

ON THE LAND

CUYAHOGA SOIL AND WATER CONSERVATION DISTRICT

LEADING CONSERVATION IN THE URBAN LANDSCAPE



Spring 2007, Issue 2

UPDATE - Community Storm Water Permit Audits

In compliance with each community's responsibilities related to it's permit under the Clean Water Act, many communities in Cuyahoga County are in the final stretch of implementing their storm water pollution prevention program.

Community implementation entails:

(1) passage of ordinances or resolutions that require up-to-date erosion and sediment controls, non-sediment pollutant controls (for construction wastes), and post-construction water quality Best Management Practices (BMPs) for all construction activities that result in a land disturbance of greater than or equal to one acre (including redevelopment and infrastructure renovation projects);

(2) procedures for site plan review which incorporate consideration of potential water quality impacts;

(3) procedures for site inspection and enforcement of water quality control measures; and

(4) non-structural BMPs that

protect sensitive areas such as wetlands and riparian areas, and provide buffers along sensitive water bodies.

During upcoming program audits with Ohio EPA and/or U.S. EPA, communities will have an opportunity to demonstrate successes in implementing their storm water pollution prevention program.

When asked what community officials and staff should do to prepare for upcoming program audits, Dan Bogoevski, Ohio EPA stated that "documentation of activities and progress is key."

When asked what are the

most critical things for communities to document, Andy Vidra, Northeast Ohio Areawide Coordinating Agency suggested "an inventory and description of all water quality structures being installed in the community...since communities are responsible to ensure adequate long-term operation and maintenance of BMPs."

Effective community implementation will result in meaningful storm water quality management and more importantl, can improve the quality of life in Cuyahoga County.

Parma High School Bio-Retention Cell



NOW SPROUTING... EVERYWHERE: RAIN GARDENS

A rain garden is an attractive, landscaped area planted with perennial native plants which don't mind getting "wet feet."

Rain gardens enhance the beauty of individual yards and communities and provide habitat and food for wildlife.

Homeowners, wishing to take action in their own backyards, can help relieve some of the issues related to rain water by installing a rain garden.

Rain gardens are easy to build in just a few hours and they are easy to maintain. A good

location in your yard is a must and, in addition to the plants, you probably need to purchase or mix your own amended soil to allow the rain garden to function properly.

Native perennial plants, either

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CALENDAR OF EVENTS

- **JUNE 12**
Rain garden workshop and installation at Seven Hills City Hall
- **JUNE 13**
Rain garden installation at Cuyahoga SWCD office
- **MID-SEPTEMBER TO MID-OCTOBER**
Backyard Habitat Stewards - Certified Training through National Wildlife Federation
- **SEPTEMBER 2007**
Euclid Creek Day
- **SEPTEMBER 27**
Cuyahoga SWCD 58th Annual Meeting at Seven Hills City Hall, 6:30 p.m.
- **SEPTEMBER 29**
Rocky River Watershed Festival



Cuyahoga
Soil and Water
Conservation
District

2006 ANNUAL REPORT 2006 ANNUAL REPORT

Cuyahoga Soil and Water Conservation District (SWCD) implements county-wide general assistance programs aimed at protecting and conserving water quality and soil resources to benefit wildlife habitat, communities and the public. Working through collaborative agreements with communities, the Cuyahoga SWCD also offers specialized assistance in conservation education and storm water pollution prevention to assist communities with implementation of their storm water programs. Efforts result in improved understanding of the concept, need, and proper application of best management practices and improved ability to manage long-term storm water costs through good land use decisions.

General assistance is provided on a daily basis to clients and landowners who visit the office to review historical aerial photos, obtain soil survey information, and receive general assistance. Staff handled **364** requests for assistance with soils and drainage, District programs and events, technical and research materials. In addition, over **300** clients visited the office to research property information for property transactions and environmental liability. Assistance was also provided to teachers, including water quality and soils curriculum, educational tools, and special workshops.

