



How to Maintain Your Pervious Pavement

The Town of Ocean City, Maryland

Engineering Department
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Keep your porous system clean with routine sweeps to the top layer. This will prevent sediment from filling and eventually clogging the voids.



Here the voids can be seen throughout the system. If stone becomes loose and begins to break apart repairs should be made in the near future.

Three types of alternative surfaces:

- porous bituminous asphalt
- pervious concrete
- permeable interlocking concrete

What are pervious surfaces?

Alternative surfaces are a form of Best Management Practice (BMP) used to reduce imperviousness on your property. In other words this BMP is used to reduce the amount of storm water runoff on your property allowing it to infiltrate and filter through the ground before it recharges into the water table or other natural bodies of water.

These are mostly found throughout the city as sidewalks, driveways or parking lots.

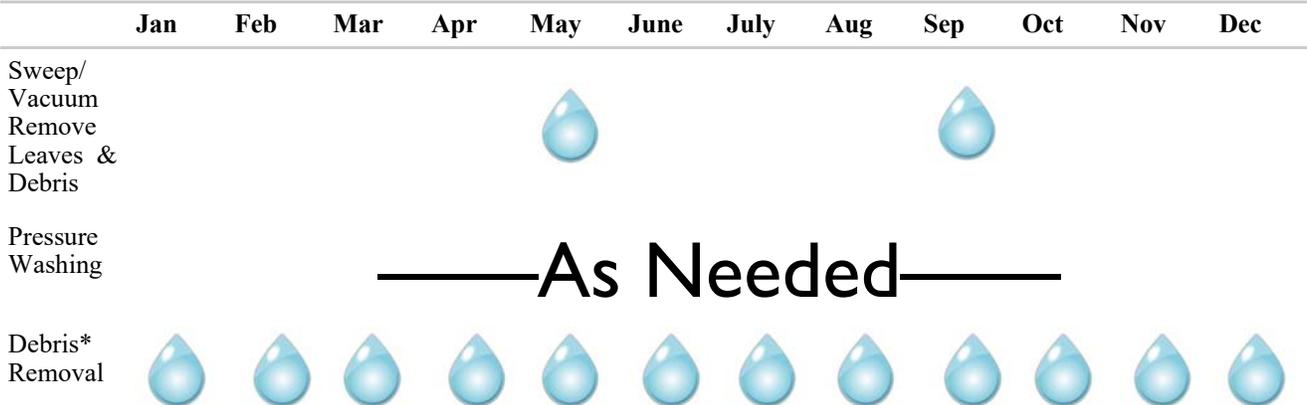
In order to function properly these surfaces must be maintained. Typically they require a minimum amount of maintenance throughout the year with responsibilities varying with the seasons.

Cleaning Your Pavers

It is important that the voids between your pavers remain cleared of debris to allow for full infiltration of storm water. There are three parts to this process. It is recommended that they are done in one process. Individually they can also be done for periodic maintenance.

Sweeping and power washing are used to loosen debris. Be cautious not to compact debris. A vacuum sweeper will remove everything, then lastly fill voids back in with proper stone.

Symptom	Possible Cause	Solution
Water ponds or flows off permeable pavement	Leaf debris from nearby trees or sediment has clogged surface	Sweep and vacuum-make sure area draining to permeable pavement is not a source of sediment, such as exposed soil.
Vegetation growing in the porous surface	Too long since last maintenance	Manually remove weeds and vegetation
Porous surface still not draining water after vacuuming and sweeping	Surface is still clogged by sediment	Try a more powerful vacuum or pressure washing-



Call Engineering Department for website information on maintenance instructions