BIORETENTION INSPECTION FORM

Name(s) of Inspectors: ________________________________________
Date of Inspection: ____________________________________________
Location of the bioretention facility: __________________________
Address or Intersection: ________________________________________
Age of bioretention facility: __________________________
Bioretention facility area (ft. x ft.): __________________________
Time since last rainfall (hr): __________________________
Quantity of last rainfall (in): __________________________

Site Sketch (include inlets, outlets, north arrow, flow direction, etc.)
Based on visual assessment of the site, answer the following questions and take photographs of the site:

Facility Footprint
1. Are there indications of any of the following in the bioretention facility? (If yes, mark on site sketch)
   - ☐ Erosion
   - ☐ Settlement
   - ☐ Seeps and wet spots
   - ☐ Rodent holes or water piping
   - ☐ Trash and debris
   - ☐ Leaves
   - ☐ Other: _____________
   - ☐ None

2. Is there ponded water in the bioretention facility? ☐ Yes ☐ No
   If yes, describe the potential reasons for ponded water below (leaf or debris build up, non-functional underdrain, groundwater input, illicit connection, inadequate capacity in facility, etc.)

3. How many inlet structures are present? ☐ 0 ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ > 5
   Are any of the inlet structures clogged? (If yes, mark the location on your site sketch and fill in the boxes below with the cause of the clogging (e.g., debris, sediment, vegetation, etc.) ☐ No ☐ Partially ☐ Completely ☐ NA

4. Are any of the inlet structures altered from the original design or otherwise in need of maintenance? (If yes, write in reason: frost heave, vandalism, unknown, etc.)

<table>
<thead>
<tr>
<th>Inlet #:</th>
<th>Partially clogged</th>
<th>Completely clogged</th>
<th>Reason for maintenance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inlet #:</td>
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</tbody>
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Notes
5. Are any trashracks, overflow or underdrains clogged?
   - ☐ No ☐ Partially ☐ Completely ☐ NA
   a. If yes, mark the location on your site sketch and fill in the boxes below with the cause of the clogging (e.g., debris, sediment, vegetation, etc.)
   b. Are any of the overflow or bypass structures altered from the original design or otherwise in need of maintenance? (if yes, write in reason: frost heave, vandalism, unknown)

<table>
<thead>
<tr>
<th>Outlet #1</th>
<th>Outlet #2</th>
<th>Outlet #3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Partially clogged</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Completely clogged</td>
<td></td>
<td></td>
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<tr>
<td>Reason for maintenance</td>
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</tr>
</tbody>
</table>

6. What is the approximate vegetation survival rate? _____%
   a. Does the current vegetation match the original design?
      - ☐ Yes ☐ No ☐ Unknown
   b. Is there the presence of:
      - ☐ Diseased plants
      - ☐ Weeds
      - ☐ Noxious weeds
      - ☐ None of the above
      - ☐ Other: ____________________________
   c. Does the vegetation appear to be healthy?
      - ☐ Yes ☐ No (If no, describe below)
   d. Is the vegetation the appropriate size and density?
      - ☐ Yes ☐ No (If no, describe below)

7. Are there any bare spots (without mulch cover) or locations with mulch depth less than 2 inches? ☐ Yes ☐ No
   If yes, mark on site sketch.

Notes

Mulch

HERRERA
Watering
8. Is the irrigation system functioning as designed?
☐ Yes ☐ No ☐ Not applicable; no irrigation system present

Pest Control
9. Is there any evidence of animal burrowing, animals causing damage to plants, or large deposition of feces?
☐ Yes ☐ No

Summary
10. Inspector's Recommendations. When is maintenance needed?
☐ Immediately
☐ Within a month or two
☐ Within a year
☐ No sign that any maintenance is required

11. Summarize the results of this inspection and write any other observations in the box below.

Summary and other observations