2006 Highlights

- ▶ Awarded a grant, which provides base funding to support a Rocky River Watershed Coordinator
- ▶ Awarded an USEPA Brownfield Assessment Grant for Dike 14
- ▶ Secured grants toward Euclid Creek restoration goals
- ▶ Completed the county-wide wetlands inventory (funded by Great Lakes Commission)
- ▶ Published the Rain Gardens for Homeowners manual (NEO-PIPE Initiative)
- ▶ Updated/reprinted the Community Riparian and Wetland Guidance manual
- ▶ Completed Rain Garden Demonstration Project (Ohio Lake Erie Protection Fund)
- ▶ Received Outstanding Communications Award (National Association of Conser-

- vation Districts)
- ▶ Successfully completed the Storm Water Specialist grant (ODNR-DSWC)
- ▶ Continued distribution of Cuyahoga County headwater streams map
- ▶ Organized or participated in over 70 community programs and events

Technical Assistance and Training

In 2006, Cuyahoga SWCD provided general technical assistance to communities to strengthen conservation efforts. The SWCD has voluntary collaborative agreements with 26 communities for services, pursuant to the NPDES Phase 2 storm water mandate. Assistance to these communities includes the award-winning Public Involvement/Public Education Program and a comprehensive Storm Water Pollution Prevention Program that are integrated with watershed efforts throughout the county.

Storm Water Pollution Prevention Program

Construction site storm water pollution prevention related to erosion, sediment, non sediment pollutant control and post-construction water quality Best Management Practices (BMPs) is the hallmark of the Cuyahoga Soil and Water Conservation District!

Nearly every community in Cuyahoga County is required to implement a storm water management plan. These federally-mandated plans are required, in part, to address how communities will develop and implement a program for public education and involvement, construction site pollution prevention, and post-construction water quality BMPs. Through voluntary cooperative agreements, Cuyahoga SWCD assists communities in implementing their storm water pollution prevention program through community education, staff training, recommendations of best management practices, on-site compliance meetings, plan reviews, construction site inspections and more. In 2006, Cuyahoga SWCD's unique and comprehensive storm water pollution prevention program provided the following community services:

Development and redevelopment plan reviews-**106**; Construction site inspections-

1042; Compliance reports to stakeholders-**1042**.

The Storm Water Program staff also conducted (construction) on-site planning and compliance meetings and provided assistance at municipal storm water task force meetings.

A positive result of the plan review process for developers and community representatives is the implementation of post-construction water quality BMPs appropriate for site and soil conditions.

Over **85** features including bio-retention cells, storm water wetlands, enhanced water quality swales, and water quality filter strips have been installed or are listed on construction plans.

The District is also working with communities to help protect their **green infrastructure**, to help minimize long-term storm water management costs while maintaining property values, water quality and permit compliance.

Conservation Easements

The district holds conservation easements on **191** acres of sensitive wetland and stream areas. With volunteers assisting, District staff inspects the easements to ensure that the areas remain in a natural state.



Cuyahoga
Soil and Water
Conservation District

Board of Supervisors

Patricia Carey
Fred Cash, Sr.
Dorothy Hazel
Aimee W. Lane
Ruth Skuly, *Chair*

District Staff

Janine Rybka
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Bernadette Hackett
Administrative Assistant

Jared Bartley
Watershed Coordinator

Lynn Garrity
Watershed Coordinator

Todd Houser
Storm Water Program Mgr.

Patricia Hughes
Urban Conservation Specialist

Lisa Vavro
Storm Water Specialist

Amy Roskilly
Conservation Education Coordinator

NRCS Staff

Jim Storer
District Conservationist

2006 ANNUAL REPORT 2006 ANNUAL REPORT

Public Involvement/Public Education

Conservation education has always been a hallmark of Cuyahoga SWCD. In an effort to reach diverse target audiences, staff conducted or participated in 70 different programs or events, directly reaching **5,317** people. The public education program included: educational literature, speaker's bureau presentations to a variety of civic and professional organizations, science-based teacher workshops on water quality and soils issues, skill-building workshops for professional engineers and storm water managers, and timely exhibits on storm water issues and solutions. Public involvement is the other part of the equation and essential to natural resource protection. Cuyahoga SWCD offered a variety of educational and service-oriented activities for people of all ages. Activities included the annual poster contest, storm drain stenciling, conservation day, stream clean ups, water festivals, volunteer stream monitoring, and installation of rain gardens.

A grant from Canon Envirothon enabled Cuyahoga SWCD to provide funds to schools to encourage participation in the Envirothon competition. Cuyahoga, Ashtabula, Geauga and Lake Soil and Water Conservation Districts held a practice Envirothon in the fall. Four schools from Cuyahoga County participated in the program.

