

OPEN CHANNEL 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 9 Government 9 Commercial 9 Other: _____

Type of Practice (as designed): Dry Swale 9 Wet Swale 9 Grass Channel 9

As-built Plan Available? Yes 9 No 9

Is Facility Inspectable? Yes 9 No 9 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**

1. Culverts

Debris	N/A	N/I	0	1	2	3
Metal corrosion	N/A	N/I	0	1	2	3
Metal protective material	N/A	N/I	0	1	2	3
Metal misalignment or split seams / joints	N/A	N/I	0	1	2	3
Leaks	N/A	N/I	0	1	2	3
Concrete / masonry major spalling (exposed rebar)	N/A	N/I	0	1	2	3
Concrete / masonry minor spalling or parging (< 1")	N/A	N/I	0	1	2	3
Concrete / masonry joint failure	N/A	N/I	0	1	2	3
Concrete / masonry watertight	N/A	N/I	0	1	2	3

2. Soil / Filter Material

Depth and material of layers Depth: _____ Material: _____

Test pit depth Depth: _____

Accumulation of debris and sediments	N/A	N/I	0	1	2	3
Accumulation of oil/ chemicals	N/A	N/I	0	1	2	3
Standing water			No	Yes		
Filter fabric	N/A	N/I	0	1	2	3
Other:	N/A	N/I	0	1	2	3

3. Underdrains

Broken	N/A	N/I	0	1	2	3
Daylighted	N/A	N/I	0	1	2	3
Clogged	N/A	N/I	0	1	2	3
Other:	N/A	N/I	0	1	2	3

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4. Check Dams						
Is clear of debris and trash	N/A	N/I	0	1	2	3
Sediment build up > 25% of original WQv	N/A	N/I	0	1	2	3
Undermined / eroded	N/A	N/I	0	1	2	3
Wood condition	N/A	N/I	0	1	2	3
Pea gravel diaphragm at correct level	N/A	N/I	0	1	2	3
5. Vegetation						
Density	N/A	N/I	0	1	2	3
Evidence of die-off	N/A	N/I	0	1	2	3
6. Upland Characteristics						
Accumulation of debris and trash	N/A	N/I	0	1	2	3
Erosion	N/A	N/I	0	1	2	3
7. Special Structures						
Vehicular access	N/A	N/I	0	1	2	3
Accumulation sediment / trash	N/A	N/I	0	1	2	3
8. Miscellaneous						
Complaints from local residents	N/A	N/I	0	1	2	3
Pea gravel diaphragm at correct level	N/A	N/I	0	1	2	3
Public hazards	N/A	N/I	0	1	2	3
Mosquitoes	N/A	N/I	0	1	2	3
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

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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