

Site ID/Name: \_\_\_\_\_ Location: \_\_\_\_\_ Inspector: \_\_\_\_\_ Date: \_\_\_\_\_

# Pervious Pavement

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

Date of last inspection: \_\_\_\_\_

Approximate time since last rain:	< 24 h	24-48 h	>48 h
Approximate size of last rain:	< 0.5 in.	0.5-1 in.	>1 in.

## General:

- |  |          |
|--|----------|
| 1. Is access to the site adequately maintained?                              | 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 site?          | Yes / No |

*Drainage Area: (pertains to the surrounding area that will contribute runoff to the practice).*

- |   |          |
|---|----------|
| 4. Is there any exposed or unstable soil around the site that could cause sediment accumulation and clogging on the pavement? | Yes / No |
| 5. Is vegetation around the site unhealthy? (e.g., signs of stressed/dead grass)  | Yes / No |
| 6. Does vegetation around the pavement need to be pruned/mowed?   | Yes / No |

*Note: grass clippings should be removed.*

## Permeable Pavement Surface:

- |  |          |
|--|----------|
| 7. Is there evidence of long-term ponding or standing water on the surface?        | Yes / No |
| 8. Are there signs of the pavers or pavements settling?                            | Yes / No |
| 9. Do the pavers or pavement show signs of cracks, splitting or structural damage? | Yes / No |
| 10. Is there aggregate missing between the pavers?                                 | Yes / No |

## Inlets/Outlets:

- |   |          |
|---|----------|
| 11. Do drainage ways (overland flow or pipes) to the practice have trash, debris, large branches, etc. present? | Yes / No |
| 12. If cleanouts are included, are caps missing?  | Yes / No |
| 13. If an underdrain system is included, are there signs of it clogging or a blockage?                          | Yes / No |
| 14. Does the emergency overflow have trash, debris, sediment or structural damage present?                      | Yes / No |

## Special Scenario (Concrete Grid Pavers with Vegetation):

- |   |          |
|---|----------|
| 15. Is the grass in the concrete grid unhealthy? (e.g., dead grass or bare spots) | Yes / No |
| 16. Is the grass in the concrete grid unmowed or are grass clippings present?     | Yes / No |

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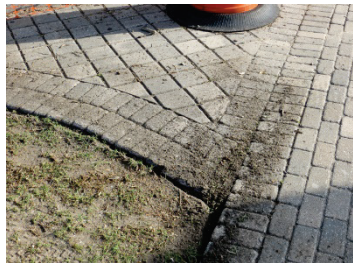
**Qualitative Inspection**

	Good	Marginal	Poor
17. Rate the presence of undesirable vegetation.	<25%	25-50%	>50%
18. Rate the presence of sediment accumulation in pore spaces.	<25%	25-50%	>50%
19. Rate the presence of debris (e.g., leaves, trash, grass clippings) on the permeable pavement surface.	<25%	25-50%	>50%
20. Rate the presence of pervious concrete raveling. (e.g., aggregate becoming loose).	<25%	25-50%	>50%
21. Is there visible smearing of pervious concrete? (e.g., no visible pore space).	<25%	25-50%	>50%

**Examples of Potential Issues**



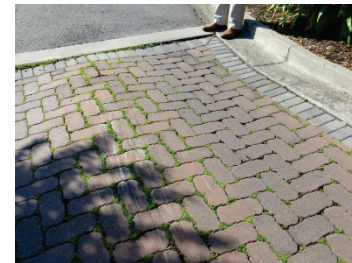
6 Unstable drainage area



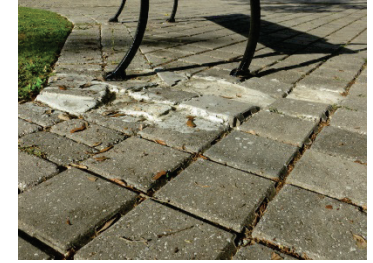
6 Unstable drainage area



8, 18 Settling, Sediment



8 Settling



9 Structural



9, 18 Structural, Sediment



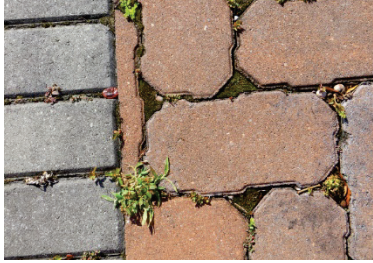
9 Aggregate



10 Aggregate



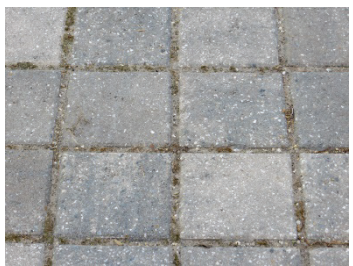
17 Vegetation (poor)



17 Vegetation (poor)



17 Vegetation (marginal)



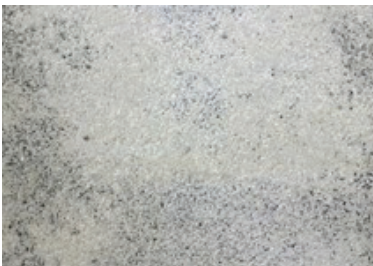
18 Sediment (poor)



185 Sediment (poor)



19 Debris (poor)



21 Smearing (poor)