Watershed Initiatives

Working collaboratively with our conservation partners helped to further promote environmental awareness and good practices. Cuyahoga SWCD provided technical assistance in support of watershed efforts.

Euclid Creek Watershed

The Euclid Creek Watershed Action Plan is now being implemented. The Euclid Creek Watershed Council and Friends of Euclid Creek continued to support watershed efforts by providing input to community-supported decision making. The Watershed Council's Public Involvement and Public Education (PIPE) and Technical Committees continued meeting to discuss projects and strategies for water quality protection and NPDES permit requirements. Grants were received for watershed projects, including

educational demonstrations, stream monitoring, and dam removal. A Lake Erie Protection Fund grant helped to build four demonstration rain gardens in the watershed with the volunteer labor of students, friends, and municipal officials. In September, the 5th Annual Watershed Day, featured a morning of activities. Currently, the Friends of Euclid Creek and the Watershed Coordinator, are working with the Mayfield Board of Education to preserve a wetland that features the rare *Dusty Goldenrod* plant. Grants have also been secured to improve water quality through the removal of dams on the lower reaches of Euclid Creek.

Rocky River Watershed

Cuyahoga SWCD collaborated with the Cuyahoga Board of Health to implement watershed activities through an Ohio EPA 319 Grant for the Rocky River Watershed. Staff assisted the Rocky River Watershed Council, created the website, coordinated community outreach activities, including stream clean ups, stream monitoring, teacher workshops, and outreach to schools. The Rocky River Water Festival, which attracted over 500 participants, was held in September. These efforts provided the foundation for a grant application for a Watershed Coordinator to implement the state-endorsed Watershed Action Plan and continue the watershed planning activities.

Dike 14 Brownfield Assessment Project

On behalf of the Dike 14 Environmental Educational Collaborative, the District was awarded \$200,000 in U.S. EPA Brownfield Assessment funds to conduct an environmental assessment of this "natural" 88 acres on the lakefront. The assessment will help determine the best approach for preserving the site as a nature preserve, while providing public access for environmental education of people of all ages, especially Cleveland school children.

Volunteers and Partners

Volunteers provided needed assistance to staff at events by means of committee assignments, helping with workshops and supporting initiatives and assisting with public involvement activities. In addition to the

Cuyahoga SWCD Board and Associate Board members, support for District programs was also provided by various federal, state and county agencies, watershed organizations, watershed councils, municipal staff, students, garden clubs, local universities, local businesses, youth groups, and citizen volunteers.

Conservation Day and Annual Meeting

This year's Annual Meeting was held in conjunction with a county Conservation Day. The educational family event, hosted by the City of Berea, featured exhibits by our conservation partners, conservation-related activities, contests, prizes, a picnic lunch and the annual election of Board members. The following program sponsors helped to underwrite the event:

- City of Berea, Hon. Joseph Biddlecombe, Mayor
- Al Troietto, City of Berea, Engineer
- Berea building and service staff
- Blaze Construction
- CT Consultants, Inc.
- Crossroads Asphalt Recycling, Inc.
- Cuyahoga County Sanitary Engineers
- Gander Mountain
- Good Nature Organic Lawn Care
- Jeff's True Value Hardware
- Larson Lumber & Supply Co.
- Ohio Farm Bureau
- Teamz Restaurant

Conservation Day Special Recognition

Chris Trepal

Conservationist of the Year

Vivian Dorsey

Peggy Montgomery

Volunteers of the Year

Grant Funding

Grant funding augmented government sources of funding, and provided an ability to tackle additional goals. Funding was received for watershed, education and storm water programs, some of which is for multiple year projects. Grants were received from the following agencies and organizations: Cuyahoga County Department of Development, ODNR-Division of Soil and Water Con-

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Continued from page 3

ervation, Ohio Environmental Education Fund, Kent Smith Charitable Trust, S. K. Wellman Foundation, U.S. EPA.

Roger Biemel Memorial Fund

Kim Swaggard-Svec and **James Gazda** of Rhodes High School were named the 2006 *Educators of the Year*. At the 2006 Annual Meeting, Verna Biemel, wife of the late Roger Biemel, presented stipends for educational needs to the teachers in his memory.

