

# BIORETENTION MAINTENANCE INSPECTION FORM

Facility Number: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_  
 Subdivision Name: \_\_\_\_\_ Watershed: \_\_\_\_\_  
 Weather: \_\_\_\_\_ Inspector(s): \_\_\_\_\_  
 Date of Last Rainfall: \_\_\_\_\_ Amount: \_\_\_\_\_ Inches Streets: \_\_\_\_\_  
 Mapbook Location: \_\_\_\_\_ GPS Coordinates: \_\_\_\_\_  
 Property Classification: Residential Government Commercial Other: \_\_\_\_\_  
 Confined Unconfined Barrel Size \_\_\_\_\_ As-built Plan Available? Yes No  
 Is Facility Inspectable? Yes No Why? \_\_\_\_\_ Comments Specific Location(s): \_\_\_\_\_

**Scoring Breakdown:**

**N/A = Not Applicable**                      **1 = Monitor (potential for future problem exists) \***      **Use open space in each section to further explain scoring as needed**  
**N/I = Not Investigated**                      **2 = Routine Maintenance Required**  
**0 = Not a Problem**                              **3 = Immediate Repair Necessary**

<b>1. Outfall Channel(s) from Facility</b>						
Woody growth within 5' of outfall barrel	N/A	N/I	0	1	2	3
Outfall channel functioning	N/A	N/I	0	1	2	3
Manholes, frames and covers	N/A	N/I	0	1	2	3
Released water undercutting outlet	N/A	N/I	0	1	2	3
Erosion	N/A	N/I	0	1	2	3
Displaced rip rap	N/A	N/I	0	1	2	3
Excessive sediment deposits	N/A	N/I	0	1	2	3
Other:	N/A	N/I	0	1	2	3

<b>2. Outlet / Overflow Spillway</b>						
Woody growth or unauthorized plantings	N/A	N/I	0	1	2	3
Erosion or back cutting	N/A	N/I	0	1	2	3
Soft or boggy areas	N/A	N/I	0	1	2	3
Obstructions / debris	N/A	N/I	0	1	2	3

<b>3. Filter</b>						
Existing as required			No	Yes		
Sediment accumulation > 1"			No	Yes		
Ponding more than 2 days after rain			No	Yes		
Vegetation	N/A	N/I	0	1	2	3
Depth & material of layers			Depth: _____ Material: _____			
Sediment accumulation in soil bed	N/A	N/I	0	1	2	3
Oil/ chemical accumulation on soil bed	N/A	N/I	0	1	2	3
Filter fabric	N/A	N/I	0	1	2	3
Other:	N/A	N/I	0	1	2	3

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<b>4. Underdrains</b>						
Broken	N/A	N/I	0	1	2	3
Daylighted	N/A	N/I	0	1	2	3
Clogging	N/A	N/I	0	1	2	3
<b>5. Pretreatment</b>						
Maintenance access	N/A	N/I	0	1	2	3
Pretreatment a practice other than a stone diaphragm and/or grass filter strip			No	Yes	Of so, _____(code)	
Stone diaphragm level	N/A	N/I	0	1	2	3
Stone diaphragm clogged with sediment/debris	N/A	N/I	0	1	2	3
Grass filter strip erosion	N/A	N/I	0	1	2	3
Evidence of short circuiting, rails/ gullies in filter strip			No	Yes		
Level spreader	N/A	N/I	0	1	2	3
Other:	N/A	N/I	0	1	2	3
<b>6. Upland Characteristics</b>						
Excessive trash / debris	N/A	N/I	0	1	2	3
Bare soil present	N/A	N/I	0	1	2	3
Sand in parking lot	N/A	N/I	0	1	2	3
<b>7. Inflow Points</b>						
Number of inflow pipes: _____	Direction: N		E	W	S	
Endwalls, headwalls, end sections	N/A	N/I	0	1	2	3
Inlet/ outflow pipes	N/A	N/I	0	1	2	3
Discharge undercutting outlet or displacing rip-rap	N/A	N/I	0	1	2	3
Discharge water is causing outfall to erode	N/A	N/I	0	1	2	3
Sediment accumulation	N/A	N/I	0	1	2	3
<b>8. Special Structures</b>						
Manhole access (steps, ladders)	N/A	N/I	0	1	2	3
Vehicular access	N/A	N/I	0	1	2	3
Concrete/masonry condition	N/A	N/I	0	1	2	3
Sediment / trash accumulation	N/A	N/I	0	1	2	3
Manhole lockable nuts	N/A	N/I	0	1	2	3
<b>9. Miscellaneous</b>						
Encroachment in facility area and/or easement area by buildings	N/A	N/I	0	1	2	3
Complaints from local residents	N/A	N/I	0	1	2	3
Graffiti	N/A	N/I	0	1	2	3
Public hazards	N/A	N/I	0	1	2	3
Were any pad locks cut and replaced			No	Yes	How many? _____	
Other:	N/A	N/I	0	1	2	3

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**Overall Condition of Facility**

Total number of concerns receiving a: (1)\_\_\_\_\_ - Need Monitoring  
(2)\_\_\_\_\_ - Routine Repair  
(3)\_\_\_\_\_ - Immediate Repair Needed

**Inspector's Summary**

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**Pictures**

**Clock/Degrees**

1.	_____	_____
2.	_____	_____
3.	_____	_____
4.	_____	_____
5.	_____	_____
6.	_____	_____
7.	_____	_____
8.	_____	_____
9.	_____	_____
10.	_____	_____
11.	_____	_____
12.	_____	_____
13.	_____	_____
14.	_____	_____
15.	_____	_____

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**Sketches, If Necessary:**

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