



ON THE LAND

SPRING 2015

STORM WATER UPDATE

On December 22, 2014, nearly every community in Cuyahoga County was required to submit their Notice of Intent for their OHQ000003 NPDES Permit. This is the third iteration of the permit that requires communities to implement a storm water management program that identifies best practices that the community plans to address during the permit cycle related to the following Minimum Control Measures: public education, public involvement, illicit discharge detection and elimination, construction site erosion and sediment control, post construction storm water management, and municipal good housekeeping and pollution prevention.

Cuyahoga SWCD currently provides assistance to 25 communities related

to public involvement and public education, construction site erosion and sediment control and post construction storm water management. Cuyahoga SWCD is also a member of the Northeast Ohio Storm Water Training Council. Training Council members provide workshops and resources to community staff and storm water professionals that address what communities need to do to stay in compliance with the regulations.

By now, all regulated communities should have filed their Notice of Intent under the new permit. By December of 2016, regulated communities will have to submit their revised Storm Water Management Program (SWMP) to the Ohio EPA. A key requirement

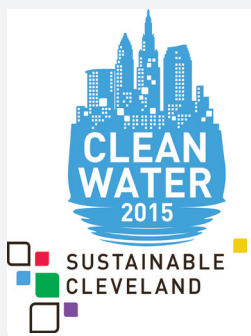
of the revised SWMP includes how communities will address Best Management Practices (BMPs) related to Total Maximum Daily Loads (TMDLs). An overview of the new permit, requirements and deadlines, plus TMDL fact sheets and suggestions of BMPs that address the TMDLs can be found at: www.neohiostormwater.com.

For additional information about the assistance Cuyahoga SWCD provides to communities, please contact:

Brent Eysenbach
beysenbach@cuyahogawcd.org

Jan Rybka
jrybka@cuyahogawcd.org

2015 - THE YEAR OF CLEAN WATER



You may have seen this logo around town. It's part of Sustainable Cleveland 2019, encouraging all of us to celebrate 2015 as the Year of Clean Water. Increasing awareness of our abundant water resources and protecting them for future generations is the goal. Sustainable Cleveland 2019 is a 10-year initiative that encourages everyone to work together to design and develop a thriving and resilient Cleveland that leverages its wealth of assets to build economic, social and environmental well-being for all.

In the past, Sustainable Cleveland has focused on Energy Efficiency, Local Food, Renewable Resources and Advanced Energy, Zero Waste, and this year's theme of Clean Water. There are many ways for YOU to get involved in the Year of Clean Water throughout the region.

- Put nothing but rain down the storm drain!! Storm drains go directly to our waterways untreated.
- Learn what watershed you live in.
- Install a rain barrel or rain garden. Keep your storm water on your property.
- Plant native plants. Their long root systems soak up water, prevent erosion and are habitat for animals.
- Maintain your car – fix oil and gas leaks. Oil and gas are washed away into our storm drains untreated.
- Pick up pet waste. Bacteria like E.coli is present in dog waste and is washed into our waterways.
- Plant trees along streams to prevent erosion. Sedimentation is a serious pollutant in our waterways.
- Fertilize less or not at all. Learn what your yard and gardens need by doing a soil test.

Learn more at the Sustainable Cleveland 2019 website – www.sustainablecleveland.org. We are all a part of clean water!!!

ANNUAL REPORT 2014

Cuyahoga SWCD Mission

To promote conservation of land and aquatic resources in a developed environment through stewardship, education and technical assistance.

Highlights 2014

- An updated logo and new branding
- A new user-friendly website and weekly informational blogs
- 33% increase in construction activities and inspections
- The Conservation Crusader's environmental messages were viewed by 20,980 households in Cuyahoga County
- Preservation of 12 acres on a headwater stream
- 500 tons sediment kept out of the Rocky River
- 23 seasonal high tunnels installed
- Erosion assessments on 21 miles of streams
- Program training assistance to other SWCDs
- Rocky River student received a Forestry Camp scholarship

Conservation Education Program

Cuyahoga SWCD has educated the public about soil and water resources since its inception in 1949. Education is provided through annual events and programs, written materials, social media and direct technical assistance.



