

Indoor Exhibitors (Community Center)

- Audubon Naturalist Society
- Loudoun County Sanitation Authority
- Loudoun Watershed Watch
- Loudoun Wildlife Conservancy
- Piedmont Environmental Council
- Potomac Conservancy
- Potomac Watershed Partnership
- US Environmental Protection Agency

Poster Contest Award Ceremony at 12 noon

Outdoor Station Exhibitors

- Loudoun County Department of Building & Development
- Loudoun County Department of General Services
- Loudoun County Sanitation Authority
- Loudoun Soil and Water Conservation District
- Loudoun Watershed Watch
- Potomac Conservancy

Mr. Don Bridges and his Musical talent

Acknowledgements

Loudoun Watershed Watch would like to thank LCSA and the Broadlands Nature Center for their help and support at this event. Thanks also to **Our Saviour's Way Lutheran Church Youth Group** for providing the FOOD.



Fourth Annual "Family Stream Day"

October 8, 2005

10:00 am to 3:00 pm

hosted by the Broadlands Nature Center at
the Community Center and Hillside Park
43004 Waxpool Road, Ashburn

*Celebrating World Water Monitoring Day and
the 33rd birthday of the Clean Water Act!*

Use this PASSBOOK to
visit 10 *x-stream-ly awesome*
stations all day long!



Passport Holder's Name

Visit www.loudounwatershedwatch.org

Station 1: Your Watershed Address

by: Piedmont Environmental Council
www.pecva.org

Do you know your "watershed address?" Check out the watershed maps of Loudoun County and mark your address with a pin. Local streams carry part of our drinking water. Discover what can be done to protect Loudoun's waterways. Pick up information on what you can do to help or get involved!



Also at Station 1:
Additional Exhibits and
Displays Including:
Posters from the contest.

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Station 2: Seeds to Trees: Clean Water in a Nutshell

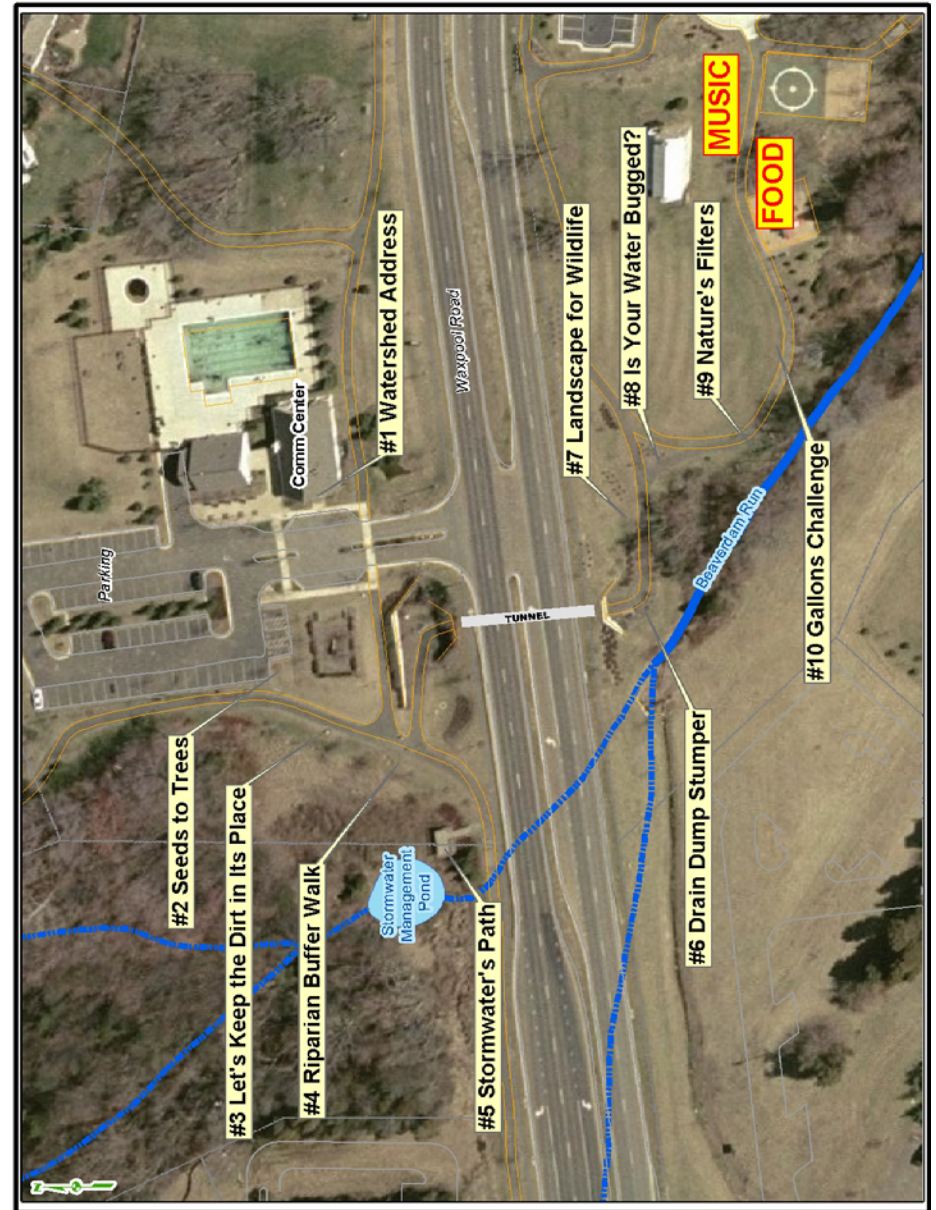
by: Growing Native
www.growingnative.org

Help improve the health of the Potomac River one acorn at a time. It's fun for families, kids, and adults of all ages. Learn how you can collect acorns and other native tree seeds for future streamside forests and healthier streams. Visit our table, play the water quality trivia game, and try to guess the number of acorns in our plastic container! You can also pick up a supply of collection bags or drop off seeds you've already collected.

