



City of Lorain
Annual Post-Construction Inspection:
Bioretention/Rain Garden

Address _____

Owner _____

Date _____

Reason for Inspection

Annual _____ Complaint Response _____ Follow-up _____

General Facility Maintenance

- | | | | | |
|---|-----------|----------|-----------|--|
| 1 | _____ Yes | _____ No | _____ n/a | Does facility appear poorly maintained? |
| 2 | _____ Yes | _____ No | _____ n/a | Does the facility appear to have any significant design flaws that lessen effectiveness? |
| 3 | _____ Yes | _____ No | _____ n/a | Does facility appear to have unauthorized modifications? |
| 4 | _____ Yes | _____ No | _____ n/a | Trash and debris has accumulated in/on facility |
| 5 | _____ Yes | _____ No | _____ n/a | Evidence of oil, gasoline, contaminants of other pollutants? |
| 6 | _____ Yes | _____ No | _____ n/a | Does the facility have an unpleasant odor? |

Facility Condition

- | | | | | |
|----|-----------|----------|-----------|--|
| 1 | _____ Yes | _____ No | _____ n/a | Flow Spreader uneven or clogged so flows are not uniformly distributed across BMP |
| 2 | _____ Yes | _____ No | _____ n/a | Erosion over 2" in depth; potential for continued erosion |
| 3 | _____ Yes | _____ No | _____ n/a | Emergency Spillway is obstructed, eroded, or in disrepair |
| 4 | _____ Yes | _____ No | _____ n/a | Planted vegetation is sparse or bare or eroded patches occur in more than 10% of the BMP. Vegetation is not higher than ponding depth |
| 5 | _____ Yes | _____ No | _____ n/a | Invasive, nuisance vegetation, or weeds are present |
| 6 | _____ Yes | _____ No | _____ n/a | Woody vegetation growth inhibiting maintenance |
| 7 | _____ Yes | _____ No | _____ n/a | Water is observed within the BMP (between storms) & appears not to drain freely or soil is excessively soggy. Excessive ponding of water within vegetated swale or other BMP |
| 8 | _____ Yes | _____ No | _____ n/a | Inlet/Outlet clogged or obstructed with sediment and/or debris |
| 9 | _____ Yes | _____ No | _____ n/a | Small quantities of water flow through the BMP, even when it has been dry for weeks, & an eroded, muddy channel has formed in the bottom |
| 10 | _____ Yes | _____ No | _____ n/a | Overflow or low flow orifice is clogged or obstructed |
| 11 | _____ Yes | _____ No | _____ n/a | Stone diaphragm obstructed or covered with weeds or sediment |
| 12 | _____ Yes | _____ No | _____ n/a | Bed is not at the sufficient elevation for ponding of water |

Is maintenance needed at this time? _____ Yes _____ No

Are mosquito or mosquito larvae present? _____ Yes _____ No

Comments/notes:

All items marked YES require maintenance.

**** REQUIRED - PLEASE INCLUDE PHOTO LOG AS ATTACHMENT TO THIS FORM ****