



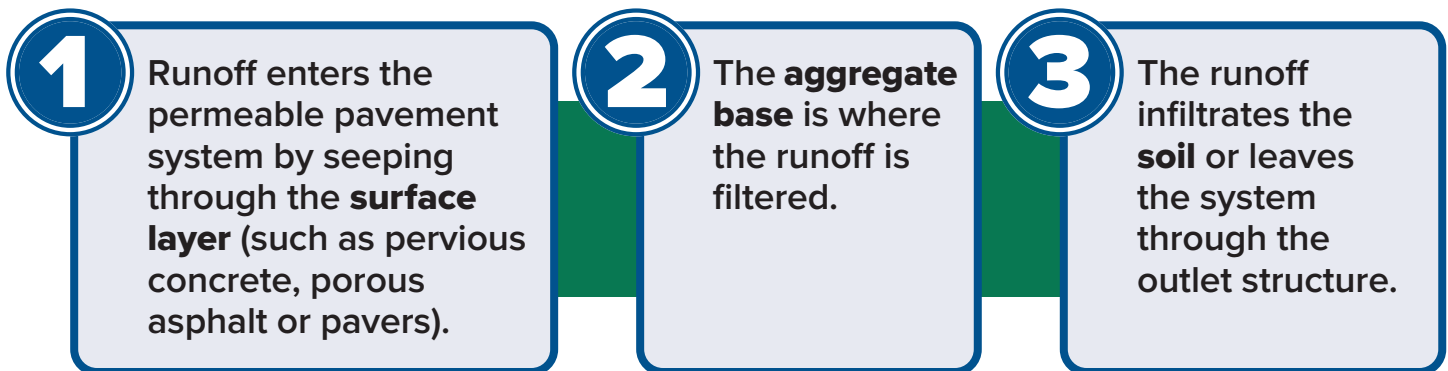
Permeable Pavement Maintenance Guide

Rain cannot soak into the ground when it falls on hard surfaces like parking lots. Instead, it “runs off” into a storm drain or ditch. This stormwater runoff is captured and eventually reaches our creeks and lakes.

Permeable pavement is a type of Stormwater Control Measure (SCM) that allows stormwater runoff to seep through a pavement surface. It captures stormwater runoff while providing a surface for pedestrians and parking.

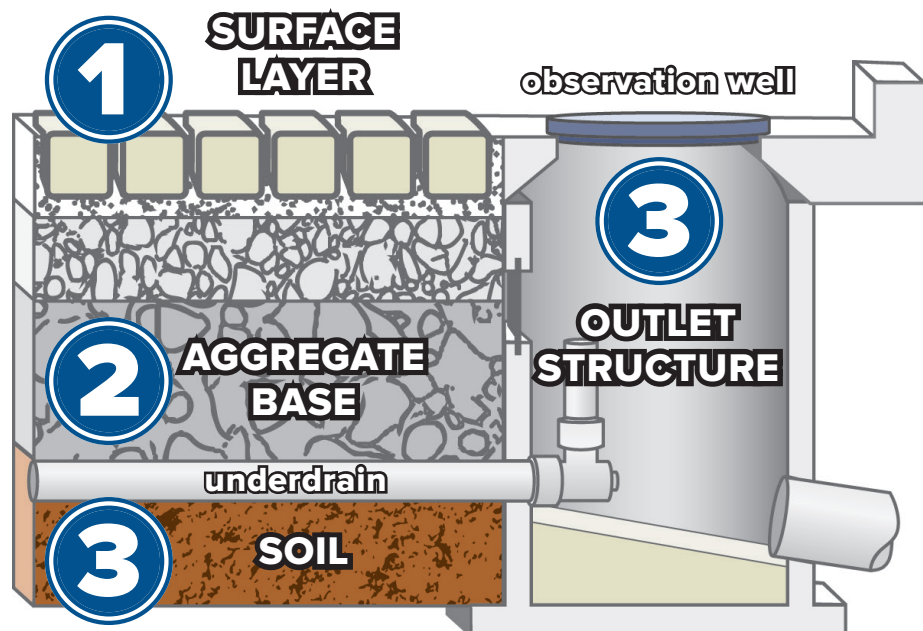
How does it work?

Most permeable pavement systems consist of three main components that help filter stormwater:



Permeable Pavement Example

Note: Specific details of each permeable pavement system can vary from site to site. Please refer to the approved plans.



Permeable Pavement Maintenance

Property Owner's Tasks and Schedule



Note: Inspect quarterly and within 24 hours after every storm event greater than one inch. Maintenance tasks may need to be performed more frequently to ensure the sand filter is functioning appropriately.

TASKS: QUARTERLY (and after heavy rainfall)

- Remove trash and debris.
- Remove weeds, preferably by hand.
- Repair erosion near permeable pavement.
- Unclog underdrain if water is present in the observation well more than 3 days after a storm event.

TASKS: ANNUAL

- A qualified inspector should inspect the system for cracks, leaks and other deficiencies and test the pavement surface infiltration rate.

Additional recommendations

- At all times, the pavement surface should be kept free of debris, leaves, snow, chemicals and any other material that can deposit particulates on the pavement.
- Consult appropriate professional for any cracking or other damage to the permeable pavement surface.
- Conduct surface cleaning whenever puddles are present or when the system is clogged. Methods can include use of mechanical sweeper, regenerative air cleaner or vacuum truck.

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