**Dry Pond Inspection Checklist**

**[Note: a separate form must be used for each BMP]**

BMP Name and Location: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Deed Book and Page Number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Project Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Owner’s Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Owner’s Address: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Inspection Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Inspection Time: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Inspector: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Inspector Address/Phone Number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Inspection Type: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(choose from Final Construction, Maintenance Bond, Annual Compliance, Routine Maintenance, Follow-up, or Other Inspection)

**Compliance Status Information (if applicable)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Notice Issued** | **Notice Date** | **Required Compliance Date** | **Actual Compliance Date** |
| Notice of Violation (NOV) |  |  |  |
| Notice of Violation with Penalty (NOVP) |  |  |  |

**Major inspection/maintenance elements of Extended Dry Detention (Dry Pond) are:**

* Adequate easement must be provided for maintenance.
* Inspect inlets and outlets for clogging and damage.
* Remove accumulated sediment and trash.
* Dam embankment needs to be inspected once a year by a dam safety expert.

**High Priority Corrective Actions** in the Inspection Table below include those actions that have the potential to cause structure failure, functional failure, harm to the public or the environment as determined by a professional engineer or registered landscape architect and should be repaired immediately. Examples of these High Priority items may include (but not limited to):

* Potential bank failures (presence of woody vegetation, burrow holes, sloughing, etc.)
* Outlet structure bypass, blockage, or failure

| **Dry Pond Inspection Checklist** |
| --- |
| **Maintenance Item** | **Corrective Action Required** | **Continue Ongoing Maintenance** | **Recommended Frequency** | **Comments/Actions Required** |
| **High Priority****(0-30days)** | **Priority****(30-45 days)** | **Not Accessible** |
| **1. Debris Cleanout** |  |  |  |  |  |  |
| Clear of trash and debris | [ ]  | [ ]  | [ ]  | [ ]  | M |  |
| **2. Vegetation Management** |  |  |  |  |  |  |
| Banks / surrounding area mowed | [ ]  | [ ]  | [ ]  | [ ]  | M |  |
| Unwanted vegetation present | [ ]  | [ ]  | [ ]  | [ ]  | M |  |
| Ground cover well established(yearly reseeding needed) | [ ]  | [ ]  | [ ]  | [ ]  | Y |  |
| **3. Erosion** |  |  |  |  |  |  |
| Evidence of soil erosion on banks, contributing drainage area or bottom of pond | [ ]  | [ ]  | [ ]  | [ ]  | M |  |
| **4. Sedimentation** |  |  |  |  |  |  |
| Forebay (if present) sediment inspection Cleanout every 7 years or when 50% full) | [ ]  | [ ]  | [ ]  | [ ]  | M |  |
| Sediment level in pond | [ ]  | [ ]  | [ ]  | [ ]  | M |  |
| **5. Energy Dissipators** |  |  |  |  |  |  |
| Condition of dissipators at inlets | [ ]  | [ ]  | [ ]  | [ ]  | Y |  |
| Condition of dissipators at outlets | [ ]  | [ ]  | [ ]  | [ ]  | Y |  |
| **6. Outlet / Inlet** |  |  |  |  |  |  |
| Condition of orifice (drawdown device) / trash rack | [ ]  | [ ]  | [ ]  | [ ]  | M |  |
| Condition of outlet | [ ]  | [ ]  | [ ]  | [ ]  | M |  |
| Condition of inlet | [ ]  | [ ]  | [ ]  | [ ]  | M |  |
| **7. Mechanical devises** |  |  |  |  |  |  |
| Inspection of all valves, accessibility, etc. (exercise valves yearly) | [ ]  | [ ]  | [ ]  | [ ]  | Y |  |
| **8. Dewatering** |  |  |  |  |  |  |
| Evidence of standing water | [ ]  | [ ]  | [ ]  | [ ]  | M |  |
| **9. Structural Integrity** |  |  |  |  |  |  |
| Evidence of structural damage (leaks, cracks, etc) | [ ]  | [ ]  | [ ]  | [ ]  | Y |  |
| **10. Emergency spillway and dam** |  |  |  |  |  |  |
| Condition of spillway | [ ]  | [ ]  | [ ]  | [ ]  | Y |  |
| Condition of dam | [ ]  | [ ]  | [ ]  | [ ]  | Y |  |
| **11. Additional Comments** |  |

W=Weekly, M=Monthly, Q=Quarterly, Y=Yearly

**I do hereby certify that I conducted an inspection of the BMP described herein. I further certify that at the time of my inspection said BMP was performing properly and was in compliance with the approved plans and the terms and conditions of the approved maintenance agreement required by the Post-Construction Storm Water Ordinance.**

**Certification:**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Inspector’s Signature Date**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Professional Engineer’s Signature Date**

**(Professional seal)**

Note: The Post-Construction Storm Water Ordinance requires that inspections be conducted of all BMPs beginning within one (1) year from the date of the approved as-built certification and each year thereafter and that these inspections be completed by a North Carolina Professional Engineer. All inspections must be documented, signed, sealed, and submitted using this form.

The completed inspection form should be emailed to JRappe@Stallingsnc.org or a paper copy submitted to:



Storm Water Administrator

Town of Stallings

315 Stallings Road

Stallings, NC 28104