



**City of Lorain**  
**Annual Post-Construction Inspection:**  
**Wet Extended Detention Basin**

Address \_\_\_\_\_  
Owner \_\_\_\_\_  
Date \_\_\_\_\_

**Reason for Inspection**

Annual \_\_\_\_\_ Complaint Response \_\_\_\_\_ Follow-up \_\_\_\_\_

**General Facility Maintenance**

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

**Facility Condition**

1	_____	Yes	_____	No	_____	n/a	Invasive, nuisance vegetation, or weeds are present
2	_____	Yes	_____	No	_____	n/a	Woody vegetation growth inhibiting maintenance
3	_____	Yes	_____	No	_____	n/a	Sediment in storage areas, rock channels, and basin resulting in reduced storage volume
4	_____	Yes	_____	No	_____	n/a	Erosion over 2" in depth; potential for continued erosion
5	_____	Yes	_____	No	_____	n/a	Rodent holes and or evidence of berm impairment
6	_____	Yes	_____	No	_____	n/a	Wasps, hornets, or bees interfere with maintenance activities
7	_____	Yes	_____	No	_____	n/a	Unlevel internal berm dividing basin cells
8	_____	Yes	_____	No	_____	n/a	Prevalent and visible oil sheen
9	_____	Yes	_____	No	_____	n/a	Overflow or low flow orifice is clogged or obstructed
10	_____	Yes	_____	No	_____	n/a	Emergency Spillway is obstructed, eroded, or in disrepair
11	_____	Yes	_____	No	_____	n/a	Riprap is washed out or insufficient to handle discharges
12	_____	Yes	_____	No	_____	n/a	Sediment forebay is either filled with sediment, being bypassed, or does not allow sufficient time to settle solids
13	_____	Yes	_____	No	_____	n/a	Debris has accumulated on trash racks
14	_____	Yes	_____	No	_____	n/a	Pipes and structures show signs of corrosion, spalls, leaks, deformation, crushing or other material failure
15	_____	Yes	_____	No	_____	n/a	Sediment has accumulated in overflow or the overflow is eroded
16	_____	Yes	_____	No	_____	n/a	Dam/embankment has visible signs of cracking, sliding, leaking, piping, or bulging
17	_____	Yes	_____	No	_____	n/a	Slope reinforcement has been damaged and slope is unstable
18	_____	Yes	_____	No	_____	n/a	Control valve and drain valve are inoperable

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 \*\***