

# Maintenance and Inspection Checklist

## Permeable Pavement

(CGP, PA, PC, PICP, PTRG)\*

[Note: a separate form must be used for each BMP]

Project Name: \_\_\_\_\_  
 Project Address: \_\_\_\_\_  
 Owner's Name: \_\_\_\_\_  
 Owner's Address: \_\_\_\_\_  
 Recorded Book and Page Number of the Lot: \_\_\_\_\_  
 BMP Name and Location: \_\_\_\_\_  
 Inspection Date: \_\_\_\_\_  
 Inspector: \_\_\_\_\_  
 Inspector Address/Phone Number: \_\_\_\_\_  
 Date Last Inspected: \_\_\_\_\_

Maintenance Item	Satisfactory	Unsatisfactory	Comments/Actions Required
<b>1. Debris and Chemical Cleanout</b>			
Clear of trash and debris	<input type="checkbox"/>	<input type="checkbox"/>	
Evidence of chemicals such as deicers?	<input type="checkbox"/>	<input type="checkbox"/>	
<b>2. Vegetation Management</b>			
Unwanted vegetation present? (Pollen, leaves, twigs, weeds, grass etc.)	<input type="checkbox"/>	<input type="checkbox"/>	
Are any vegetated areas draining to the area causing a nuisance?	<input type="checkbox"/>	<input type="checkbox"/>	
Un-stabilized tributary areas draining to the BMP area?	<input type="checkbox"/>	<input type="checkbox"/>	
<b>3. Permeable Pavement Perimeter</b>			
Areas of bare soil and/ or erosive gullies?	<input type="checkbox"/>	<input type="checkbox"/>	
Curb restraints present and in good condition (PICP*)	<input type="checkbox"/>	<input type="checkbox"/>	
<b>4. Sedimentation</b>			
Evidence of sand, salt, or sediment within porous or infiltrating areas of the BMP?	<input type="checkbox"/>	<input type="checkbox"/>	
Stockpiles of sand, soil, mulch, or similar materials on the permeable pavement area?	<input type="checkbox"/>	<input type="checkbox"/>	
<b>5. Pavement Surface</b>			
Cracking?	<input type="checkbox"/>	<input type="checkbox"/>	
Missing pavers	<input type="checkbox"/>	<input type="checkbox"/>	
Adequate void space between joints (PICP*)	<input type="checkbox"/>	<input type="checkbox"/>	
Patching areas of permeable pavement	<input type="checkbox"/>	<input type="checkbox"/>	

with impervious material shall not exceed 5% of the total area		
Snow or Ice?	<input type="checkbox"/>	<input type="checkbox"/>
No asphalt sealcoats or overlays	<input type="checkbox"/>	<input type="checkbox"/>
Pavement buckling or showing major signs of instability?	<input type="checkbox"/>	<input type="checkbox"/>
Hot mix asphalt layers must be at least 4" thick		
<b>6. Aggregate</b>		
Condition of aggregate beneath pavers or surface	<input type="checkbox"/>	<input type="checkbox"/>
Condition of choker stone - No impermeable material used for choker stone (to include dense graded aggregate)	<input type="checkbox"/>	<input type="checkbox"/>
<b>7. Dewatering</b>		
Evidence of standing water	<input type="checkbox"/>	<input type="checkbox"/>
Check water level in observation well	<input type="checkbox"/>	<input type="checkbox"/>
Underdrains installed correctly	<input type="checkbox"/>	<input type="checkbox"/>
<b>8. Educational Sign</b>		
Is the sign missing or damaged?	<input type="checkbox"/>	<input type="checkbox"/>
<b>9. Temperature</b>		
Minimum ambient placement temperature should be 60 degrees Fahrenheit	<input type="checkbox"/>	<input type="checkbox"/>
<b>10. Overall functionality</b>		
Evidence of bypass	<input type="checkbox"/>	<input type="checkbox"/>
Simple Infiltration Test passed?	<input type="checkbox"/>	<input type="checkbox"/>
<b>11. Miscellaneous</b>		

\* CGP: Concrete Grid Pavers  
 PA: Permeable Asphalt  
 PC: Permeable Concrete  
 PICP: Permeable Interlocking Concrete Pavers  
 PTRG: Plastic Turf Reinforcing Grid

**If applicable: Attach to this form documentation of BMP maintenance escrow account activity. This may be provided in the form of a bank statement which includes the current balance, as well as deposits and withdraws for the previous 12 months.**

**Maintenance Actions Taken: [If any of the above items were marked "U" for unsatisfactory, explain the actions taken and time table for correction. Attach additional pages as necessary.]**

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**Additional Comments:**

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**Based upon my inspection of the constructed BMP described herein on \_\_\_\_\_, I certify that at the time of my inspection said BMP was functioning properly and was in substantial compliance with the approved plans and the terms and conditions of the approved maintenance agreement required by the Stormwater Control Ordinance.**

**Certification:**

\_\_\_\_\_  
**Inspector's Signature**

\_\_\_\_\_  
**Date**

[Note: The Stormwater Control Ordinance requires that inspections be conducted of all BMPs beginning within one (1) year from the date of record drawing certification and each year thereafter and that these inspections be completed by a qualified professional as defined in Section 23-33 of the Ordinance. All inspections must be documented and submitted using this form. The inspection form must be signed by the inspector and mailed to the City Engineer at the following address: City of Fayetteville, City Engineer, 433 Hay Street, Fayetteville NC 28301]