

ADDENDUM _____
WET DETENTION BASIN
STORMWATER BEST MANAGEMENT PRACTICE
MINIMUM MAINTENANCE MEASURES

- I. **Monthly** or after every 1-inch rainfall, whichever comes first:
- a. Remove trash and debris from wet detention basin.
 - b. Clear trash and debris from catch basin riser grates, bottom of catch basin, and check outlet pipe for obstructions and clogging. Check and clear orifice(s) of any obstructions.
 - c. Check pond side slopes and contributing areas and repair eroded areas before next rainfall.
 - d. Check pond inlet and outlet pipes, grass swales and inlet/outlet dissipaters.
 - e. Replace rip rap that is choked with sediment.
 - f. Check forebay for sedimentation. Remove sediment to restore original forebay design depth when 1-foot dedicated sediment storage area has reached its capacity and is full.
- II. **Annually**
- a. Check pond depth at various locations. Remove sediment to restore original pond design depth when 1-foot dedicated sediment storage area has reached its capacity and is full.
 - b. Check the condition of the dam for leaks and seepage, transverse or longitudinal cracks, sinkholes, woody vegetation, signs of rodent infestation or other such problems.
 - c. Check the operation of all mechanical devices and valves for proper operation.
- IV. **General**
- a. A natural buffer is encouraged along the banks of the pond where appropriate. Mowing can be used to maintain a low buffer. Vegetation along the dam should be mowed on a regular basis to discourage root intrusion.
 - b. Wetland plants are encouraged along the 10 feet wide littoral shelf, however, invasive species such as cattails shall be removed.
 - c. All components of impoundment system are to be kept in good working order.
 - d. In case the ownership of the Impoundment Transfers, the current owner shall, within thirty (30) days of transfer of ownership, notify the City of Hickory Engineering Department of such ownership transfer.
 - e. This property and impoundment is also subject to the Operation and Maintenance Manual filed for this project.

I, _____, hereby acknowledge that I am the financially responsible party for maintenance of this stormwater BMP. I will perform the maintenance as outlined above, in compliance with the requirements of the City of Hickory's Phase II Stormwater Ordinance.

Signature: _____ Date: _____

I, _____, a Notary Public for the State of _____, County of _____, do hereby certify that _____ personally appeared before me this _____ day of _____ 20____ and acknowledge due execution of the foregoing instrument.
Witness my hand and official seal,

Notary Public

(Seal)

My commission expires: _____