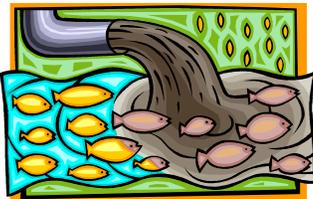


From Your Stormwater
Manager:

In the United States, we are in a period of significant change. It seems everything is turning "green." Daily newscasts are filled with discussions of green jobs, green products, green companies, green energy, etc. The world of stormwater pollution control is no different as cities across the U.S. start new efforts to convince the public that they can make a difference by adopting behaviors that protect the quality of the water we drink and aquatic life it sustains.

"Green Infrastructure" is now the rage. The use of green roofs, rain gardens, bioswales, permeable pavement, rainwater cisterns, along with major efforts to plant trees and conserve open spaces are multiplying across the country. These new approaches challenge citizens and the development community to rethink how we build upon the land. However, they are solving water problems.

Beckley Sanitary Board is embracing this change. Partnering with other community members, we are in the process of pursuing green infrastructure funding in the Clean Water SRF program. While the work has just begun, we believe these projects will have tremendous benefit to our community and help establish us a progressive leader for green building in WV and beyond.



Beckley Sanitary Board
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HYDROLOGIC

CITIZENS GUIDE TO PREVENT POLLUTED RUNOFF & PROTECT NATURE

www.beckleysanitaryboard.org

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Stormwater Credit Program Approved

Beckley Sanitary Board's Stormwater Fee Credit Program was recently approved by the Board after City of Beckley Common Council approved revisions to the stormwater ordinances to allow a more comprehensive stormwater credit policy. BSB is the first West Virginia stormwater utility to offer stormwater fee credits. This credit program recognizes the positive contributions some properties have by managing their stormwater onsite and will encourage additional methods to reduce polluted runoff from private property.

The credit program outlines qualifying properties and how a property can apply for consideration of credits. The credit policy is available on the BSB website. Questions concerning the policy can be directed to Mandy at 304-256-1760.

US EPA Approves Pollution Reduction Plan for New River: *Plan Requires Beckley MS4 to Reduce Polluted Runoff*

Last December, US EPA approved the New River Total Maximum Daily Load. The TMDL is a pollution control plan to address water pollution problems in the New River basin. TMDLs are developed by the WV DEP and essentially put watershed users on a pollution diet to reduce water pollution enough for streams to meet water quality standards. Currently all streams in the Beckley area are considered by DEP too polluted from fecal coliform bacteria and iron to meet water quality standards.

The TMDL requires reductions in polluted runoff from the storm sewers of Beckley, WV Division of Highways and the West Virginia Parkways Authority. BSB is required to modify our existing stormwater management program to reduce the generation, conveyance and discharge of bacteria and iron pollution from our storm sewer system. The New River TMDL can be found on the BSB website. The plan will impact a number of other regulated entities in the New River basin.

YOUR STORMWATER FEE AT WORK

- ◆ Completed 62 Work Orders
- ◆ Inspected 1,385 and Cleaned 370 Storm Drain Inlets
- ◆ Flushed and Cleaned Debris/sediment from 840 feet of storm sewer pipe
- ◆ Inspected and cleaned 52 storm sewer inlets
- ◆ Removed Litter and Debris from 1450 feet of drainage ditches
- ◆ Performed 15 construction site inspections
- ◆ Trained over 80 constructors on ways to ways to prevent polluted runoff.



Is your Pet a Polluter?

Do Your DOO-ty—Scoop the Poop for a Cleaner Piney Creek

Perhaps you never thought about it, but we estimate there are over 5,000 dogs within the Beckley area. When a large percentage of them, go out and do their business on the lawn, the bacteria, viruses and other disease causing organisms in their poop is washed off the land, into our storm drains and ultimately reaches your local river or stream. Pet waste is part of the bacteria water pollution problem within Piney Creek and the New River.

A single gram of dog poop can contain 23 million fecal coliform bacteria. Poor pet waste management also helps to spread disease among pets and from pets to people. Children, puppies and kittens are most susceptible to pet-borne illnesses. Dogs commonly carry different types of worms, corona, giardiasis, salmonellosis, parvo, cryptosporidiosis, campylobacteriosis. Boy that will make you think twice about wearing your shoes in the house!

If you are a pet owner, please do your part to protect your family & children, promote clean water by picking up after your pet. You can remove poop from your yard or bag waste while

on a walk to reduce bacteria levels in our streams. Yard maintenance tools and leash pet waste bags are available in local pet stores. Pet waste should be disposed of in the trash or flushed in a toilet. Your effort will promote a healthy Piney Creek and a healthy Piney Creek is good for all of us.

BSB is working together with the Piney Creek Watershed Association on a community campaign to control pet waste pollution. This effort is supported by a grant from Beckley Area Foundation. We will be placing pet waste stations in local parks, along walking trails, and recreational facilities. We also plan to offer pet waste stations at a discount to businesses that cater to pet owners and to tourists with pets such as veterinary clinics, pet stores, hotels, fast food establishments, and gas stations. If you would like to make a difference and sponsor a community pet waste station in honor or memory of a pet, please contact PCWA at 304-228-1680. You can also volunteer with PCWA on this worthwhile project.

Constructors Trained to Stop Muddy Water—Residents Urged to Use Qualified Constructors

On March 17, 2009, over 80 area constructors were trained how to develop plans and implement methods on construction sites to prevent muddy runoff from leaving the site. When muddy water leaves construction sites, it carries with it sediment, metals, and other types of pollution. These pollutants harm wildlife and sediment contributes to flooding and drainage problems by clogging storm sewer pipes. Properly managed construction sites and dirt moving uses simple controls to reduce the potential for erosion and trap sediment in the runoff prior to it leaving the property. BSB and WV DEP regularly inspect construction sites to reduce the impact of sediment—WV's number 1 pollutant. Erosion and Sediment control is the law. Area businesses and residents can help us by reporting muddy runoff to BSB at 304-256-1760 and by selecting responsible excavation companies and contractors for their construction projects. BSB maintains a list of constructors, who have completed our training programs.

Report Polluted Runoff

**To report suspected stormwater pollution,
please call BSB at 304-256-1760.**