



In order to reduce the long-term impact of your home on your downstream neighbors, **PERMEABLE PAVERS** were installed when your home was constructed.

What are Permeable Pavers?

Permeable pavers are blocks or bricks with small spacers that allow stormwater runoff to filter through voids in the pavement surface into an underlying stone base, where water is temporarily stored and/or absorbed into the underlying soil.



How does it work?

Permeable Pavers include modular blocks of plastic, concrete or other material which have wide joints or openings that can be left open or be filled with pea gravel. Underlying rock layers provide uniform support for the pavers, while the stone base provides stormwater runoff storage and helps provide additional time for stormwater to absorb into the soil. Any runoff that is absorbed into the soil helps to recharge groundwater and the soil acts like a filter, removing impurities and contaminants from water. This means more water in drinking water wells and streams that can better support large populations of fish and wildlife.

Maintenance of Permeable Pavers is the responsibility of the property owner. How should it be maintained?

- Keep the permeable pavers free of trash and debris.
- Make sure that there is no standing water on the surface of or within the permeable pavers between storms.
- Ensure that the surrounding area is stabilized and mowed with clippings removed.
- The type of paver will determine best annual maintenance practices:
 - If pavers normally have gaps, vacuum the gaps in the permeable brick/block surface to keep free of sediment.
 - If pavers have a stone in void spaces, void spaces may occasionally require vacuuming and replacement of stone.

The continued maintenance of your Permeable Pavers are your responsibility in order to reduce environmental impacts and to protect those downstream.

Please refer to Greenville County Land Development for more information.