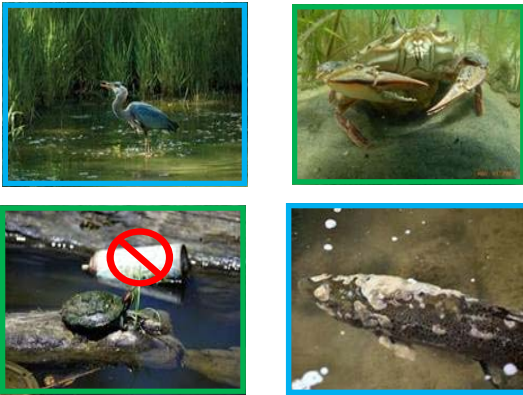


**NO DUMPING into
STORMWATER INLETS!**



**Contaminated Storm Water Runoff
is Harmful & Deadly to Fish & Wildlife.**



COMMERCIAL BUSINESS SPILLS & DUMPING



Stormwater Quality Testing



Wetlands, Riparian Buffers, and Rain Gardens are examples of a natural way to help control stormwater flooding, erosion, and water pollution. Pervious Pavement is a porous material used on parking lots and walking paths that allows stormwater drainage through the pavement to underground stone beds.

RAIN GARDENS



WETLANDS



PERVIOUS PAVEMENT



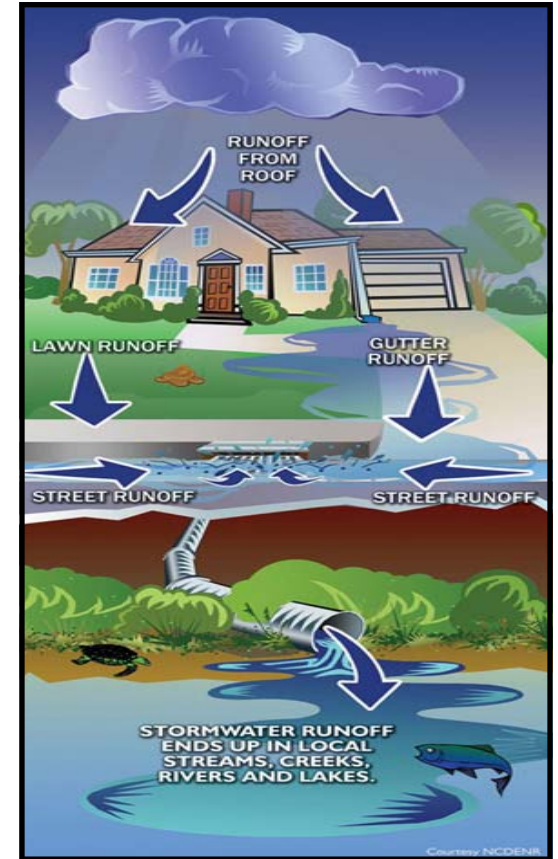
RIPARIAN BUFFERS



North Cornwall Township
320 S. 18th Street
Lebanon, Pa. 17042
717.273.9200

www.nctown.org

Look for More Stormwater Information Coming Soon



**North Cornwall
Township
STORMWATER
MANAGEMENT**

**SERIES INTRODUCTION
Educational Information on
Stormwater Control and
Reduced Contamination**

Stormwater Facilities & Roadside Swales

Swales and Ditches are designed to collect street and property stormwater, which empty into inlets, pipes, and basins.

Property owners shall not alter, block, or fill-in swales and drainage ditches and must maintain vegetation in and around swales and In-lets.



Above photos show rock pile, overgrown weeds, and flower bed blocking roadside swale inlets.

Surface Grate Inlet boxes collect stormwater in streets or grass swales and are part of a system of pipes that convey water to outlet locations. Outlets are the open pipes which empty the stormwater into the retention basins, open channels, or the streams and rivers.

Keep all inlets and outlets open and clear of debris. DO NOT blow grass or leaves onto the streets, which can block the grates. Do not dispose of any materials into the inlets.

Stormwater Facilities Inlets, Pipes, & Outlets



Grass clippings, leaves, and other vegetation placed in the streets is washed into storm inlet grates, which can block pipes, and causes an increase in the nitrate levels in the Chesapeake Bay.

Stormwater Facilities & Retention Basins



Retention Basins are designed to retain the stormwater runoff and reduce flooding. Property owners with stormwater retention basins and infra-structures on their deeded property must maintain these facilities.

Maintenance includes mowing, weed control, debris cleanup, sinkhole repairs, and inlet and outlet structure repairs. All the retention basin structures must be clear of any debris and vegetation.



Stormwater Solutions Property Runoff

Stormwater runoff from properties should be directed away from their homes foundations but not toward neighboring properties. Downspouts should direct the water onto the grass or underground seepage beds to perk back into the ground.

Rain Barrels are ideal to collect water for reuse, and rain garden basins help filter contaminants naturally and reduce stormwater runoff.



Contamination & Flooding Prevention



Wash vehicles with environmentally friendly cleaners.



De-chlorinate Pool water & drain onto lawns and planters.



Riparian Buffers : Natural vegetation between farm fields and waterways help filter and reduce the surface runoff of dirt, fertilizers, and herbicides from entering the adjacent streams.



Stream Maintenance: Property owners of waterways must maintain the woody vegetation and debris along the stream to reduce damming of downstream bridges and flooding. Please keep the streams clear of fallen trees and other debris.