Program Support

The Cuyahoga SWCD is funded through public and private sources and program appropriations. Support from the Cuyahoga County Commissioners, as well as, working relationships with 26 municipalities (and the county) leverages matching funds from the Ohio Department of Natural Resources-Division of Soil and Water.

2006 Special Fund Statement

INCOME

| | |
|--------------|------------------|
| County | \$ 94,141 |
| Municipal | 157,519 |
| State | 209,027 |
| ODNR grants | 55,600 |
| Federal | 9,473 |
| Other grants | 7,792 |
| Total | \$533,552 |

EXPENDITURES

| | |
|-----------------------|------------------|
| Personnel | \$240,093 |
| PERS | 32,334 |
| Workers comp | 1,731 |
| Supplies | 3,511 |
| Contracts | 26,608 |
| Equipment | 8,864 |
| Training, Travel | 4,646 |
| Printing | 13,127 |
| Other misc. | 26,544 |
| Other operating costs | 27,672 |
| County indirect costs | 15,570 |
| Total | \$400,700 |

Board of Supervisors '06

The Cuyahoga SWCD Board of Supervisors is an elected board of volunteers who serve three year terms. The board is comprised of Cuyahoga County residents, who are interested in promoting and implementing conservation practices in the county.

Board and Associate Board members share their time and talent to assist staff in program implementation.

- Ruth Skuly**, Chair
- Fred Cash, Sr.**, Vice Chair
- Patricia Carey**, Treasurer
- Dorothy Hazel**, Fiscal Agent
- Aimee Lane**, Secretary
- Ivan Hack, Jr.**, Associate
- James Kastelic**, Associate
- James Weber**, Associate

SWCD Staff '06

- Janine Rybka**,
District Administrator

- Todd Houser**, Manager
Storm Water Program
- Lynn Garrity**, Coordinator
Euclid Creek Watershed
- Patricia Hughes**,
Urban Conservation Specialist
- Lisa Vavro**,
Storm Water Specialist
- Melissa Goshe**,
Administrative Assistant
- Rachel Brubaker**, Assistant
Community Outreach

NRCS Staff

- Jim Storer**, *District Conservationist*

Verna Biemel (right) at the 2006 Annual Meeting



SUPERVISOR ELECTION 2007

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 one open position. Potential candidates are expected to have experience relevant to the District's goals.

The 58th Annual Meeting will be held on September 27th at 6:30 p.m. in Seven Hills.

Supervisor Qualities

- Widespread knowledge of natural resources in the county
 - Leadership ability
- Complement the existing make-up of the district board so that all geographic, educational, and land-use interests within the district are represented.



2007 Canon Envirothon Northeast Ohio Competition

Despite the cold and rain, the 2007 Northeast Ohio Area 2 Canon Envirothon hosted by Cuyahoga Soil and Water Conservation District was a success! The environmental education competition was held on April 25, 2007 at Case Western Reserve University Squire Valleevue Farm in Hunting Valley, OH.

A total of 68 high school teams from Ashland, Ash-tabula, Columbiana, Cuyahoga, Erie, Geauga, Huron, Lake, Mahoning, Medina, Portage, Stark, Summit, Trumbull, and Wayne counties competed in the event with hopes of

advancing to the state level competition. Cuyahoga County was represented by 4 teams from Jane Addams Business Career Center and Orange High School.

Teams began arriving around 8:30 am, and after a short introduction, they made their way to the five eco-stations to begin the competition. As the day proceeded, the teams of 5 high school students rotated throughout the five eco-stations and were tested on soils, forestry, wildlife, aquatic ecology, and current environmental issues. This year's current e n v i r o n m e n t a l

issue was "Alternative and Renewable Energy." As the last tests were scored, the competitors ate lunch and awaited the final results.

Congratulations to the Chardon Red Team for their 1st place finish and to Waynedale for achieving 2nd place. Two schools from Cuyahoga County, Orange High School and Jane Addams Business Career Center, sent two teams each to compete. Congratulations to all sixty-eight teams that participated this year.

The Canon Envirothon is a unique outdoor team event designed to stimu-

late, reinforce, and enhance interest in the environmental and natural resources. With the mission of developing knowledgeable, skilled, and dedicated citizens who carry the conservation ethic throughout their lives, the Envirothon is an effective way to link students with hands-on land stewardship. Cuyahoga SWCD provided materials, including soil surveys, old exams and field guides to help teams prepare. Get ready for the 2008 Canon Envirothon (www.envirothon.org). Contact Cuyahoga SWCD at 216-524-6580 for more information.

