

Constructed Wetland Inspection and Maintenance Checklist

| | | | |
|---|--------------|----------------------------|---------------------------------|
| Facility: | | | |
| Location/Address: | | | |
| Date: | Time: | Weather Conditions: | Date of Last Inspection: |
| Inspector: | | Title: | |
| Rain in Last 48 Hours <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, list amount and timing: | | | |
| Pretreatment: <input type="checkbox"/> vegetated filter strip <input type="checkbox"/> swale <input type="checkbox"/> forebay <input type="checkbox"/> other, specify: | | | |
| Site Plan or As-Built Plan Available: <input type="checkbox"/> Yes <input type="checkbox"/> No | | | |

| Inspection Item | Comment | Action Needed |
|---|---|--|
| 1. PRETREATMENT | | |
| Sediment has accumulated. | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Trash and debris have accumulated. | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| 2. DEWATERING | | |
| The water quality orifice is visible. | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| 3. INLETS | | |
| Inlets are in poor structural condition. | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Sediment has accumulated and/or is blocking the inlets. | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Erosion is occurring around the inlets. | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| 3. EMBANKMENT | | |
| Sinkholes, cracks or seeps are visible in the embankment. | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Trees or woody vegetation present on the dam or embankment. | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| 4. PERMANENT POOL | | |
| Trash and debris have accumulated. | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Sediment has accumulated and reduced pool volume. | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Invasive plants are present. | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Erosion is evident at shoreline. | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Excessive algae blooms are evident. | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| 5. SIDE SLOPES AND EMBANKMENT | | |
| Erosion is evident. | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Sinkholes, animal borrows, or instability is evident. | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| 6. OUTLETS AND OVERFLOW STRUCTURE | | |
| Outlets or overflow structures in poor structural condition. | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Sediment, trash or debris is blocking the outlets, trash racks or overflow structure. | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Erosion is occurring around the outlets or outlet structure. | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Joints are not water tight and/or leaks are visible. | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | <input type="checkbox"/> Yes <input type="checkbox"/> No |

Additional Notes

Wet weather inspection needed **Yes** **No**

Site Sketch: