

Chesapeake Bay Watershed



Loudoun County lies within the Chesapeake Bay watershed. Land use, agricultural activities and stormwater pollution in Loudoun County affect the health of the Bay.

FOR MORE INFORMATION, CONTACT:

Department of General Services
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Leesburg, VA 20175
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www.loudoun.gov/stormwater

For concerns or complaints,

Stormwater hotline: (703) 777-0117

Erosion & Sediment Control hotline:
(703) 737-8746

www.loudoun.gov/stormwater-complaint



Loudoun County appreciates your help in protecting our valuable water resources.

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Department of General Services
801 Sycolin Road, Suite 300
Leesburg, VA 20175



Help Protect Loudoun County's
Streams and Lakes

A Resident's Guide for a Cleaner Environment



Be the Solution to Stormwater Pollution



the solution

Each one of us contributes to NPS pollution through our daily activities.

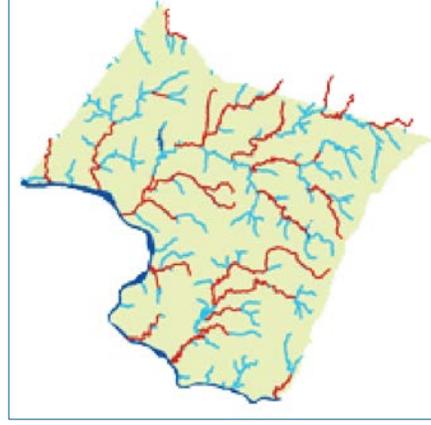
You can help reduce NPS pollution and keep our environment clean by making simple changes in your daily lifestyle, as indicated in the figure below.



Loudoun County has prepared this educational brochure to meet the requirements of their stormwater permit administered by the Virginia Department of Environmental Quality.

background

Loudoun County's water quality continues to experience degradation. Stormwater pollution, also referred to as Non-Point Source (NPS) pollution, is one of the major contributing factors. Stormwater results when rainfall and snow melt is unable to naturally soak into the ground because of paved or otherwise solid surfaces, such as roads, rooftops, and sidewalks. Stormwater can pick up debris, chemicals, dirt, and other pollutants, and flow directly to a stream, river, lake, wetland, or into a storm sewer system. Anything that enters a storm sewer system in Loudoun County is discharged untreated into the Chesapeake Bay.



Loudoun County Streams: Impaired streams are indicated in red

The major sources of stream impairment in Loudoun County are:

- NPS pollution
- Agriculture and livestock (grazing and feeding operations)
- Animal waste (waterfowl, pets, other wildlife)
- Land development (construction)
- Septic systems

the problem

NPS pollution affects natural resources by degrading habitats for aquatic plants and animals, and impacting drinking water resources and recreational uses of water bodies.

Two stream segments in Loudoun County, Lower Goose Creek and Lower Broad Run, have a Fish Consumption Advisory for PCBs, issued by the Virginia Department of Health.