**Town of Kernersville Wet Pond Inspection Form**

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| **Report Date:** |  |  | **Inspection Date:** |  |

**SCM Name/Location:**

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|  | **PASS** |  |  | **FAIL** |  |

Note: Items included in this inspection checklist are not an exhaustive list for any particular facility. As each facility is different, the Town looks to the professional inspecting the facility to perform a comprehensive inspection prior to certification.

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| **Code Key:** | MN = Maintenance Needed | M = Monitor (potential for future problem) |
|  | OK = No Maintenance Needed | NA = Not Applicable |

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| --- | --- | --- |
| **Assessment** | **Code** | **Comments** |

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| **SCM and Easement Area** | | |
| Trash or debris present |  |  |

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| **Inflow & Inlet(s)** | | |
| Obstruction: vegetation/debris/sediment |  |  |
| Erosion or undercutting |  |  |
| Displacement of fabric, rip-rap, aprons, etc. |  |  |
| Pipe condition: clogged, damaged |  |  |
| Other (describe) |  |  |

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| **Forebay(s)** | | |
| Sediment (>50%)/debris accumulation |  |  |
| Side slope erosion or bare soil |  |  |
| Invasive vegetation |  |  |
| Other (describe) |  |  |

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| **Main Pool & Vegetative Shelf** | | |
| Sediment and debris accumulation |  |  |
| Bare soils or erosive gullies |  |  |
| Visible pollution or high turbidity |  |  |
| Plants are dead, diseased or dying |  |  |
| Vegetation height and density |  |  |
| Invasive vegetation\* |  |  |
| Temporary pool drained (< 5 days after storm) |  |  |
| Other (describe) |  |  |

*\* Invasive vegetation should be no more than 50% of the water surface area. Approval from Stormwater Division is required before any chemical application.*

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| --- | --- | --- |
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| --- | --- | --- |
| **Assessment** | **Code** | **Comments** |

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| **Embankment\*** | | |
| Bare soil, erosion, loss of dam material |  |  |
| Side slopes maintained (correct height, ground cover) |  |  |
| Shrubs or trees present\* |  |  |
| Animal burrows |  |  |
| Slope stability (cracks, sliding, soft or boggy) |  |  |
| Emergency spillway |  |  |
| Invasive vegetation |  |  |
| Other (describe) |  |  |

*\* The Town of Kernersville recommends that a dam specialist be consulted about established trees (6" diameter, 5' height) growing on the dam.  The Town of Kernersville accepts no liability in the event of the stormwater SCM failure. Approval from the Stormwater Division is required before any chemical application.*

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| --- | --- | --- |
| **Outlet Device** | | |
| Obstruction of pipe, trash rack & drawdown devise - vegetation, debris, sediment |  |  |
| Erosion or undercutting |  |  |
| Structural condition |  |  |
| Pipe condition |  |  |
| Orifice condition |  |  |
| High-flow bypass |  |  |
| Other (describe) |  |  |

*Note: The Town of Kernersville recommends that the pond maintenance & emergency drains be exercised twice per year to prevent seizing.*

|  |  |  |
| --- | --- | --- |
| **Miscellaneous** | | |
| Fence condition |  |  |
| Signage |  |  |
| Access |  |  |
| Vandalism |  |  |
| Fish or wildlife observations |  |  |
| Public hazards |  |  |
| Other (describe) |  |  |
| Other (describe) |  |  |

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| --- | --- |
| Photo 1: Overall View | Photo 2: |
| Photo 3: | Photo 4: |

**Actions Needed:**

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| Photo 5: | Photo 6: |
| Photo 7: | Photo 8: |

**Actions Needed:**

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**Additional Comments:**

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| **Inspector** |  | **Date** |  |

|  |  |
| --- | --- |
| **Inspector Signature** |  |

**Certification**

*(Only completed when SCM is fully functional and has no outstanding repair or maintenance issues)*

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| --- | --- | --- | --- |
|  | **I,** |  | **,** |

**as a duly registered Professional in the State of North Carolina, hereby attest that I conducted a thorough inspection and that the stormwater control measure is fully functioning and operating as designed and intended.**

(Seal)