In 2014, twenty-six communities worked with the Cuyahoga SWCD to implement comprehensive conservation programs that included assistance in achieving their mandated clean water goals. This year's theme, "Keep Your Yard Green and Our Waters Clean" was chosen to expand knowledge about the fragility of Lake Erie and the

importance of taking action to keep the county's local streams, all of which drain to Lake Erie, clean. Community-tailored programs aimed at reducing sediment runoff from construction sites and providing easy at-home pollution prevention best practices were delivered to a myriad of target audiences. Programs and events were also offered to engage the public in activities such as stream monitoring, habitat restoration and stream clean up events to further illustrate the importance of taking action and compelling the public to adopt changes in their behavior for the benefit of a cleaner environment.

Approximately 48,705 households were directly reached by the Conservation Education program, with an additional 20,980 households viewing the Conservation Crusader segments on WKYC Channel 3. Cuyahoga SWCD's fact sheets, brochures, newsletters and posters were distributed to local libraries, nature centers and local city hall lobbies, as well as at various events that were held throughout the county.

Throughout the year, the staff promoted the "Keep Your Yard Green and Our Waters Clean" message that explained how many homeowners strive for the idealized lush, green lawn, however, this perfect lawn is often achieved at the expense of water quality. Small changes in lawn care routines and landscaping practices can reduce pollution in local streams and Lake Erie while maintaining healthy lawns.

Public involvement programs, such as stream cleanups, storm drain stenciling and the rain barrel and green cleaning "make-it-and-take-it" workshops continue to be popular draws, engage the public and help get conservation practices more widely promoted and implemented. In addition to workshops and environmental events, training was provided to encourage local "green teams" to get more actively involved in local conservation programs and events. The 4th annual Earth Partnership for Schools, a week-long session for teachers, held in collaboration with the Cuyahoga Valley National Park and the Cuyahoga Valley Conservancy, "trained the trainers" about how to use the natural environment to meet grade level benchmarks.

Programs held at schools and at events like EarthFest, NASA's Sustainability Fair, Cleveland's Public Works Day and at places, such as the Fairhill Center for Aging, provided additional opportunities to communicate the "Keep Your Yard Green and Our Waters Clean" message to diverse audiences.



Green Cleaning for Inside and Out workshop



WKYC Live on Lakeside Conservation Crusader



A sample of the articles shared with the public included:

- *Reimagining Your Lawn: How you can have a healthy lawn that promotes clean water and enhances wildlife habitat*
- *Green Isn't Always Good: The 4 Rs of Fertilization*
- *Yard Waste Polluting Our Waterways: Did you know that grass and leaves can harm our creeks and streams?*
- *Adopt a Low (Road) Salt Habit*

Euclid Creek Watershed Program

The Euclid Creek and Rocky River watershed programs are aimed at protecting, restoring and perpetuating healthy watersheds through watershed planning, public education and collaboration among the watersheds' many stakeholders. Charged with implementing the state-endorsed watershed action plans, the staff seeks funding and works with partners to address impairments in their watersheds through special projects, ongoing environmental education programs and events.



Euclid Creek-Greenwood Farm in Richmond Heights

Thanks to a strong collaborative partnership between Cuyahoga SWCD, Euclid Creek Watershed Council and the Friends of Euclid Creek, many projects have been implemented since the inception of the Euclid Creek Watershed Program. The work effort, which includes a comprehensive public involvement and public education program for the watershed communities, also includes efforts aimed at restoring water quality and habitat, which helps meet delisting targets in the Cuyahoga River Area of Concern including the Euclid Creek Watershed.

