



**Town of Bluffton
Permeable Pavement
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 practice (check all that apply)		
a. Standard design	<input type="checkbox"/>	
b. Infiltration design	<input type="checkbox"/>	
c. Infiltration sump design	<input type="checkbox"/>	
2. Pavement Type		
a. Pervious concrete	<input type="checkbox"/>	
b. Porous asphalt	<input type="checkbox"/>	
c. Concrete grid pavers	<input type="checkbox"/>	
d. Permeable interlocking concrete pavers	<input type="checkbox"/>	
e. Other:	<input type="checkbox"/>	
3. External drainage area?		
a. Yes	<input type="checkbox"/>	Ratio:
b. No	<input type="checkbox"/>	
4. Pretreatment (if landscaped/turf areas in drainage area)		
a. Yes	<input type="checkbox"/>	Type:
b. No	<input type="checkbox"/>	
5. If designed for infiltration (e.g., no underdrain OR infiltration sump below underdrain):		
a. Soil boring logs and infiltration testing report provided	<input type="checkbox"/>	
b. Field-measured infiltration rate indicated	<input type="checkbox"/>	Field-measured rate:

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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							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.	Excessive grit, sand, or other clogging agents on upgradient pavement that drains onto permeable pavement	0	1	2	3	N/A	

B. Pretreatment (if applicable to landscaped/turf 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.
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<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/sediment	0	1	2	3	N/A	
3.	Evidence of standing water						
a.	Ponding	0	1	2	3	N/A	
b.	Noticeable odors	0	1	2	3	N/A	
c.	Water stains	0	1	2	3	N/A	
d.	Presence of algae or floating aquatic vegetation	0	1	2	3	N/A	
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	

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C. Evidence of Materials Storage or Resurfacing of Permeable Pavement

0 = Good condition. Well maintained, no action required.
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<input type="checkbox"/>	Inspected	
<input type="checkbox"/>	Not Inspected	
Item		Comments
1.	Evidence of storage of sand, mulch, soil, construction staging, power washing, or other activities that can clog pavement	0 1 2 3 N/A
2.	Evidence of resealing or resurfacing of permeable pavement surface	0 1 2 3 N/A

D. Practice

0 = Good condition. Well maintained, no action required.
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<input type="checkbox"/>	Inspected	
<input type="checkbox"/>	Not Inspected	
Item		Comments
1.	Maintenance access to practice	0 1 2 3 N/A
2.	Condition of structural components	0 1 2 3 N/A
3.	Condition of hydraulic control components	0 1 2 3 N/A
4.	Excessive trash/debris/sediment on pavement surface	0 1 2 3 N/A
5.	Evidence of damaged pavers and/or cracked/broken surface	0 1 2 3 N/A
6.	Evidence of oil/chemical accumulation	0 1 2 3 N/A
7.	Evidence of clogging:	0 1 2 3 N/A
	a. Ponding/water standing in observation wells	0 1 2 3 N/A
	b. Noticeable odors	0 1 2 3 N/A
	c. Water stains	0 1 2 3 N/A
8.	Underdrain system (if equipped)	0 1 2 3 N/A
	a. Broken	0 1 2 3 N/A
	b. Clogged	0 1 2 3 N/A
9.	Vegetation (e.g., grass in grid pavers) if present	0 1 2 3 N/A
	a. Grass or vegetation needs mowing or maintenance	0 1 2 3 N/A
	b. Excessive growth of weeds	0 1 2 3 N/A
	c. Dead vegetation	0 1 2 3 N/A

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E. Miscellaneous

0 = Good condition. Well maintained, no action required.
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 3 = Serious condition. Immediate need for repair or replacement.

<input type="checkbox"/>	Inspected						
<input type="checkbox"/>	Not Inspected						
Item		Comments					
1.	Complaints from local residents	0	1	2	3	N/A	
2.	Spring clean-up conducted?	0	1	2	3	N/A	
3.	Vacuum sweeping without water spray (2 - 4 time annually)	0	1	2	3	N/A	
4.	Encroachment on practice or easement by buildings or other structures	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)

