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Cooperator

Newsletter

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1330 N. County Rd 25A
Troy OH 45373

Website: www.miamiswcd.org
E-mail: info@miamiswcd.org

Phone: 937/335-7645, 937/335-7666
Fax: 937/335-7465

STAFF – MIAMI SOIL & WATER CONSERVATION DISTRICT (Miami SWCD)

Kreig Smail - Dist. Admin. Kristin Lewber - Administrative Asst. Linda Raterman - Information/PR Spec
Jennifer Korte - Dist. Tech. Aaron Heilers - Drainage Tech. Leigh Ann Gerardi McCulla - Honey Creek Watershed Coord.

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STAFF – USDA NATURAL RESOURCES CONSERVATION SERVICE (NRCS)

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SAVE THE DATE!
July 19th, 2011
Miami County
All Agriculture Open House
1330 N. County Rd. 25A, Troy

We're doing things a little differently this year and we want you to be a part of it! It's the FIRST ANNUAL All Agriculture OPEN HOUSE on Tuesday, July 19th from 4:00PM to 7:00PM.

- Miami Soil and Water Conservation District
- Miami County Farm Bureau
- Farm Service Agency
- Natural Resources Conservation Service

All are joining together to provide a unique offering to you so you can get a really good look at how things operate here at your County Service Center. You'll learn about surveying, soil and water resources maps and publications, models showing the intricacies of water movement and more.

Outside, we'll have tents up to allow you to see displays from Honey Creek Watershed and Miami County Farm Bureau and other agencies. Be sure to check out the display featuring the Miami SWCD Cooperators of the Year, Upper Valley JVS Environmental Occupations Program. Also, the Miami County Farm Bureau, Miami Soil and Water Conservation District and Honey Creek Watershed Association will be conducting business meetings as well. Voting will be done for Miami SWCD Supervisor positions.

All this will be going on while you can enjoy a free meal and refreshments from 4-7PM. The kids aren't left out; we'll have kids games and crafts going on all the while, too.



News from OSU-Extension Miami County

Experience Miami County 4-H Jr. Camp!

The 2011 Miami County 4-H Jr. Camp will be held Monday, June 20th through Friday, June 24th at Indian Hills 4-H Camp, located just outside Pleasant Hill, Ohio in western Miami County. Youth ages 8 and in 3rd grade to 13 years of age as of January 1 may register for this unique camping opportunity. Besides canoeing, campers can take part in some or all of the following activities: swimming, singing, crafts, dancing, hiking, fishing, and campfire.

The cost is \$155 for Miami County 4-H members and \$165 for non 4-H members. Campers receive full use of the facilities, nutritious meals, lodging, entertainment, recreation, and instruction. Reservations are on a first-come, first-served basis. Please register early as spots fill up quickly. A small number of camper scholarships are also available. For registration and scholarship information, please visit the Ohio State University Extension, Miami County website, miami.osu.edu. For questions, contact Demetria Woods at the Extension Office at miami@postoffice.ag.ohio-state.edu or 440-3945.

AG BREAKFAST is Every THIRD THURSDAY!

THURSDAY, June 16th
Frisch's Restaurant, Troy
7:30 AM





Clean Sweep of the Great Miami River Register today!

By taking part in this event, you'll be joining over 1000 other volunteers who will be taking to the Great Miami River on several dates, but they all have one goal...to CLEAN IT UP!

Dates for this event include July 15th, 16th and 23rd. Check out the website at: www.cleansweepofthegreatmiamiriver.org to find the section that's right for you. For the Piqua to Troy Launch Point contact, call Linda Raterman at Miami Soil & Water Conservation District 335-7666, ext. 230.