Activities in the Euclid Creek watershed during 2014 included:

Highland Heights Land Acquisition Project

High quality and environmentally sensitive open spaces, especially those with wetlands, have been nearly eradicated in Cuyahoga County. Fortunately, with assistance from the West Creek Conservancy, 12 acres of sensitive wetland and stream habitat in Highland Heights was protected with \$252,000 in grant funds from Round 8 Clean Ohio Green Space Conservation Program. In October, volunteers from Friends of Euclid Creek, City of Highland Heights and neighbors helped enhance the project site with 430 native understory plants.

Riparian Tree and Shrub Planting Program

Streamside (riparian) habitat protection and restoration is important in all watersheds. This program, funded through a \$13,370 Lake Erie Protection Fund grant, will provide native trees and shrubs to property owners along Euclid Creek to plant and reforest the riparian areas, which will help stabilize stream banks, decrease high stormflows, filter nutrients and sediment from storm water and provide essential habitat for wildlife. The project will begin in 2015.

931 volunteers contributed a total of 2,185 hours of time to the Euclid Creek Watershed program installing trees and native plants, pulling invasive plants, water quality monitoring, attending watershed meetings and tabling events. This was a monetary value of \$49,272 to the program!

Public Involvement and Public Education Activities included:

- Euclid Creek Volunteer Monitoring Program – citizen volunteers monitored five sites monthly in 2014
- 3 Watershed Program Newsletters written/published
- Storm Drain Stenciling with Hawken students in Lyndhurst
- 2 Spring plantings & Fall Cleanup events at Wildwood Park
- Day in the Life of Euclid Creek – hands-on water quality monitoring day of the watershed
- 4 Rain Barrel Workshops
- 2 Green Cleaning for Inside and Out Workshops
- 3 Euclid Creek Watershed Council meetings and 2 PIPE Committee meetings coordinated and held
- Great Lake Erie Boat Float Event – first time participating - Friends of Euclid Creek made a boat out of recycled materials with Mayfield High School students and participated in the event
- Beachwood Rain Garden plantings with students at the Middle School and Hilltop Elementary
- Euclid Creek display at 5 community events
- Euclid Creek Watershed Presentation to 3 community groups
- Website consolidation / makeover and launch for improved communication of all watershed information

Rocky River Watershed Program

Unlike the mostly urban Euclid Creek watershed, the Rocky River watershed encompasses rural, suburban and urban communities, which provides opportunities to implement farm-related pollution prevention programs, as well as the usual programs that Cuyahoga SWCD administers.

Activities in the Rocky River watershed during 2014 included:

Stopping Sediment at its Source in the Rocky River Watershed

This multi-year project was funded through a grant from the Great Lakes Commission. This year, 21 miles of streambank in the Baldwin Creek subwatershed was assessed using the Bank Erosion Hazard Index (BEHI) in order to identify primary source areas of streambank erosion and to prioritize potential streambank restoration areas. The results of the assessment suggest that streambank erosion in Baldwin Creek is generating nearly 5,500 tons of sediment each year. Cuyahoga SWCD is providing technical assistance and financial incentives to owners of high priority streambank erosion sites.



Using BEHI to assess the streambank

Through a partnership with Medina and Lorain SWCDs, sediment loading due to erosion from agricultural lands in the Mallet Creek and Plum Creek subwatersheds was reduced by 500 tons through the implementation of cover crop and conservation tillage practices.

Headwaters Restoration at Hinckley Ranger Stables

Cuyahoga SWCD was awarded a Surface Water Improvement Fund (SWIF) grant in the amount of \$41,865 to stabilize a head cut in an ephemeral stream channel upstream of a sensitive, high quality, cold water stream community in the Cleveland Metroparks Hinckley Reservation. The project, scheduled to be constructed in March 2015.

Coe Creek Streambank Restoration and Princess Ledges Storm Water Wetland

Technical assistance and grant writing support was provided to the City of Fairview Park for its Coe Creek Streambank Restoration Project, which was awarded \$66,600 from Ohio EPA's Storm Water Improvement Fund (SWIF) grant program.

