Stormwater Facility Name:

 Inspection Date:       Inspector:

Site Name:       Address:

Last Rainfall Date:       Last Rainfall Amount:

Weather Conditions:

1. Facility owner responsible for inspecting, maintaining, and repairing facility components after major storm events (greater than 1” in 24 hours) and semiannually. Comment on any deficiencies noted, list maintenance recommendations, and list maintenance actions taken and date of repair. Compare items to the design and as-built conditions, if available.

1. Provide documentation of items inspected with photographs where appropriate. Provide photographs before and after maintenance activities, if practical.
2. Inspection items with \* should be completed by a qualified professional every three years (or more frequently if concerns are noted).
3. Inspections done to determine the depth of accumulated sediments may be done once every 10 years.
4. Submit completed reports annually to stormwaterreports@fdl.wi.gov.

| **Inspection Item** | **Maintenance Action** | **Comments** |
| --- | --- | --- |
| **Pond**Bank ErosionDebris / Trash AccumulationVisible PollutionAbnormal Water LevelsDepressions, Whirlpools, SinkholesSediment Accumulation \* | Repair / RestoreClean Up / RemoveContact MunicipalityContact MunicipalityContact MunicipalityDredge |                                |
| **Embankment****1. Upstream Slope**Poor Grass Cover Erosion or SlidesTrees/Brush Growing on Slopes Deficient Riprap ProtectionAnimal BurrowsDepressions or BulgesLongitudinal CracksTransverse CracksSettlement \* | RevegetateRepair / RestoreRemoveRepairContact MunicipalityContact MunicipalityContact MunicipalityContact MunicipalityContact Municipality |                                               |
| **2. Crest**CrackingSettlement \*Misalignment \* | Contact MunicipalityContact MunicipalityContact Municipality |                 |
| **3. Downstream Slope**Poor Grass CoverErosion or SlidesTrees/Brush Growing on SlopesAnimal BurrowsExcessive or Cloudy SeepageLongitudinal CracksTransverse CracksDepressions or BulgesSeeps, Leaks, or BoilsSettlement \* | RevegetateRepair / RestoreRemoveContact MunicipalityContact MunicipalityContact MunicipalityContact MunicipalityContact MunicipalityContact MunicipalityContact Municipality |                                                    |
| **4. Emergency Spillway** Exposed FabricOvergrown VegetationErosion / Backcutting at Berm or Road Rutting or PotholesObstructions or DebrisInadequate Riprap / ArmorCrackingSlumping / Sloughing of Embankment \*Settlement \* | RepairCut / TrimRepair (fill, armor)RepairRemoveRepairContact MunicipalityContact MunicipalityContact Municipality |                                               |
| **Control Structure****1. Inlet**Debris in Conveyance AreaErosion or UndercuttingStop-log Deterioration / LeakingJoint Separation \*Cracks in Concrete \*Deteriorated Piping \*Displacement of Structure \* | Clear / RemoveRepair (fill, armor)Contact MunicipalityContact MunicipalityContact MunicipalityContact MunicipalityContact Municipality |                                     |
| **2. Outlet**Erosion or BackcuttingDebris in Culvert or Trash RackUndermining / ScourInoperable Control ValveInoperable Flap GateJoint Separation \*Cracks in Concrete \* | Repair (fill, armor)Clear / RemoveContact MunicipalityContact MunicipalityContact MunicipalityContact MunicipalityContact Municipality |                                     |
| **Spillway**Eroding or BackcuttingOvergrown VegetationObstructions with DebrisExcessive SiltationSlumping / Sloughing \* | Repair (fill, armor)Cut / TrimClear / RemoveRemove (dredge)Contact Municipality |                           |
| **Downstream Area**ErosionDebris / ObstructionsBridge / Culvert Problems \*Buildings Issues \*Foundation Concerns \* | Contact MunicipalityClear / RemoveContact MunicipalityContact MunicipalityContact Municipality |                           |

**Inspection Comments:**

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

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**Summary of Maintenance Completed Since Last Inspection:**

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

**Maintenance Completed During Inspection:**

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

**Maintenance Recommendations:**

Include timeline and additional site investigation, planning or engineering required. Provide applicable technical specifications.

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I hereby certify that the information provided on the inspection and maintenance log is truthful and accurate to my best professional judgement.

Name:

Date:

Signature: