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Butler County Stream TeamOctober News - 2015

Next Sampling Date: October 10

Please remember if you can't sample, contact us

ASAP



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 Conservation open house, Tree planting, birding and butterfly volunteer opportunities.

Can't Sample?

If you can't sample on Saturday, please let us know in order to have someone else grab your samples.

- Lynn White 513-615-2538
- Teresa Barnes <u>513-706-8991</u>

Data on Website

Sorry, we know the data is not up to date. In the past, samples have had to be entered individually into the website, and the process took hours. We are working with Davey Resource Group to come up with a long term solution to this issue. Until this is solved (hopefully by the end of the year), we are unable to update the sampling database on the website. The good news is that, as soon as the website is finished, we will be able to upload the data very quickly. I'm sorry for any inconvenience this is causing!

Another change to the web is that we are working with the other water quality groups in this regional to share this resource. Instead of them reinventing the wheel, and spending large sums of money, to create their own online database, we are in the process of sharing the Stream Team's. Eventually we may have as many as 4 volunteer groups using the database to share their data.

Stream Team Sampling Dates

Oct 10 Nov 14

Great Miami River Cleanup

Saturday, October 24, 9 am - 12 noon

The Great Miami River Clean up will be held at various locations along the Great Miami River. See the main article on the left for more info.

Fall Tree ID Walk

October 10, 10 am Dudley Woods MetroPark in

Liberty Twp
Jacob Hartman, a former
stream team volunteer, is
leading a fall tree ID hike.
Great park for a short hike
as it has an abundance of
plants and over the last few
years, this park has seen
some big changes. These
include: as invasive plant
removal (thanks Chuck and
all his volunteers), a stream
bank restoration project, and
a revamping of the trail.

Conservation District's Open House and Hog Roast

Nov 12, 3- 7pm Join Lynn, Beth, and the

Great Miami River Cleanup

Saturday, October 24 from 9 am - 12 noon.

We have multiple locations from Franklin to the Ohio River. Its a great way to get wet, get dirty, and get involved with our local rivers.



Most locations are on foot along the river bank, though we have sweet talked Jim with Jimco's Kayak Livery to provide a boating option. Contact Jim asap (513-424-1529) if you want to help by boat. We have a limited number of free kayaks available that day, or bring your own and he will drop you off upstream.

Whether you want to volunteer on foot or by boat, its best to signup online before hand. Minors will also have to have a parent/guardian sign a release for them. The signup, release form, and lots more info are available at www.greatmiamirivercleanup.org.

Stormwater Plantings

Stormwater plantings can be both aesthetically pleasing and environmentally beneficial. Not only do these plants help reduce erosion, absorb excess surface water and remove contaminants from stormwater, but they also are hosts to many pollinators. By selecting plants with unique stormwater qualities, such as salt tolerance, we all have the ability to positively impact our runoff.

There are several common invasive plants for this area which include: Tree of Heaven, Garlic Mustard, Honeysuckle, and Multiflora Rose. Although these plants can be attractive and grow readily, they are not beneficial to the native ecosystem or for bank stabilization. Instead of allowing invasive species to take over your banks, try to plant some native stormwater vegetation which is better adapted for local environmental conditions.

A few native plants that are salt tolerant, upland buffer adapted and pollinator friendly include: Butterfly Weed, Wild Columbine, Smooth Blue Aster, Sky-Blue Aster, Broad-Leaved Purple Coneflower, Black Eyed Susan, Rough Blazing Star. other SWCD staff at their annual open house. Learn about the many SWCD projects and try the free hog roast.

1802 Princeton Road, Hamilton, Ohio (<u>map</u>)

Conservation Supervisor Elections

Nov 12, 3-7pm

During the open house, county residents can vote in the Butler Soil and Water Conservation District's Supervisor Elections. The Board of Supervisors consists of five county residents that volunteer to serve a three year term. Early voting is possible. More details will be posted on the Butler SWCD website as soon as they are available.

Tree Planting at Salamander Run

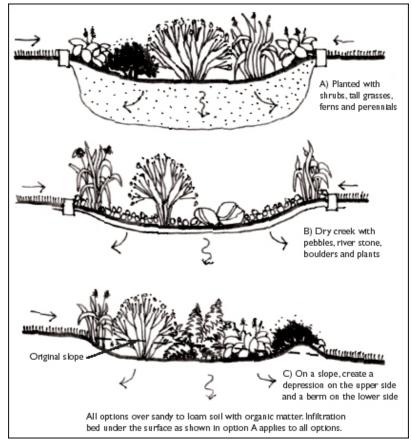
October 17, 20, 27, 31 and Nov 7

11 am - 3 pm
Join Three Valley
Conservation Trust and
Metroaprks of Butler County
at Salamander Run for
native plantings - trees,
shrubs and seeds. Choose
once or all five days. Great
for individuals or groups.
Tools and refreshments will
be provided! For more
information call (513) 8675835. Please register for the
date(s) you are able to
volunteer.

Feeder Watch & Bird Count Training

Nov 1, 2 - 3 pm

Forest Run MetroPark: FR Welcome Center, 1976 Timberman Road, HAmilton. 10/7/2015 Stream Team Oct 2015



Plants adapted to the shallow edge and emergent environment include: Common Water Plantain, Bottlebrush Sedge, Sweet Flag, Brown Fox Sedge, Blunt Spike Rush, Blue Flag Iris, Common Rush, Rice Cut Grass, Pickerel Weed, Common Arrowhead, Hard-stemmed Bulrush, Great Bulrush, Common Bur Reed, Blue Vervain.

Native Ohio trees and woody shrubs that are salt tolerant and prefer *wet* soils include: River Birch, Sycamore, Swamp White Oak, Pin Oak, Meadowsweet, Steeple Bush, Bald Cypress, American Highbush Cranberry.

Native Ohio trees and woody shrubs that are salt tolerant and prefer *medium* soil moisture levels include: Shagbark Hickory, Black Gum, White Oak, Bur Oak, Elderberry, Nannyberry, Black Haw.

A comprehensive list of Ohio native species recommended by the City of Columbus Stormwater Drainage Manual for stormwater quality best management practices can be found at the division of Sewerage and Drainage website. Also visit the Butler SWCD website and office for more information on native, pollinator, stormwater, and bank stabilization plantings.

Interesting News Articles

Whitewater Watershed Plan Eyed

Learn more about the watershed plan for this watershed in the southwestern corner of our county. <u>See the Batesville Herald</u>

Find out about: Nest Box Monitoring, Monarch Watch, Great Backyard Bird Count, Feeder Watch, Christmas Bird Count & more! Please bring a snack to share.

Please register online.

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Tribune for the article.

SW Ohio Cities join to study water quality

The move comes as Ohio EPA is expected to propose new pollution limits. Read more....

Toxic Algal Outbreak Overwhelms a Polluted Ohio River

Toxic algal blooms are not just happening at Grand Lake St Mary's and Lake Erie. Read more....

Soap chemicals threaten Great Lakes water quality

If its a problem there, its a problem here. Read more....

Butler County Stream Team Monthly Newsletter

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