Technical assistance and grant writing support also was provided to the Medina County Park District for its Princess Ledges Storm Water Wetland Project, which was awarded \$54,879 from Ohio EPA's SWIF grant program. The project will provide wetland habitat and storm water control upstream of a cold water stream community.

Water Quality Monitoring

The water quality monitoring program was implemented at 34 sites in seven subwatersheds and three sites on the Rocky River's Main Stem. Trends from three years of monitoring indicate generally elevated phosphorus levels throughout the watershed, with the highest phosphate and nitrate levels occurring in the Main Stem and Baldwin Creek.

Volunteer Stream Teams were established in the Abram Creek, Baldwin Creek and Plum Creek subwatersheds to help implement watershed projects.



Program assistants, Elizabeth Hiser and Megan Smith conducted stream assessments in the Euclid Creek and Rocky River watersheds that provided baseline data that will be applied to support future projects.

Public Involvement and Public Education

- 2 volunteer tree planting events, with 50 volunteers planting 250 trees and shrubs in 3-gallon pots along 1000 feet of Baldwin Creek and Coe Creek
- 3 volunteer river/creek cleanups in which 95 volunteers cleaned trash from over 10 miles of Baldwin Creek, Abram Creek and the Rocky River
- 5 rain barrel workshops, where participants constructed 93 rain barrels to install at home
- Presentation on Watershed-friendly Stream Maintenance at the Ohio Stormwater Conference and to the Eastgate Council of Governments



Volunteers plant trees along Baldwin Creek in Berea, Ohio.

The Rocky River Watershed Program leveraged 676 volunteers who contributed 1,845.5 volunteer hours to the program in 2014 – a value of \$41,616!

Watershed Council Assistance

The Euclid Creek and Rocky River Watershed Coordinators provided technical and organizational/administrative support to the their respective Watershed Councils, including program planning, coordinating the development and management of the Northeast Ohio Regional Sewer District operating support grants, and work plan development

Through the Rocky River Watershed Council, the Lake Erie Protection Fund awarded \$15,000 to implement a pilot Riparian Reforestation Reverse Auction project in stream team subwatersheds.

Storm Water Pollution Prevention Program

As a non-regulatory public service, the Cuyahoga SWCD Storm Water Program is focused on developing and implementing better methods to help guide planning, design, construction and maintenance of water quality Best Management Practices (BMPs). The SWCD's specialized technical education and assistance in the areas of soil quality, soil survey techniques, drastically-disturbed land rehabilitation, and repurposing distressed, urban lands for agriculture, urban forestry, and storm water management continue to play an important role in the county. Development that slowed due to the recession has started picking up again. This year staff provided the following:

- Review of preliminary plans and Storm Water Pollution Prevention Plans - a record of 208 reviewed
- 1,689 Comprehensive Field Reviews of active construction sites were conducted throughout the year
- Staff assistance has also increased efforts in reviewing 435 water quality and water quantity basins throughout the county to help elucidate long term operations and maintenance (O&M) needs
- A Lunch and Learn session featuring a local business was held to raise awareness of various storm water products
- Rapid Field Assessments, which help identify soil conditions and soil quality rehabilitation needs, were conducted by request
- Storm Water Program staff also provided additional training related to the National Pollutant Discharge Elimination System (NPDES) Permit in collaboration with the Northeast Ohio Storm Water Training Council



The retention basin at the CMHA Miles Pointe Senior Living apartments in Cleveland treats storm water and is a beautiful feature on the property.



Landowner Assistance

Rainy weather results in numerous calls to our office. In 2014 Cuyahoga SWCD staff provided more than 72 hours of guidance to landowners on issues related to drainage, soils, erosion, flooding, and land protection of sensitive areas, including on-site assistance. Staff also provided technical assistance related to long term maintenance of water quantity and water quality basins.

