**[Permittee] Detention/Retention Basin Inspection Checklist**

Basin ID: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Basin Location: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name of person conducting inspection: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

Photo Number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Reason for inspection (circle one): SW Permit Inspection Maintenance

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **General Maintenance** | | | | | |
| **Task** | **Checked (Y/N)** | | **Maintenance Needed (Y/N)** | **Inspection Frequency** | **Comments** |
| Condition of gate and fence |  | |  | Annually |  |
| Presence of nuisance waterfowl, feral critters, or guests |  | |  | Quarterly |  |
| Presence of debris/trash |  | |  | Quarterly |  |
| Appearance of vandalism |  | |  | Quarterly |  |
| **Vegetation Management** | | | | | |
| Presence of algae growth |  | |  | Quarterly |  |
| Presence of invasive species (Purple Loosestrife, Phragmites, etc.) |  | |  | Annually |  |
| Presence of bank erosion |  | |  | Quarterly | **Location:** |
| Presence of erosion around inlets/outlets |  | |  | Quarterly | **Location:** |
| Vegetation loss along embankments |  | |  | Quarterly |  |
| Presence of vegetation in/and around the inlets/outlets that is obstructing or slowing the flow of water |  | |  | Quarterly | **Location:** |
| **Storm Sewer System** | | | | | |
| Accessibility to the inlet/outlet |  | |  | Quarterly |  |
| Presence of sediment, etc. in inlet/outlet |  | |  | Quarterly |  |
| Condition of inlet/outlet pipes (crumbling, broken, or showing sign of structural deterioration) |  | |  | Quarterly | **Location:** |
| Presence of trash/debris in and around the inlet/outlet |  | |  | Quarterly | **Location:** |
| Presence of oil, grease, or other fluids entering the pond |  | |  | Quarterly |  |
| **Storm Sewer System (Continued)** | | | | | |
| Additional Items Noted: |  | |  | Quarterly |  |
| **Maintenance Activities** | | | | | |
| **Task** | | **Maintenance Frequency** | | **Comments** | |
| Cutting plants down | 🞏 | Semi-Annually | |  | |
| Trash removal | 🞏 | As-Needed | |  | |
| Bank stabilization | 🞏 | As-Needed | |  | |
| Inlet/Outlet cleaning | 🞏 | As-Needed | |  | |
| Other: | 🞏 | As-Needed | |  | |
| **Additional Notes** | | | | | |
|  | | | | | |