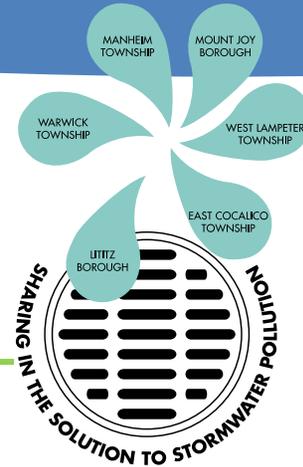


HOMEOWNER HANDOUT: RESIDENTIAL STORMWATER BEST MANAGEMENT PRACTICES



How do residential areas contribute to stormwater?

- Residential areas are composed of impervious areas—from roofs to driveways—that prevent stormwater from infiltrating the soil
- Many lawn care practices such as fertilizing and bagging clippings add to the pollution found in stormwater



What can homeowners in West Lampeter Township do to help?

Install a Rain Barrel

In a typical rain event (1 inch in 24 hours), over 700 gallons of water can run off the roof of an average home. Rain barrels help intercept and store rain water from roofs. The captured rainwater may then be used to water your lawn.



Rain barrels are easy to install and are an inexpensive way to help manage stormwater in your community. Residents simply connect their rooftop downspout to a barrel and can install a garden hose for irrigation. Rain barrel costs generally range between \$100-\$200. Barrel costs can be greatly offset by purchasing recycled barrels.

Take care of your lawn

When rain runs off of lawns and into the storm sewer, it is also taking pesticides, fertilizers and sediment along with it. These harmful substances then flow directly into local waterways and diminish water quality. Some simple practices for homeowners that decreases the amount of lawn-related contaminants in stormwater include:

- Do not apply fertilizer or pesticides to dormant lawns, frozen ground, or before heavy rain
- Test your soil to see what nutrients are needed and how much
- Use slow-release organic fertilizers that are less likely to enter stormwater
- Mulch your grass clippings in order to reduce the need for additional fertilizer

For more information, visit stormwaterpa.org or contact your local municipal office

Want to learn more about the Lancaster County Municipal Stormwater Financing Initiative?

Contact Monica Billig at 240-786-8664 or mbillig@umd.edu or contact your local municipal office at 717-464-3731 or visit www.westlampeter.com/



Project partners include:

Environmental Finance Center
Lancaster County Clean Water Consortium
National Fish & Wildlife Foundation
West Lampeter Township

Mount Joy Borough
East Cocalico Township
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