Conservation Crusader

Cuyahoga SWCD staff contributed environmental tips for local weather personalities and the WKYC Weather Web Page and appeared as Conservation Crusaders on WKYC-Channel 3's Live on Lakeside show. Thousands of television viewers had the opportunity to learn more about good environmental practices.

Summer Supervisor School

Cleveland was center-stage for the 2014 Ohio SWCDs Summer Supervisor School, which brought 350 staff and board members around the state to learn about SWCD initiatives in Northeast Ohio. Participants raved about the tours, which included site visits to recently-installed green infrastructure/storm water practices, urban agriculture and seasonal high tunnels, traditional farm and vineyard tours and timely educational programs.

Conservation Easements

Cuyahoga SWCD holds conservation easements on 266 acres of ecologically-sensitive lands in 13 communities. The easements are monitored on an annual basis.

Funders and Conservation Partners

The Cuyahoga Soil & Water Conservation District board and staff acknowledge the following organizations that provided financial support for District programs and projects: Cuyahoga County, 26 municipalities, Cuyahoga County Engineers, ODNR-Division of Soil and Water Resources, Friends of Euclid Creek, Euclid Creek Watershed Council, Rocky River Watershed Council, Great Lakes Commission, Ohio Environmental Education Fund, Ohio EPA, Northeast Ohio Regional Sewer District, S.K. Wellman Foundation and the Cuyahoga Natural Resources Assistance Council.

The spirit of collaboration is extremely strong and our many partners strengthen the staff's ability to provide a stronger and more effective conservation program. Those partners include: Alliance for the Great Lakes, Army Corps of Engineers, Big Creek Connects, Cleveland Metroparks, Chagrin River Watershed Partners, Chagrin Valley Engineering, Contech, CT Consultants, Cuyahoga County agencies - Board of Health, Board of Mental Disabilities, Department of Public Works and Planning Commission, EnviroScience, GDP Group, Farm Bureau, County Land Bank, Cuyahoga Solid Waste District, Cuyahoga Community College East, Cuyahoga River Restoration, Cuyahoga Valley Conservancy, Cuyahoga Valley National Park, Euclid Beach Adopt-a-Beach, Euclid Creek and Rocky River Watershed Councils, Friends of Euclid Creek, Lake Erie Central Basin Work Group, Lorain, Mahoning and Medina SWCDs, National Wildlife Federation, NRCS, Northeast Ohio PIPE, Northeast Ohio SWTC, Northeast Ohio Regional Sewer District, Northeast Ohio Watershed Council, Notre Dame College, ODNR-Division of Soil & Water Resources, Ohio Environmental Council, Ohio EPA, US EPA (GLRI), OSU Department of Food, Agricultural and Biological Engineering, Walnut Creek Seeds LLC, West Creek Conservancy, Western Reserve Land Conservancy, Western Reserve RC&D and our great volunteers!

USDA NATURAL RESOURCES CONSERVATION SERVICE (NRCS)

NRCS staff is attracting federal dollars to Cuyahoga County to assist in conservation and urban agricultural efforts. The NRCS Seasonal High Tunnel Initiative also provides incentive funds for drip irrigation in the county.



Seasonal high tunnels are popping up in Cleveland, thanks to cost-incentive funds through the USDA-NRCS. The high tunnels help extend the growing season.

2014 ANNUAL MEETING

On beautiful September 23rd, the 2014 Annual Meeting was held at the Cuyahoga Valley Career Center in Brecksville. The program, held in collaboration with the Career Center and the Cuyahoga County Farm Bureau, featured seasonal produce provided by local farmers that was transformed into sublime and tasty hors d'oeuvres. Ohio Century Farms recognized Foote Valley Farms and Maple Crest Farm for their long-time commitment to farming in Cuyahoga County. Ted Esborn, Jr. and Jeremiah Swetel were elected to serve on the Board of Supervisors for the 2015-2017 term.



