



CONSERVATION TRAILS

“Follow the Trail of Natural Resource Conservation”

Wayne Soil & Water Conservation District

2012 Poster Contest Winners



Elle Hanshaw



Jade Wilcox



Liam Taylor



Ali Clements



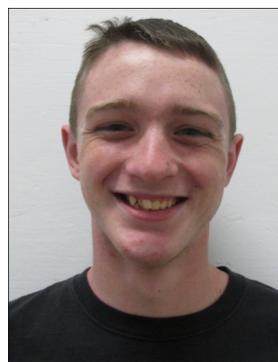
Keeton Purvis



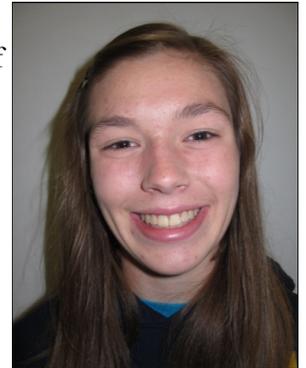
Sarah Kline



Elise Murray



Jr. Pruitt



Kelly Lyons

The Wayne Soil and Water Conservation District is pleased to announce the winners of the 2012 Conservation Poster Contest. The contest was open to any Wayne County student in grades K-12. First and second place winners were chosen in all grade categories this year with a theme of **“Soil to Spoon.”**

The first place winner in grades K-1 was Elle Hanshaw from Mrs. Wright’s Kindergarten class at Northwestern Elementary, second place went to Jade Wilcox, Mrs. Genet’s 1st grade class at Hazel Harvey Elementary. The first and second place winners, grades 2-3, were Liam Taylor and Ali Clements both from Ms. Wilcox third grade class at Hazel Harvey Elementary. The first place winner for grades 4-6 was Keeton Purvis a fifth grader from Parkview Elementary taught by Mr. Lindeman. Abigail Stiner a sixth grader at Central Christian Middle School won 2nd place. She is in Elaine Miller’s class. Sarah Kline and Elise Murray, both eighth graders at Central Christian Middle School, won 1st place and 2nd place in the 7-9 grade category. Their teacher is Elaine Miller. Kelly Lyons, first, and Jr. Pruitt, second, won the 10-12 grade category. They are both from Triway High School with Mrs. Taylor and Dale Sidle as their teachers.

Each winner was awarded a cash prize and a certificate from the Wayne SWCD. For nearly 35 years, the district has sponsored this contest to instill in youth an appreciation for the environment. Students are encouraged to express their ideas in an artistic manner. The first place posters advanced to the state for judging.

The state winners will be announced at the Summer Supervisor’s School at the end of July.

The posters will be featured in the Wayne SWCD and Environmental Services Building at the Wayne County Fair September 8th - 13th.

Mark Your Calendars!

The 65th Annual Meeting will be held Thursday November 15, 2012 at 7:15 pm at Des Dutch Essenhaus.

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Wayne SWCD Hosts Envirothon

On Wednesday April 25th, the town of Kidron and typically quiet Kidron Community Park were bombarded with over 440 visitors, just for the day. Students, advisors and guests from over 15 Northeast Ohio counties got to experience and enjoy one of Wayne County's best kept secrets, which is the Kidron Community Park. The reason they all came was to compete in or attend the Envirothon competition.

The Wayne SWCD was proud to host the Area 2 event, which rotates around 17 Northeast Ohio counties each spring. The Envirothon is actually an outdoor environmental education competition.

Five high school students work together as a team, as they take five multiple choice tests on the topics of aquatics, forestry, soils, wildlife and a current environmental issue. The tests have site specific questions, and promote team building and learning in the outdoors. The gorgeous weather and beautiful location of the Kidron Park Trails and Community Center also helped promote Wayne



County and highlight the newly constructed Center. All attendees and sponsors were treated to lunch as they awaited the final results and placing of the Envirothon competition. There were 64 teams (including Northwestern, Orrville & Triway) that were vying for the top four spots, and a chance to move on to the State Envirothon competition in June. The top 4 teams that will represent

Area 2 on June 11th & 12th at Deer Creek State Park are United FFA from Columbiana County, Chardon Team Red from Geauga County, Boardman HS from Mahoning County, and Crestview HS from Columbiana County.

