

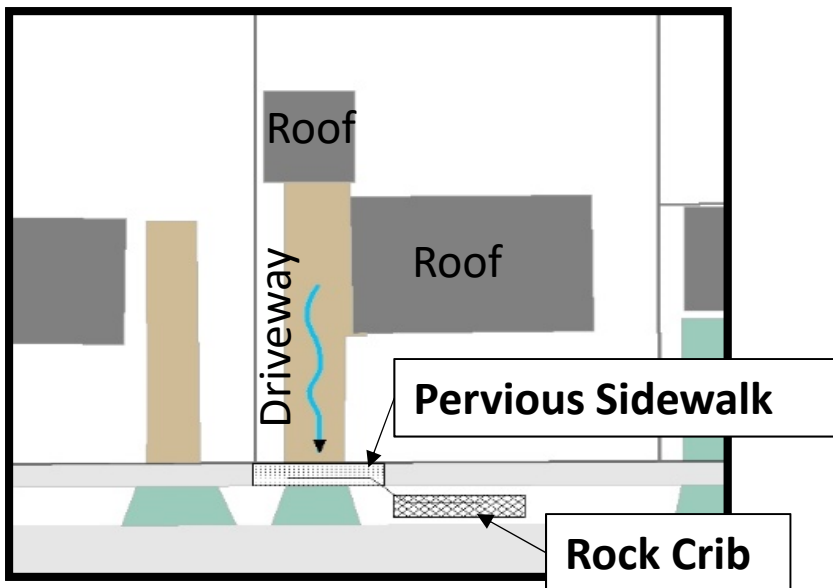
Pervious Sidewalk with Rock Cribs

As part of the Green Infrastructure Study (see website for more information), a portion of your sidewalk and terrace has been identified as an ideal location for pervious sidewalk with a rock crib infiltration device. Our plan is to modify this area during the upcoming street reconstruction project. The 4 sidewalk panels between your driveway and the street will be replaced with pervious sidewalk panels.

Additionally, a portion of your terrace will have a 5 foot wide 3 foot deep rock crib installed. A foot of topsoil will be placed on top of the rock crib and it will be restored to turf grass. From a visual and maintenance perspective, the terrace will look nearly the same and a home owner can choose to either plant flowers as long as they conform to terrace planting guidance or maintain it as turf grass. The pervious panels will function better if annual vacuuming maintenance is done, however this is not a requirement. The terraces will help improve water quality in the lakes as well as reduce flooding. There is no cost to the homeowner for the installation of this device.

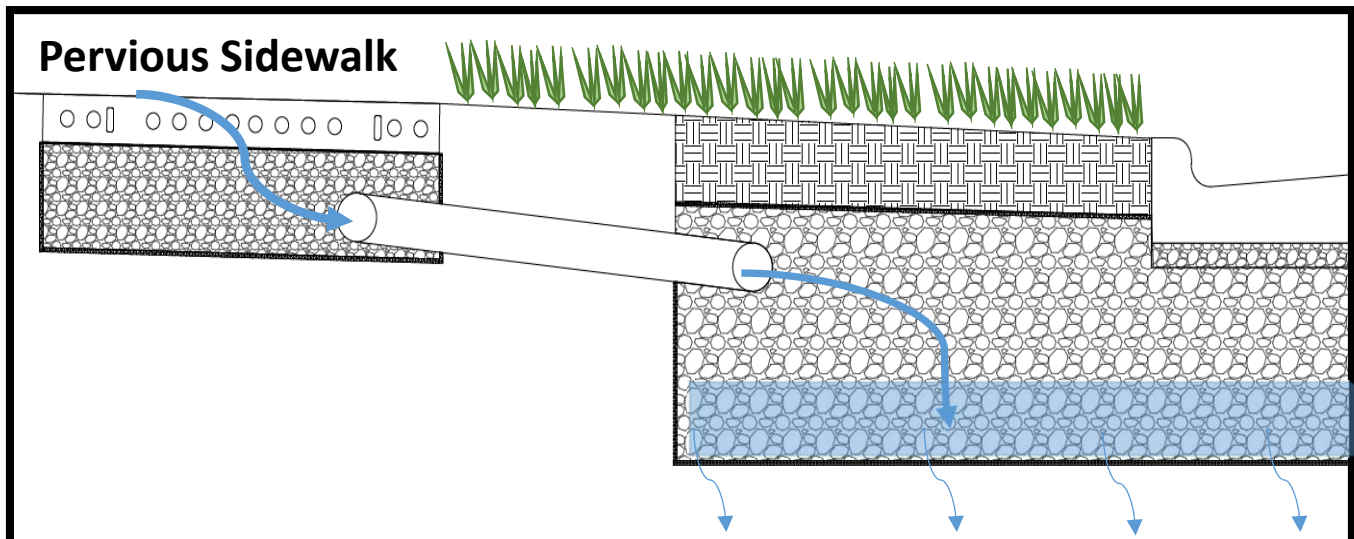
Project website: cityofmadison.com/engineering/projects/green-infrastructure-study

Contact Phil Gaebler with questions: pgaebler@cityofmadison.com (608) 266-4059



Comparison of Traditional and Pervious Sidewalk

The pervious sidewalk panels intercept and route water to a buried rock crib where it soaks into the ground.



Water flows from the driveway, through the pervious sidewalk and is then routed to the rock crib in the terrace. Overflow water is routed to the storm sewer.