Supervisors-elect:
Jeremiah Swetel and Ted Esborn

2014 Conservation Heroes

This year the Cuyahoga SWCD board and staff honored the following individuals who voluntarily worked to promote conservation: Elva Edger, environmental activist, Conservationist of the Year; Carl Skalak, Jr., owner of Blue Pike Farm, Cooperator of the Year; and Robert Kestranek, volunteer of the year.



From the left: Bob Kestranek,
Elva Edger, Jan Rybka and Carl Skalak, Jr.

EUCLID CREEK WATERSHED

Euclid Creek Receives Habitat Restoration Planning Grant

The Cuyahoga Soil & Water Conservation District is excited to announce that we were awarded a nearly \$50,000 Cuyahoga Area of Concern (AOC) Habitat Restoration Project Planning grant from the Ohio Environmental Protection Agency (Ohio EPA). Funds will be used to create a habitat restoration inventory for the watershed and to prioritize potential sites for habitat restoration with input from community stakeholders and program partners. The top 5 to 8 priority sites will have conceptual designs and cost estimates developed in order to apply for future stream/habitat restoration grant funding.

The project inventory will be incorporated into the Euclid Creek Watershed Action Plan as an update, and into the Cuyahoga AOC report for delisting impairments in the Area of Concern, of which Euclid Creek is a part. Grant funding for restoration and project planning is not a common funding source, so we are very grateful to Ohio EPA for offering this innovative funding to help get projects ready for grant proposals.

A Day in the Life of Euclid Creek

Join us for our 2nd Annual Day in the Life of Euclid Creek on Saturday, July 18 from 9:00am-2:30pm at Acacia and Euclid Creek Reservations. We will take a snapshot of Euclid Creek starting in Acacia Reservation and ending at Wildwood Park in Euclid Creek Reservation, to see how the creek has changed since last year's event.

Demonstrations related to water quality sampling, macroinvertebrates and fish will be given by natural resources staff, education specialists and volunteers. Join us at just one location or the entire day as we follow the creek from its headwaters to Lake Erie.

Ages: adults, 12-17 years
with adult

Registration required:
440/887-1968 or
clevelandmetroparks.com



EUCLID CREEK WATERSHED EVENTS

JUNE 23

Rain Barrel Workshop - Highland Heights Community Center 6:30-8:30pm

JULY 9

Euclid Creek Watershed Council Meeting - Richmond Heights 8:00-9:30am

JULY 16

Green Cleaning Workshop for Inside and Out - Collinwood Recreation Center 6:00-7:30

JULY 18

A Day in the Life of Euclid Creek/ Friends of Euclid Creek Monthly Meeting - Acacia, Euclid Creek Reservation & Wildwood Park 9:00am-2:30pm

ROCKY RIVER WATERSHED



Volunteers planting trees along Baldwin Creek at Parma Baptist Church

Stream Teams Reforesting the Rocky

The Rocky River Watershed Action Plan identifies the protection and restoration of forested streamside buffers as the single most important action that can be taken to promote good water quality in the Rocky River and its tributaries. The Rocky River Watershed Council's Stream Teams are taking that advice to heart, reforesting almost 4 streamside acres throughout the watershed this spring. Thanks to all our partners and volunteers who made are tree planting projects possible this spring, including Parma Baptist Church, the City of Fairview Park and Cleveland Metroparks!

Rocky River Watershed Major Award:

At the April 27th Brunswick City Council meeting, Mayor Falconi honored Rocky River Watershed Coordinator Jared Bartley and Rocky River Watershed Council Chair Ed Kelly for their efforts to restore Healey Creek. The Mayor's proclamation specifically recognized their role in developing and securing \$390,800 in funding for the project to restore Healey Creek in Venus Park.