Without the support of many volunteers, donations, and contributions of many businesses, the Envirothon would not be so successful. Wayne SWCD would like to thank the following for their support: CertainTeed-Saint-Gobain,

Dominion East Ohio, Waste Management, Western Reserve RC&D, Adrian Achtermann, WC Farm Bureau, E.F. Pouly Company, Wooster Farm Credit Services, Chris Clevenger – ADS, Lehman's, Wooster Wal-Mart, Wooster Frito-Lay, D&L Stahl, K-Stone Concessions, and the Wayne County Commissioners. To view the results or get more information visit <http://wayneswcd.org/>

Wayne County History and Low Impact Development

This year Wayne County is celebrating 200 years of being an organized and recognized county of the State of Ohio. In recognition of this anniversary a brief history was posted on the Wayne County website, along with a description of each township and the origin of the township name. The descriptions are presumably from near the time of the inception of the townships themselves. The descriptions are primarily based on the soil and waterways prevalent in the township boundaries. For example, in Plain Township – “Named for plain or glades covering large areas; fine springs, agricultural, . . .”, Salt Creek – “Grayish white water which coated everything it touched” and Sugar Creek – “Land sandy loam, rich, fertile.” The soil quality and availability was important 200 years ago as it influenced where an individual would settle and eventually where a community would spring up. The characteristics of the land and water around us may not dominate our thoughts as it did then, however, whether we realize it or not, it is very much a factor today when considering the soil conditions for planting crops or locating a septic system leach field for a new house.

Low Impact Development (LID) is a way in which those who plan new construction can protect these natural resources in our county. The concept of LID is to mimic natural storm water management or simulate nature through infiltration, evaporation and reuse of storm water. Exam-

ples of LID practices that can be implemented at your home or business include disconnecting impervious areas (e.g. allowing downspouts to flow across the ground instead of directly discharging to a stream or road), maintaining natural vegetation and trees next to streams and installing a rain garden to treat discharges from impervious areas. We will explore some of these LID options in greater detail in subsequent newsletters.

By treating storm water at its source using vegetation, containment and/or open space, low impact development reduces runoff and pollutants to the stream, while recharging our groundwater. LID practices provide us with some tools for reducing the impact of storm water so that we can protect the soil and water that defined and, still today, shape our county.

Mailing List Update

The Wayne SWCD would like to update it's mailing list for 2012. If you know of someone who would like to receive our newsletter or e-newsletter, please send us their name and address or name and email. If for some reason you prefer not to be on the mailing list, please do the same or tear off the label on this newsletter and send it back to us.

If you would like to switch from the mailed newsletter to the emailed newsletter, email us at:

info@wayneswcd.org

Soil Surveys with GPS Smartphone (and for Google Earth)

Have you ever wondered what the soil series was right where you were standing? If you have a smart phone you can download an application from the California Soil Resources Lab that will allow you to do just that. I personally don't have a smart phone, but have witnessed how quickly soils information can be accessed from the field with a smart phone and its pretty amazing. "The Soil-Web app is a portable version of the UC Davis California Soil Resource Lab's Web-based interface to digital soil survey data from USDA's Natural Resources Conservation Service (NRCS)." Apps have been developed for both the iPhone and the Android OS.

If you don't have a smart phone but do have a computer (and internet access) you're still in luck. The Soil Resources Lab has developed a Google Earth interface (SoilWeb.kmz) that you download and import into Google Earth. SoilWeb is a streaming, seamless interface to USDA-NCSS SSURGO and STATSGO Soil Survey Products. Source data changes with map scale. If you're not familiar with Google Earth it's a free program you can download onto your computer. Here's how

Google describes Google Earth. "Google Earth allows you to travel the world through a virtual globe and view satellite imagery, maps, terrain, 3D buildings, and much more. With Google Earth's rich, geographical content, you are able to experience a more realistic view of the world. You can fly to your favorite place, search for businesses and even navigate through directions."



After you have the Soil Web.kmz file downloaded and imported into Google Earth you can begin to explore soils by zooming in, typing in an address, or type in a GPS coordinate. Soil boundaries and series symbols will overlay aerial photography. If you click

on the soil series symbol it will open a popup window with a soil profile. You can click on items in the popup window that link you to lots of other information about that soil. Give it a try, I think you will be amazed!

