

Site ID/Name: \_\_\_\_\_

Location: \_\_\_\_\_

Inspector: \_\_\_\_\_

Date: \_\_\_\_\_

# PERMEABLE PAVEMENT

**Pervious Concrete (PC)**  
(applicable to Porous Asphalt)



**GOOD EXAMPLES**

## GENERAL INSPECTION QUESTIONS

*Note: 'Yes' indicates a maintenance need and action*

### General:

- 1. Is access to the site inadequately maintained for inspection and maintenance? **YES / NO**
- 2. Is there evidence of runoff short-circuiting (going around) the practice? **YES / NO**
- 3. Is there evidence of gullies, rills, or erosion around the practice? **YES / NO**

### Drainage Area: *(pertains to the surrounding landscape that will contribute runoff to the practice)*

- 4. Does the vegetation around the practice need to be pruned/mowed?  
Is vegetation unhealthy? (e.g., signs of bare/dead grass) **YES / NO**  
*Note: grass clippings should be removed.*
- 5. Is there any exposed or unstable soil around the practice that could cause sediment accumulation within the practice? **YES / NO**

### Permeable Pavement Surface:

- 6. Is there evidence of long-term ponding or standing water in the practice? **YES / NO**
- 7. Are there signs of the pervious concrete settling or cracking? **YES / NO**

### Inlets/Outlets:

- 8. Do drainage ways (overland flow or pipes) to the practice have trash, debris, large branches, etc. present? **YES / NO**
- 9. If cleanouts are included, are caps missing? **YES / NO**
- 10. If an underdrain system is included, are there signs of it clogging or a blockage? **YES / NO**
- 11. Does the emergency overflow have trash, debris, sediment or structural damage present? **YES / NO**

## QUALITATIVE INSPECTION QUESTIONS (GOOD/MARGINAL/POOR)

*Note: 'Poor' indicates a maintenance need and action*

- |   |                               |                          |                       |
|---|-------------------------------|--------------------------|-----------------------|
| 12. Rate the presence of undesirable vegetation.  | <b>GOOD (&lt;25% of area)</b> | <b>MARGINAL (25-50%)</b> | <b>POOR (&gt;50%)</b> |
| 13. Rate the presence of sediment accumulation in pore spaces.  | <b>GOOD (&lt;25% of area)</b> | <b>MARGINAL (25-50%)</b> | <b>POOR (&gt;50%)</b> |
| 14. Rate the presence of debris (e.g., leaves, trash, grass clippings) on the permeable pavement surface. | <b>GOOD (&lt;25% of area)</b> | <b>MARGINAL (25-50%)</b> | <b>POOR (&gt;50%)</b> |
| 15. Rate the presence of concrete raveling. (e.g., aggregate becoming loose)                              | <b>GOOD (&lt;25% of area)</b> | <b>MARGINAL (25-50%)</b> | <b>POOR (&gt;50%)</b> |
| 16. Is there visible smearing of pervious concrete? (e.g., no visible pore space)                         | <b>GOOD (&lt;25% of area)</b> | <b>MARGINAL (25-50%)</b> | <b>POOR (&gt;50%)</b> |

**COMMENTS:** \_\_\_\_\_

**EXAMPLES OF POTENTIAL ISSUES:**



**5 UNSTABLE DRAINAGE AREA & 13 SEDIMENT (POOR)**



**5 UNSTABLE DRAINAGE AREA & 14 DEBRIS (MARGINAL)**



**6 STANDING WATER, 12 VEGETATION (POOR) & 13 SEDIMENT (POOR)**



**6 PONDING / STANDING WATER**



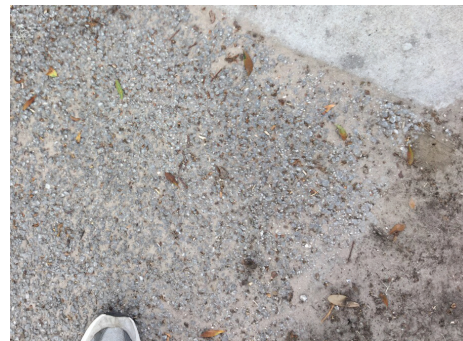
**7 CRACKING-STRUCTURAL**



**7 CRACKING & 15 RAVELING (POOR)**



**7 CRACKING-STRUCTURAL**



**13 SEDIMENT (POOR)**



**13 SEDIMENT (POOR)**



**14 DEBRIS (MARGINAL)**



**15 RAVELING (POOR)**



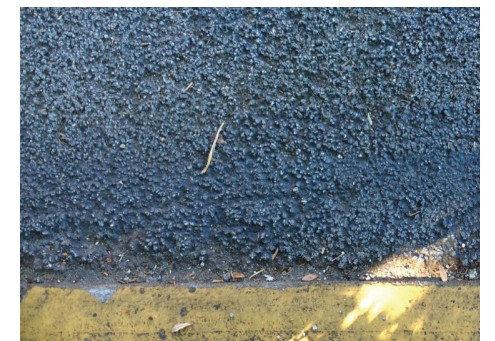
**15 RAVELING (MARGINAL)**



**16 SMEARING (POOR)**



**16 SMEARING (POOR)**



**16 SMEARING (POOR)  
(COVERED WITH ASPHALT SEALER)**