ROCKY RIVER WATERSHED EVENTS

- | | |
|----------------|--|
| JUNE 16 | Keep Your Yard Green and Our Waters Clean - Main Branch Lakewood Public Library 7:00pm |
| JULY 22 | Rocky River Watershed Council Volunteer Appreciation Picnic - Mill Stream Park Valley City 5:00pm |
| AUG 11 | Rain Barrel Workshop - Cleveland Metroparks Rocky River Nature Center 6:30pm |

SUPERVISOR ELECTION 2015

A Soil and Water Conservation District Supervisor represents county residents in soil and water conservation and natural resources management. Supervisors set the District's policy, provide guidance to staff, and assist on projects. The Board consists of five supervisors who serve for three-year terms on a voluntary basis. Supervisors participate in monthly and special board meetings, and attend area and state meetings. This year, candidates will be nominated to fill two open positions. Potential candidates are expected to have experience relevant to the District's goals. The qualities of a potential supervisor include:

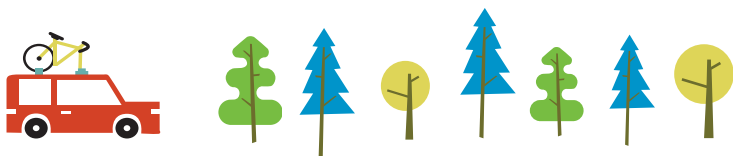
- Knowledge of natural resources in the county
- Skills that complement the existing make-up of the district board so that all geographic, educational, and land-use interests within the district are represented
- Leadership ability and willingness to share time and talents

The Nominating Committee will present a slate of candidates for the election. Qualified residents, 18 years of age or older, may also petition to be on the ballot. Information about the petition process can be found at www.cuyahogawcd.org



Cuyahoga SWCD staff supported the 2nd annual Drink Local Drink Tap (DLDT) 4 Miles 4 Water event.

100% of funds from the event assist DLDT in providing safe water access to schools in east Africa. Natural Resources Coordinator Elizabeth Hiser placed first in the women's 4 mile race.



Cuyahoga Soil & Water Conservation District presents

66TH ANNUAL MEETING & SUPERVISOR ELECTION

September 24, 2015 4:30pm - 6:00pm Cuyahoga Valley Career Center - 8001 Brecksville Road, Brecksville

Farm to table event featuring hors d'oeuvres prepared by the Cuyahoga Valley Career Center culinary students.

Co-sponsored with the Ohio Farm Bureau

Featured Speaker: Yvonne Lesicko, Sr. - Director of State and National Policy for the Ohio Farm Bureau

Awards for Conservationist of the Year, Cooperator of the Year, and Volunteer of the Year

**CUYAHOGA SOIL & WATER
CONSERVATION DISTRICT**

6100 West Canal Road
Valley View, OH 44125

Phone 216.524.6580

Fax 216.524.6584

www.cuyahogawcd.org



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Conserving land and aquatic resources in a developed environment through stewardship, education, and technical assistance.

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Like the newsletter, but hate the paper?

Read it online at:

www.cuyahogawcd.org

Or get on our email list by sending your email to:

gkestranek@cuyahogawcd.org

EARTH PARTNERSHIP FOR SCHOOLS: THE POWER OF PLACE

JOIN US FOR A WEEK-LONG WORKSHOP USING THE OUTDOORS AS AN EDUCATION TOOL TO LEARN ABOUT NATIVE ECOSYSTEMS AND HOW YOU CAN TRANSFORM YOUR SCHOOLYARD INTO A LEARNING LAB

DATES: JUNE 22 - 26, 2015 9:00AM - 3:00PM
SEPTEMBER 26, 2015 9:00AM - 3:00PM

LOCATION: Workshop will take place in the Cuyahoga Valley National Park and other locations in Greater Cleveland. Participants are responsible for transportation and lunches throughout the week.

FEES: \$150, includes instruction materials, Earth Partnership for Schools K-12 Curriculum Guide
Three graduate credits from the University of Wisconsin

DETAILS: To register or for more information, call 330/657-2796, ext. 100 or email cdages@forcvnp.org



CONSERVANCY
for CUYAHOGA VALLEY NATIONAL PARK

earth partnership
FOR SCHOOLS



**Cuyahoga Valley
National Park**