UC Davis California Soil Resource Lab

<http://casoilresource.lawr.ucdavis.edu/drupal/node/902>

Google Earth

<http://www.google.com/earth/index.html>

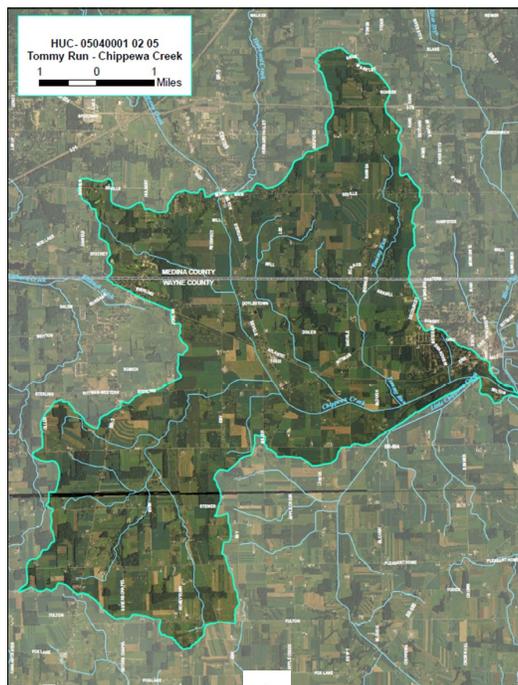
NRCS Announces Funding for Water Quality Conservation in Three Priority Watersheds

Columbus, Ohio — State Conservationist Terry J. Cosby announced the launch of a new National Water Quality Initiative committed to improving three impaired watersheds in Ohio. USDA's Natural Resources Conservation Service (NRCS) will manage the initiative by making financial assistance available to farmers and forest landowners in the priority watersheds.

Through this effort, eligible producers in Pipe Creek-Frontal Sandusky Bay (Huron and Erie Counties), East Branch South Fork Sugar Creek (Holmes and Tuscarawas Counties), and Tommy Run-Chippewa Creek (Medina and Wayne Counties) Watersheds will invest in voluntary conservation practices to help provide cleaner water for their communities. In Wayne County the watershed encompasses portions of Canaan and

Milton Townships.

Using funds from the Environmental Quality Incentives Program (EQIP), NRCS will provide financial and technical assistance to producers for implementing conservation practices such as filter strips, cover crops, waste storage facilities, and nutrient management in watersheds with impairments where Federal investments can make a difference in improving water quality. The Pipe Creek-Frontal Sandusky Bay Watershed encompasses 31,037 acres; the East Branch South Fork Sugar Creek Watershed encompasses 18,043 acres, and the Tommy Run-Chippewa Creek Watershed encompasses 23,460 acres. These watersheds are faced with significant natural resource challenges. All applications for funding consideration must be received by June 15, 2012.



Natural Resources Conservation Service

John Knapp, District Conservationist
Jeff Lefever, Civil Engineering Technician
Jonathan Mauk, Soil Conservationist
Ray Rummel, Conservation Specialist

Wayne SWCD Staff

Sarah Beck, Administrative Assistant
Mark Duncan, Nutrient Management Specialist
Steve Grimes, No-Till Specialist
Rob Kastner, Water Management Engineer
Adam Liston, District Technician
Debbie Pettijohn, Secretary
Kelly Riley, Education Specialist
Duane Wood, District Program Administrator

65th Annual Meeting

Thursday, November 15, 2012

**Scott Stoller
Appointed Supervisor**

Scott Stoller was affirmed as a Wayne Soil and Water Conservation Supervisor at the April 10th board meeting.



Scott's appointment was approved by the State Soil and Water Conservation Commission.

Scott lives on a farm in Milton Township with his wife, Charlene and eight children.

They operate a 400 acre certified organic dairy farm raising corn, soybeans, wheat, barley, and alfalfa. They milk 120 Holsteins and market all of their milk through Organic Valley.

Scott has installed several conservation practices - 6 waterways, 3 spring developments, 1400 ft. heavy use cattle access lane, developed a Comprehensive Nutrient Management Plan, 250,000 gallon manure storage structure, livestock stream exclusion, woodland management, and riparian buffers. The board and staff welcome, Scott!

Manure Science Review 2012

Thursday, August 9, 2012 from 9 am to 3 pm McClure Farm, Grover Hill, OH (Paulding County)

Registration: \$30 if postmarked by August 3; \$35 for late and walk-ins (includes coffee, donuts, and lunch)

Continuing education units for CCA's, CLM's and PE's, number of units to be determined.



- 9:00 am Speakers in the am from 9-11:45
- 11:45 am Lunch
- 12:30 pm Settling Tanks for Cost-Effective Separation of Swine Manure. *Terry Mescher, ODNR-DSWC.*
- 1:00 pm Field Demonstrations at the McClure Farm
- 3:00 pm Evaluations and head home or check out the pivot irrigation first!

The brochure and registration form will be posted on the OCAMM website when it's ready:

<http://oardc.osu.edu/ocamm>

You can also contact Mary Wicks for information, wicks.14@osu.edu and 330.202.3533

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Wayne Soil & Water Conservation District

428 W. Liberty Street
Wooster, OH 44691
330-262-2836
fax 330-262-7422
<http://www.wayneswcd.org>
e-mail - info@wayneswcd.org

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