

Disconnected Impervious Area Maintenance Requirements

Important operation and maintenance procedures:

- The roof area will be maintained to reduce the debris and sediment load to the system. Excess debris can clog the system and lead to bypass of the design storm, reducing infiltration and pollutant removal.
- To ensure proper operation as designed, a licensed Professional Engineer, Landscape Architect, or other qualified professional will inspect the system annually.
- The system components will be repaired or replaced whenever they fail to function properly.

After the DIS is constructed, it shall be inspected **quarterly**. Records of operation and maintenance shall be kept in a known set location and shall be available upon request.

Inspection activities shall be performed as follows. Any problems that are found shall be repaired immediately.

SCM element:	Potential problem:	How to remediate the problem:
The contributing impervious area	Excess debris or sediment is present on the rooftop or impervious surface.	Remove the debris or sediment as soon as possible.
The gutter system (if applicable)	Gutters are clogged or water is backing up out of the gutter system.	Unclog and remove the debris. May need to install gutter screens to prevent future clogging.
	Rooftop runoff is not flowing into gutter system.	Correct the positioning or installation of the gutters. Replace if necessary to capture the roof runoff.
	Rooftop runoff is causing erosion at outlet.	Install or repair splash blocks as needed.
Roadways & parking lots (if applicable)	Runoff flows to the pervious area as concentrated flow.	Remove any sediment or obstructions at the pavement-vegetated area interface.
	The aggregate transition area or concrete edge restraint is cracked, settled, undercut, eroded or otherwise damaged.	Repair or replace the transition area or concrete edge restraint.
The vegetated receiving area	Areas of bare soil and/or erosive gullies have formed.	Regrade the soil if necessary to remove the gully, re-seed the vegetated receiving area and water until it is established. Provide lime and a one-time fertilizer application.
	Trees or shrubs have begun to grow.	Remove the trees or shrubs.
	Vegetation is too short or too long.	Maintain vegetation at a height of approximately three to four inches.