**NC Division of Energy, Mineral, and Land Resources**

**Operation & Maintenance Inspection Form – Bioretention Cell**

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| Project name: | Permit number:SW | Inspection date: |
| Street address: | City: | State and ZIP code: |
| Name of inspector: | Phone number: | Email address: |
| Description of SCM location on the project: |
| Signature of Inspector certifying that the information provided in this form is complete and correct: |

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| **Stormwater Collection System, Accessibility, and Overall Cell** |
| 1. Swales are free from blockage and erosion.
 | Yes [ ]  No [ ]  N/A [ ]  |
| 1. Grates, gutters, curb openings, and pipes appear free from damage & clogs.
 | Yes [ ]  No [ ]  N/A [ ]  |
| 1. Bioretention cell is accessible for inspection.
 | Yes [ ]  No [ ]  N/A [ ]  |
| 1. Bioretention cell is free from trash and debris.
 | Yes [ ]  No [ ]  N/A [ ]  |
| **Inlet(s) and Pretreatment** |
| 1. Inlet(s) are free from damage, clogs, and erosion.
 | Yes [ ]  No [ ]  N/A [ ]  |
| 1. Flow is directed to a pretreatment area (if applicable).
 | Yes [ ]  No [ ]  N/A [ ]  |
| 1. Pretreatment area is free from erosion and clogging (if applicable).
 | Yes [ ]  No [ ]  N/A [ ]  |
| 1. Pretreatment area has < 2 inches of accumulated sediment (if applicable).
 | Yes [ ]  No [ ]  N/A [ ]  |
| **Bioretention Cell if Vegetation is Grass** |
| 1. Grass is healthy.
 | Yes [ ]  No [ ]  N/A [ ]  |
| 1. Grass is not fertilized.
 | Yes [ ]  No [ ]  N/A [ ]  |
| 1. Base of grass is at least 10 inches below the outlet structure.
 | Yes [ ]  No [ ]  N/A [ ]  |
| **Bioretention Cell if Vegetation is Trees & Shrubs** |
| 1. A two- to-four-inch layer of mulch is present.
 | Yes [ ]  No [ ]  N/A [ ]  |
| 1. Mulch is not clogged with sediment.
 | Yes [ ]  No [ ]  N/A [ ]  |
| 1. Cell is free of weeds and obligate wetland vegetation.
 | Yes [ ]  No [ ]  N/A [ ]  |
| 1. Vegetation is healthy and not overgrown, especially if safety is an issue.
 | Yes [ ]  No [ ]  N/A [ ]  |
| 1. Tree stakes/wires are not present (remove after 6 months).
 | Yes [ ]  No [ ]  N/A [ ]  |
| 1. Vegetation is not fertilized.
 | Yes [ ]  No [ ]  N/A [ ]  |
| 1. Top of the mulch is at least 10 inches below the outlet structure.
 | Yes [ ]  No [ ]  N/A [ ]  |
| **Underdrain and Outlet**  |
| 1. Standing water is not present in the bioretention cell.
 | Yes [ ]  No [ ]  N/A [ ]  |
| 1. Underdrains appear free from damage and clogs.
 | Yes [ ]  No [ ]  N/A [ ]  |
| 1. Clean out/ observation pipes are not damaged.
 | Yes [ ]  No [ ]  N/A [ ]  |
| 1. Emergency bypass and/or bypass swale is clearly visible & in good condition.
 | Yes [ ]  No [ ]  N/A [ ]  |
| 1. Outlet structure is free from damage, clogs, and erosion.
 | Yes [ ]  No [ ]  N/A [ ]  |
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| **Action Plan to address any “Nos” listed above, including dates for completion (for permittee to complete):**  |
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