

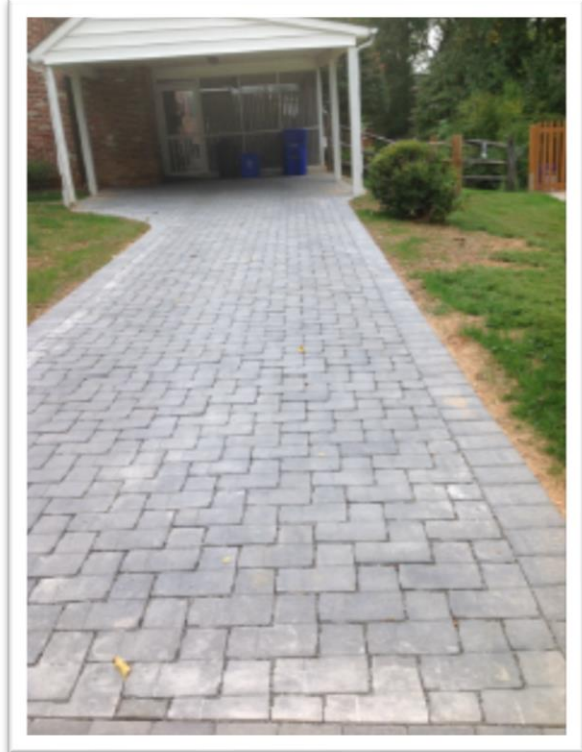


Stormwater Solutions Rain Garden Tour

Property 2018-2: Permeable Pavement

PERMEABLE PAVEMENT is a method of paving that allows stormwater to seep into the ground as it falls, rather than running off into storm drains and waterways. Permeable pavements (also known as porous pavement or pervious pavement) have a base and subbase that allow the movement of stormwater through the pavement. By stopping stormwater from washing into streams and storm drains, permeable paving can help recharge underlying aquifers and reduce peak flows and flooding. Streams can flow more consistently and at cooler temperatures, contributing to healthy ecosystems. In addition to reducing runoff, permeable paving effectively traps suspended solids and filters pollutants from the water. Stormwater pollutants can then be broken down in the soil, instead of being carried to streams, river, bays, and the ocean.

www.montgomerycountymd.gov/water/stormwater/



Project Location	Side Driveway
Project Size	610 sq ft
Drainage Area Treated	1108 sq ft
Rain Amount Treated	2.7"
Installation Year	2014
Contractor	First Impressions Hardscapes

FoCJC does not endorse any specific person or product.