PERMEABLE PAVEMENT INSPECTION FORM

Name(s) of Inspectors: _____
Date of Inspection: _____
Location of the permeable pavement facility: _____
Surface/wearing course type: _____
Address or Intersection: _____
Age of permeable pavement facility: _____
Permeable pavement facility area (ft. x ft.): _____
Time since last rainfall (hr): _____
Quantity of last rainfall (in): _____

Site Sketch (include curbs, islands, trees, north arrow, etc.)

Based on visual assessment of the site, answer the following questions and take photographs of the site:

Surface/Wearing Course

1. Are there indications of any of the following on the surface of the permeable pavement facility? (If yes, mark on site sketch)
   - ☐ Excessive sediment
   - ☐ Moss growth
   - ☐ Cracks, trip hazards, or concrete spalling
   - ☐ Trash and debris
   - ☐ Leaf accumulation
   - ☐ Settlement of surface
   - ☐ Other: _____
   - ☐ None

2. Is there ponding on the surface of the permeable pavement? ☐ Yes ☐ No

   If yes, describe the potential reasons for ponded water below (leaf or debris build up, non-functional underdrain, groundwater input, illicit connection, inadequate capacity in facility, etc.)

Notes

Inlets/Outlets/Pipes

3. How many inlet pipes are present? ☐ 0 ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ > 5

4. Are any of the inlet pipes clogged? (If yes, mark the location on your site sketch and fill in the boxes below with the cause of the clogging (e.g., debris, sediment, vegetation, etc.) ☐ No ☐ Partially ☐ Completely ☐ NA

5. Are any of the inlet pipes altered from the original design or otherwise in need of maintenance? (If yes, write in reason: frost heave, vandalism, unknown, etc.)

	Inlet #:	Inlet #:	Inlet #:	Inlet #:	Inlet #:
Partially clogged					
Completely clogged					
Reason for maintenance					

6. Are any overflow, underdrains, raised subsurface overflow pipes, or outlet structures clogged?
   ☐ No ☐ Partially ☐ Completely ☐ NA
   a. If yes, mark the location on your site sketch and fill in the boxes below with the cause of the clogging (e.g., debris, sediment, vegetation, moss, etc.)
   b. Are any of the overflow structures altered from the original design or otherwise in need of maintenance? (If yes, write in reason: frost heave, vandalism, unknown)

	Outlet #:	Outlet #:	Outlet #:
Partially clogged			
Completely clogged			
Reason for maintenance			

Observation Port (if present)

7. Is water remaining in the storage aggregate longer than anticipated by design after the end of a storm?
   ☐ Yes ☐ No ☐ Unknown
   a. If yes, identify potential cause of extended ponding and mark the location of observed extended ponding on your site sketch.

Summary

8. Inspector's Recommendations. When is maintenance needed?
   ☐ Immediately
   ☐ Within a month or two
   ☐ Within a year
   ☐ No sign that any maintenance is required

9. Summarize the results of this inspection and write any other observations in the box below.

Summary and other observations