

BMP Schedule for Inspection and Maintenance Jennings Circle

Pavement Sweeping With Mechanical Sweeper	Semi Annually
Catch Basins	Inspected 4 times per year, Clean when sump is 1/4 full.
Weir Manhole	Inspect 4 times per year Clean if sediment present during inspection
Oil/Grit Separator	Inspect 4 times per year Vacuum truck clean debris yearly
Level Spreader and Rip Rap aprons	Inspect 4 times per year Repair or remove debris as noted during inspection
Underground Infiltration Chambers	
Use inspection Ports and review watershed	Inspect 4 times per year Specifically look for debris that could cause the structure to by-pass water quality flows Strong odors may indicate the BMP is not properly draining

Inspection and Maintenance Log Form
Jennings Circle
Holliston, Massachusetts

INSPECTION DATE:						
Person Inspecting		Weather				Other Personnel Present
		Clear				
Item	N/A*	sat.**	NMR***	CAM**	MCA*	Comments:
Pavement Sweeping / Sediment Buildup						
Catch Basins						
CB #1						
Lot 1 Inlet Grate w/4' sump						
Lot 2 Inlet Grate w/4' sump						
Lot 3 Inlet Grate w/4' sump						
Lot 4 Inlet Grate w/4' sump						
Oil/Grit Separator						
Weir Manhole						
Level Spreader						
Vegetated Channels						
Underground Infiltration Chambers						
Road						
Lot 1						
Lot 2						
Lot 3						
Lot 4						
Erosion Control Barriers						
Slope Stabilization						
Drain Diversion Berms						
NMR* normal maintenance requested						
N/A* not applicable at the time of inspection						
CAM* corrective action - minor						
SAT* satisfactory conditions as compliant						
MCA* Major corrective action						

INSTRUCTIONS:

1. In BMP Column, click on Blue Cell to Activate Drop Down Menu
2. Select BMP from Drop Down Menu
3. After BMP is selected, TSS Removal and other Columns are automatically completed.

Version 1, Automated: Mar. 4, 2008

Location: Individual Lot Infiltration Systems

B BMP ¹	C TSS Removal Rate ¹	D Starting TSS Load*	E Amount Removed (C*D)	F Remaining Load (D-E)
Grass Channel	0.50	1.00	0.50	0.50
	0.00	0.50	0.00	0.50
Infiltration Trench	0.80	0.50	0.40	0.10
	0.00	0.10	0.00	0.10
	0.00	0.10	0.00	0.10

TSS Removal Calculation Worksheet

Separate Form Needs to
be Completed for Each
Outlet or BMP Train

Total TSS Removal =

90%

Project:	The Trails at Jennings Hill
Prepared By:	DMK
Date:	1/3/2022

*Equals remaining load from previous BMP (E)
which enters the BMP