**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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