



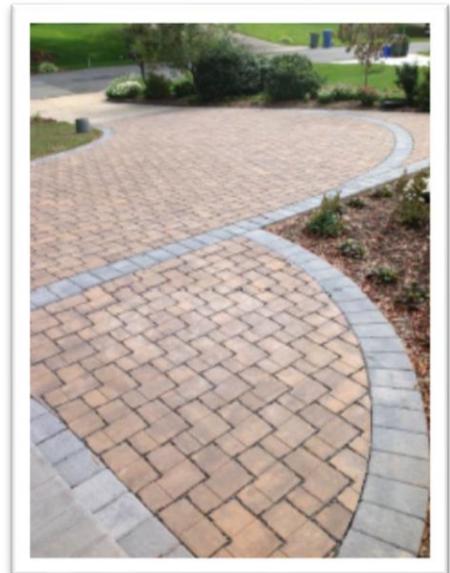
Stormwater Solutions Rain Garden Tour

Property 2018-5: 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 pooling and flowing away, 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 be broken down in the soil, instead of being carried to streams, river, bays, and the ocean.

www.montgomerycountymd.gov/water/stormwater/

Project Location	Front Driveway
Project Size	1,320 sq ft
Drainage Area Treated	1,320 sq ft
Rain Amount Treated	2.7"
Installation Year	2014
Contractor	First Impressions Hardscapes



HOMEOWNER COMMENTS I opted for a RainScapes driveway five years ago. Our concrete driveway was 40 years old and breaking up. The investment in a permeable paver driveway is substantial, but the reward is great. Every time it pours, I watch torrents of water gushing into the street from every one of my neighbors' driveways. Not a drop runs down mine to join the flood in the street. There is no refreezing of melted snow. The snow on the driveway melts from below and the water just drains away into the gaps between the pavers. No more new ice forming overnight. Aesthetically, the driveway is very pleasing. My pavers are reddish-gray and L-shaped, with a plain gray border all around. The contractor did a beautiful design, and my neighbors say my house is now the most attractive on the block. The driveway held up beautifully and a one-time cleaning and refilling with tiny pebbles was included in the original price.

FoCJC does not endorse any specific person or product.

Friends of Cabin John Creek ♦ www.cabinjohncreek.org