Major sponsors for this event include Cargill, Atlantis Sportswear, Miami Conservancy District, Newspapers in Education, I-75 Newspapers, Scott Family McDonalds, Hobart of Troy, Cox Media Group and Dayton Daily News, Rivers Unlimited and American Rivers, plus countless local **sponsors!**



Your safety is our number one concern. This can be a strenuous day and we have to trust that volunteers realize their own capabilities. **ALSO** we require all volunteers to dress properly for the weather and to wear appropriate shoes that cover

toes and have a thick sole. Old running shoes are ideal. If the section leader feels that your attire is not suitable, they may ask that you canoe another time. A safety talk created by ODNR-Division of Watercraft on Boating Safety will be part of the morning preparation period.

SUMMER TIME TIPS

Stormwater management information for Miami Valley residents



Did you know?

- Soapy runoff from vehicle washing in your driveway enters the storm drains and flows untreated into our streams.
- Detergent levels as low as 0.1 ppm can harm wildlife.
- Detergents are a source of excessive nutrients which also degrade the creeks and streams in the Miami Valley

Here are some tips on how to care for your car to minimize your impact on the environment:

- Used motor oil can be reprocessed for reuse. Put used oil in clean container with tight lid and contact your local recycling center for where to take it.
- Park and wash your cars in the grass keeping the dirty and soapy water from running from your driveway directly into the storm drains. Even better, take your car to a commercial car where the water is typically filtered for reuse and ultimately treated at a wastewater treatment plant.
- Keep your car serviced. Regular tune-ups reduce the amount of hydrocarbons, nitrous oxide, and other pollutants which impact our water as well as our air.
- Repair leaks. Spots on your driveway or garage floor indicate the engine, transmission or radiator is leaking. Clean up spots and spills with cat litter or other absorbent materials and place into the trash. Do not dump or hose these pollutant into streets or storm drains.

“The History of Stormwater”

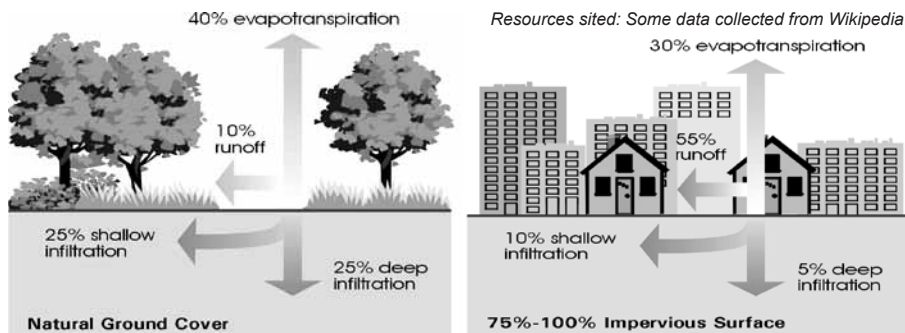
Written by the
Honey Creek Watershed Association

Stormwater originates during precipitation events whether it is in the form of rain, snowmelt or ice melt. Stormwater that does not soak into the ground becomes surface runoff, which either flows directly into surface waterways or is channeled into storm sewers, which eventually discharge to surface waters.

Why is understanding it important? Stormwater is of concern for two main reasons: one is the volume of water and timing of the runoff water (flood control and water supplies), and the other is related to potential contaminants that the water is carrying, i.e. water pollution.

Since humans began living in concentrated villages, or the beginning of the urban settings, stormwater runoff has been an issue. During the Bronze Age, housing took a more concentrated form, and impervious surfaces such as stone housing and cobble streets, emerged as a factor in the design of early human settlements. Examples of the need to address stormwater runoff can be found as far back as ancient Greece. There are still archaeological remains of early stone trenches designed to collect surface water from the streets and guide it to a near by stream.

Today, stormwater is ever growing in importance. We are facing the same issues of managing stormwater as ancient Greece, only now we are incorporating stormwater designs on a much greater scale. An increase in population creates an increase in housing and other related impervious surfaces; hence creating more water run off to manage. Next time we will talk about stormwater's potential. Below is an example of the change in land use and its relationship with and influence on stormwater.





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Vision: To be responsible leaders in promoting innovative stewardship of natural resources through the development of conservation partnerships to enhance the quality of life.

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