A few hours of your time can mean decades of improved health for our forests and waters.



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Site Map

Station 9: Nature's Filters

Broadlands Nature Center
www.hoa.broadlands.org

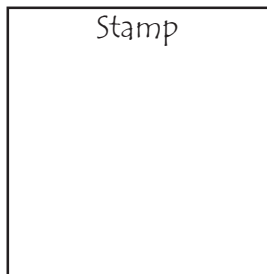
What is a wetland and why do we need them? Discover some secrets within this little understood but most important environment. Find out what makes a wetland healthy. Learn how to identify the signs of a troubled wetland? Learn how a wetland benefits you.

Locate wetlands near your home.



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Station 3: Keeping Dirt in Its Place

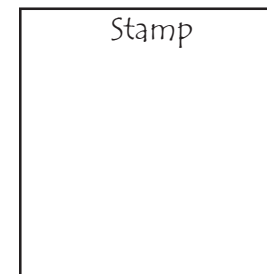
by: Loudoun County Erosion & Sediment Control Team
www.loudoun.gov/b&d

Loudoun county has many things that disturb the land and cause erosion which allows sediment to get into our watershed. Learn how you can minimize land disturbances and keep our stream channels, waterways and other natural resources free from problems created by erosion and sediment.

Simulate pollution in a model town and learn how to clean it up.



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Station 10: Gallons Challenge

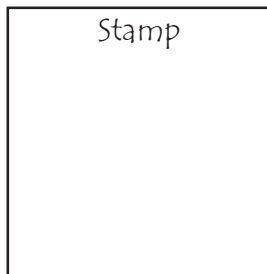
by: Loudoun County Sanitation Authority
www.lcsa.org

How many gallons of water do you use in a day, in a week, in a month? Take the Gallons Challenge! Find out how many gallons of water you use in everyday activities. Bet you'll be surprised. Reduce the amount of wasted water and reduce your water bill.

See which activities in your home use the most water and learn what you can do to keep the numbers down.



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Station 4: Walk a Riparian Buffer

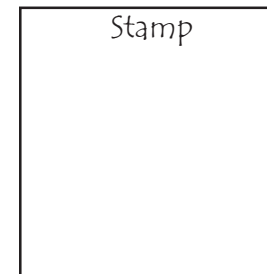
by: Loudoun Wildlife Conservancy
www.loudounwildlife.org

Take a short walk to explore nature in the forest and wetland area adjacent to the community center. Discuss the native plants and animals that are found in a wetland habitat. Find out how important they are and the impact they have on our water quality.

Riparian Buffer and how it works for you.



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Station 5: Stormwater's Path

by: Loudoun County Dept General Services

www.loudoun.gov/genserv/stormwater

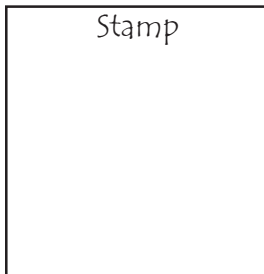
On a large map, track and mark out the flow of rain water from your house and lawn through the storm drains and pipes down to the streams and towards the Potomac River. Find out how what is dumped in the storm sewers ends up in the Chesapeake Bay.

Develop a stormwater management plan to help your household reduce pollutants.

Learn how to keep stormwater clean.



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Station 7: Landscape for Wildlife

by: the Broadlands HOA Habitat Team

hoa.broadlands.org

You will learn how landscape and gardening practices can support the protection of the watershed and environment. Learn how your yard can be wildlife and watershed friendly.

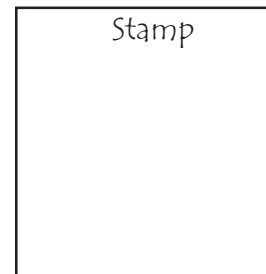
Examples include:

- Safe use of pesticides and fertilizers
- Soil preparation (soil test kits available)
- Plant and tree selection for specific sites, emphasizing natives



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Station 6: Drain Dump Stumper

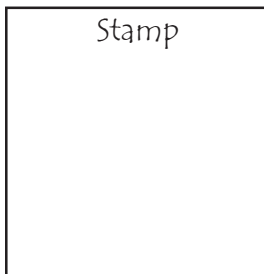
by: Loudoun County Sanitation Authority

www.lcsa.org

The most common and likely cause of water supply contamination comes from the daily, collective effects of thousands of well-meaning consumers who dump dangerous materials down their drains. Learn which items are safe to pour down the drain and which are not.

Are You Poisoning Your Water? Play the Drain Dump Stumper Game to find out.

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Station 8: Is Your Water Bugged?

by: Loudoun Watershed Watch

www.loudounwatershedwatch.org

Aquatic insects live in streams under rocks and provide food for fish, turtles and frogs. Lots of insects mean a healthy stream. Loudoun Watershed Watch and its member organizations monitor aquatic insects and other water quality indicators throughout Loudoun County.

Come see live aquatic insects and test for water quality. Learn how volunteers monitor streams and coordinate their results with county government and the Virginia Department of Environmental Quality.



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