# Best Management Practices
## Detention Basin Inspection Checklist

### GENERAL INFORMATION

<table>
<thead>
<tr>
<th>Site ID:</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>Name(s) person inspecting the basin:</td>
<td></td>
</tr>
<tr>
<td>Date:</td>
<td></td>
</tr>
<tr>
<td>Location Address and Cross Streets:</td>
<td></td>
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<tr>
<td>Watershed:</td>
<td></td>
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<tr>
<td>Name of Creek, Stream, or area into which the basin discharges:</td>
<td></td>
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<tr>
<td>Property Owner / Tax Parcel Block &amp; Lot:</td>
<td></td>
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<tr>
<td>Contact information:</td>
<td></td>
</tr>
</tbody>
</table>

### STRUCTURAL COMPONENTS

<table>
<thead>
<tr>
<th>Basin description, size and depth:</th>
<th>Is the basin accessible to maintain?</th>
<th>Yes / No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Is it maintained: Mowed, clear of woody plants, inlet/outlet blockages?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Number of inlets:</td>
<td>Outlet diameter:</td>
<td></td>
</tr>
</tbody>
</table>

### GENERAL OBSERVATIONS

<table>
<thead>
<tr>
<th>YES</th>
<th>NO</th>
<th>NOTES/REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1) Any reports on the basin not functioning?</td>
<td></td>
<td></td>
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<tr>
<td>2) Are there any unauthorized or malfunctioning structures in the basin?</td>
<td></td>
<td></td>
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<tr>
<td>3) Are there concrete low flow channels. Is the water entering the basin directly exiting the basin outlet without coming in contact with the basin bottom soil and vegetation?</td>
<td></td>
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<tr>
<td>4) Is there standing water or evidence of standing water in the basin?</td>
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### INLET/S

| 1) Signs of breakage, damage, corrosion or rusting of inlet structure/pipe? |  |  |
| 2) Debris or sediment accumulation in or around the inlet clogging the inlet opening/pipe? |  |  |
| 3) Signs of erosion, scour or gullies; rock or vegetation above or around the inlet structure? |  |  |
| 4) Tree roots, woody vegetation growing close to or through the inlet structure or a situation impacting the structure’s integrity? |  |  |
| 5) If the inlet has a pretreatment structure (trash rack, forebay) is it filled w/ debris or sediment? |  |  |

### BASIN

| 1) Accumulation of debris or litter within basin? |  |  |
| 2) Exposed dirt or earth visible, are there areas without vegetation or where turf is damaged? |  |  |
| 3) Excess sediment accumulation in the basin? |  |  |
| 4) Basin walls/embankment eroded, slumping, caved or being undermined? |  |  |
**Best Management Practices**  
**Detention Basin Inspection Checklist**

<table>
<thead>
<tr>
<th>OUTLET</th>
<th>YES</th>
<th>NO</th>
<th>NOTES/REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1) Breakage, damage, corrosion or rusting to outlet pipe or conveyance?</td>
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<tr>
<td>2) Signs of erosion, scour or gullies; rock or vegetation above or around the outlet structure?</td>
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<tr>
<td>3) Debris or sediment accumulation in or around the outlet pipe (i.e. debris or sediment)?</td>
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<tr>
<td>4) Accumulation of debris or litter in or around outlet?</td>
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<tr>
<td>5) Tree roots or woody vegetation impacting the outlet or causing potential damage to the structure?</td>
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</tbody>
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**SECONDARY/EMERGENCY OVERFLOW SPILLWAY**

<p>| | | | |</p>
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<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>1) Are pipes, conduits, or conveyances free of debris, clogs and in good condition? (i.e. no visible cracks, breakage slumping)</td>
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<tr>
<td>2) Large tree or root growth close to pipes or conveyances with the potential to crack structure or impede flow?</td>
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<tr>
<td>3) Signs of erosion, scour or gullies; rock or vegetation above or around the spillway?</td>
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**BASIN OUTFALL AREA**

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<tbody>
<tr>
<td>1) Signs of stormwater exiting the basin in an uncontrolled manner over or through wall or berm?</td>
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<tr>
<td>2) Signs of erosion, scour or gullies; rock or vegetation at or down slope of the outfall?</td>
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**RECOMMENDATIONS FOR WATER QUALITY IMPROVEMENTS**

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<tbody>
<tr>
<td>1) Reduce mowing</td>
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<td>2) Plant buffers</td>
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<td>3) Establish meadows</td>
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<td>4) Retrofit with infiltration structures or other strategies</td>
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<tr>
<td>5) Other</td>
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**SUMMARY AND NOTES:** Identify unique characteristics and/or opportunities