

Living Streamside

Guide to Designing your Property and Protecting our Watershed



BACKYARD BUFFER PROGRAM

Permeable/Porous Pavers

Tip Sheet #7

Description:

- Permeable surfaces allow water infiltration.
- Material can vary from asphalt to interlocking pavers to meet any need.
- Can be used on driveways, sidewalks, and patios.
- Multiple styles/options (interlocking, grass pavers, etc.).

Functions/Benefits:

- Provides natural path for water infiltration.
- Improves stream water quality by first recharging groundwater and reducing direct stormwater runoff.



Photo 1



Photo 2



Photo 3



Photo 4

Photo Credits: 1) & 4) Rinox, 2) & 3) EPHenry®



For more information, contact:
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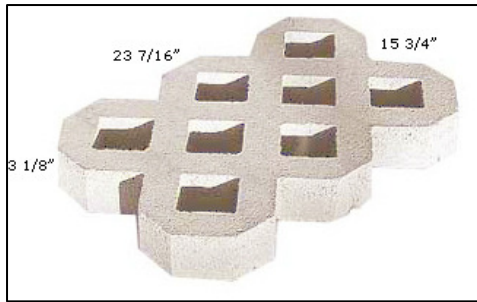
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Turf Pavers



EcoPavers™



Porous Concrete

This is not a typical homeowner/do-it-yourself project and is usually installed by a professional landscape contractor.

Cost Estimates:

Project cost based on contractor estimates in the Philadelphia area: \$15-\$25 per square foot installed.

Sources:

EP Henry® Environmental Paving Systems (www.ephenry.com)

Rinox Environmental Pavers (www.rinoxpavers.com)

Retail & wholesale materials are available at local landscape and contractor stores

References:

- Stormwater Management Guidance Manual v2.0 (City of Philadelphia)
- Low Impact Development Benefits of Permeable Pavers:
www.lid-stormwater.net/permpavers_benefits.htm

Photo Credits: 1) & 2) EPHenry®, 3) Philadelphia Stormwater Manual v2.0

Note: PWD does not endorse any sources identified nor can they verify any information/claims these sources provide. Design and installation of a project is site specific and the responsibility of the property owner.



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