



Town of Bluffton
Dry Detention/Underground Detention Practice
Maintenance Inspection Checklist

BMP ID _____

Date and Time: _____

Site/ Project Name _____

Location: _____

Inspection Results: (Check Only One)	
<input type="checkbox"/>	Fully Functional (No Problems Found During Inspection)
<input type="checkbox"/>	Minor Functional Issues (Can be corrected during routine maintenance throughout the year)
<input type="checkbox"/>	Partially Functional*
<input type="checkbox"/>	Not Functional*

*BMP inspector will re-visit the site for a follow-up inspection to ensure deficiencies noted in this inspection checklist are completed and submit an updated inspection report to the Town of Bluffton within 60 days.

<i>Key Questions</i>		
Item	X	Comments
1. Type of detention practice	<input type="checkbox"/>	
a. Dry Pond	<input type="checkbox"/>	
b. Underground Detention Vault and/or Tank	<input type="checkbox"/>	
c. Other	<input type="checkbox"/>	Type: _____

A. Contributing Drainage Area						
0 = Good condition. Well maintained, no action required.						
1 = Moderate condition. Adequately maintained, routine maintenance needed.						
2 = Degraded condition. Poorly maintained, routine maintenance and repair needed.						
3 = Serious condition. Immediate need for repair or replacement.						
<input type="checkbox"/>	Inspected					
<input type="checkbox"/>	Not Inspected					
Item	0	1	2	3	N/A	Comments
1. Excessive trash/debris	0	1	2	3	N/A	
2. Bare/exposed soil	0	1	2	3	N/A	
3. Evidence of erosion	0	1	2	3	N/A	
4. Excessive landscape waste/yard clippings	0	1	2	3	N/A	
5. Oils, greases, paints and other harmful substances disposed of in drainage area.	0	1	2	3	N/A	

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B. Forebay/Pretreatment

- 0 = Good condition. Well maintained, no action required.
- 1 = Moderate condition. Adequately maintained, routine maintenance needed.
- 2 = Degraded condition. Poorly maintained, routine maintenance and repair needed.
- 3 = Serious condition. Immediate need for repair or replacement.

<input type="checkbox"/>	Inspected					
<input type="checkbox"/>	Not Inspected					
Item		Comments				
1.	Maintenance access to pretreatment facility	0	1	2	3	N/A
2.	Excessive trash/debris accumulation	0	1	2	3	N/A
3.	Excessive sediment accumulation	0	1	2	3	N/A Sediment marker reading:
4.	Evidence of clogging	0	1	2	3	N/A
5.	Dead vegetation/exposed soil	0	1	2	3	N/A
6.	Evidence of erosion	0	1	2	3	N/A

C. Inlets

- 0 = Good condition. Well maintained, no action required.
- 1 = Moderate condition. Adequately maintained, routine maintenance needed.
- 2 = Degraded condition. Poorly maintained, routine maintenance and repair needed.
- 3 = Serious condition. Immediate need for repair or replacement.

<input type="checkbox"/>	Inspected					
<input type="checkbox"/>	Not Inspected					
Item		Comments				
1.	Inlets provide stable conveyance into	0	1	2	3	N/A
2.	Excessive trash/debris/sediment accumulation at inlet	0	1	2	3	N/A
3.	Evidence of erosion at/around inlet	0	1	2	3	N/A
4.	Damaged pipes or components	0	1	2	3	N/A
5.	Inflow hindered by soil height, build up of sediment and/or grass	0	1	2	3	N/A

D. Practice

- 0 = Good condition. Well maintained, no action required.
- 1 = Moderate condition. Adequately maintained, routine maintenance needed.
- 2 = Degraded condition. Poorly maintained, routine maintenance and repair needed.
- 3 = Serious condition. Immediate need for repair or replacement.

<input type="checkbox"/>	Inspected					
<input type="checkbox"/>	Not Inspected					
Item		Comments				
1.	Maintenance access to practice	0	1	2	3	N/A
2.	Sediment accumulation	0	1	2	3	N/A
3.	Abnormally high or low water levels	0	1	2	3	N/A Cause:
4.	Evidence of pollution/hotspot runoff	0	1	2	3	N/A Cause:

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5.	Berm(s)/embankment(s)	0	1	2	3	N/A
	a. Cracking, bulging, or sloughing	0	1	2	3	N/A
	b. Soft spots or sinkholes	0	1	2	3	N/A
	c. Evidence of erosion/bare spots	0	1	2	3	N/A
	d. Evidence of animal burrows	0	1	2	3	N/A
	e. Presence of woody vegetation	0	1	2	3	N/A
6.	Riser/outlet	0	1	2	3	N/A Type of riser:
	a. Maintenance access to riser	0	1	2	3	N/A
	b. Structural condition of riser	0	1	2	3	N/A
	c. Condition of joints	0	1	2	3	N/A
	d. Trash/debris accumulation	0	1	2	3	N/A
	e. Woody growth within 5 ft. of outlet	0	1	2	3	N/A
	f. Emergency spillway eroding or failing	0	1	2	3	N/A
7.	Low flow orifice	0	1	2	3	N/A
	a. Trash/debris accumulation	0	1	2	3	N/A
	b. Adjustable control valve accessible and operational	0	1	2	3	N/A
9.	Vegetation	0	1	2	3	N/A
	a. Plant composition consistent with approved plans	0	1	2	3	N/A
	b. Presence of invasive species/weeds	0	1	2	3	N/A
	c. Dead vegetation/exposed soil	0	1	2	3	N/A
	d. Reinforcement planting recommended					

E. Outlets

0 = Good condition. Well maintained, no action required.

1 = Moderate condition. Adequately maintained, routine maintenance needed.

2 = Degraded condition. Poorly maintained, routine maintenance and repair needed.

3 = Serious condition. Immediate need for repair or replacement.

<input type="checkbox"/>	Inspected					
<input type="checkbox"/>	Not Inspected					
	Item					Comments
1.	Outlets provide stable conveyance out of practice	0	1	2	3	N/A
2.	Excessive trash/debris/sediment accumulation at outlet	0	1	2	3	N/A
3.	Evidence of erosion at/around outlet/outfall	0	1	2	3	N/A
4.	Evidence of leaking/clogging of trash racks or reversed slope pipes	0	1	2	3	N/A

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F. Miscellaneous

0 = Good condition. Well maintained, no action required.

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2 = Degraded condition. Poorly maintained, routine maintenance and repair needed.

3 = Serious condition. Immediate need for repair or replacement.

Inspected

Not Inspected

	Item						Comments
1.	Complaints from local residents	0	1	2	3	N/A	
2.	Mosquito proliferation	0	1	2	3	N/A	
3.	Encroachment on practice or easement by buildings or other structures	0	1	2	3	N/A	
4.	Adequate safety signage	0	1	2	3	N/A	

Inspector's Summary:

Photographs (minimum of five (5) photos as attachment)

Photo ID	Description
1.	
2.	
3.	
4.	
5.	
6.	
7.	
8.	
9.	
10.	

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Sketch of practice

(note problem areas)

A large, empty rectangular box with a thin black border, intended for a sketch of the practice area. The box is mostly blank, with only the text "(note problem areas)" at the top left corner.