation Control	Yes
Dissipater/Rip Rap Maintenance	Not Needed
Aeration Activities	Not Applicable

Valve(s) exercised	Not Applicable
Mowing/Trimming	Not Applicable
Fish Stocked	Not Applicable
Fisheries Activities	Not Applicable
Nuisance Animal	Not Applicable

**Maintenance Notes**

- Removed trash.
- Inspected outlet devices and inlets.
- Treated vegetation in inlet sections by Dam.

**Water Analysis**

Water Level	- Below Mean Level
Visibility (inches)	20
Alkalinity (ppm)	32
Hardness (ppm)	45
pH	7.5
Temperature (F)	88 F