Thank you Envirothon Sponsors!

- CWRU Squire Valleevue Farm
- ColorBar Perlmutter Printing
- Dominion East Ohio
- Giant Eagle
- Midland Food Service, LLC DBA
Pizza Hut
- Waste Management
- Western Reserve RC & D
- Ohio Stream Preservation, Inc.
- Chagrin Valley Engineering
- CT Consultants
- Erie Basin RC&D
- Frito-Lay
- Kurtz Brothers, Inc.
- Metcalf + Eddy, Inc.
- Northeast Ohio Regional Sewer
District
- Western Reserve Federation of
Conservationists
- Adrian Achterman (Travel Award)
- Fisher & Associates, Inc.
- The Illuminating Company (Travel
Award)
- Mackay Engineering & Surveying
Co.
- Papotto, Inc.
- Western Reserve RC&D
- Zwick Associates, Inc
- Cleveland Botanical Garden
- Lake County SWCD (Travel
Award)
- Tom Rapini (Travel Award)

Euclid Creek Watershed News

Each year the Euclid Creek Partners have an annual event that celebrates Euclid Creek and provides an opportunity for the watershed community to come together. To further the stewardship goals of the Watershed, the Euclid Creek partners will host a series of Stewardship events throughout 2007 to work on making the creek great.

The Great Euclid Creek Invasive Pull

In May volunteers gathered at Wildwood State Park to pull Garlic Mustard, an invasive plant that out-competes native species and isn't a good food source for wildlife.

The Great Clean Up September 15 Locations to be announced

The Great Monitoring Event Week of October 15

If you or your group would like to participate in these events, please contact Lynn Garrity, Watershed Coordinator at 216-524-6580, ext. 16.

STUDENT CORNER

Notre Dame Student Maintains Monitoring Effort

Thanks to Tim McCunn a senior at Notre Dame College, who has been monitoring the creek over the winter to continue our efforts of understanding the creek. He has been a great resource to our program and we appreciate his volunteer effort. If you are a student looking to apply your knowledge as a volunteer, please contact the Watershed Coordinator.

Jane Addams High School Goes to Student Environmental Congress

Five students from Jane Addams High School of Cleveland participated in the Earth Day Coalition's Student Environmental Congress this March for its work in Euclid Creek. Their presentation included reporting on their participation in the Euclid Creek monitoring program at Wildwood over the past five months and sharing the results. They also conducted a game on how you can't tell if water is good quality by just looking at it. Congratulations to Jane Addams and their efforts in Euclid Creek to learn and share their knowledge.

Cuyahoga SWCD welcomes new staff

WELCOME AMY ROSKILLY

Amy started this May as the Conservation Education Coordinator. Amy is responsible for managing the District's Conservation Education Program, representing the agency at committee meetings, events and programs, and coordinating programs such as water quality monitoring, storm drain stenciling, stream clean ups and educational activity days.

Previously, Amy was the Education & Outreach Coordinator at the Housing Research & Advocacy Center. Prior to that, she was the Educational Event Planner for the Cleveland Green Building Coalition. She has a Bachelors in Communication from Ohio University and recently finished her Masters in Environmental Studies from Cleveland State University Maxine Goodman Levin College of Urban Affairs.

In her spare time, Amy enjoys being outdoors as much as possible, hiking in the Metroparks, playing tennis, golf or swimming, beekeeping, photography, and traveling any chance she can. Contact Amy at 216-524-6580 x 22 or aroskilly@cuyahogawcd.org

WELCOME JARED BARTLEY

Jared started in the Position of Rocky River Watershed Coordinator on February 5th. Jared, who holds a degree in Geology from CWRU, is returning to northeast Ohio after spending the past five years promoting agroforestry and organic farming methods in El Salvador as a Peace Corps Volunteer and providing technical and organizational assistance to watershed groups as a Circuit Rider for Canaan Valley Institute.

In his new role, Jared is tasked with coordinating the implementation of the Rocky River Watershed Action Plan, which calls for the protection and restoration of riparian (streamside) forest buffers, the reduction of excess nutrients and fecal bacteria in the Rocky River and its tributaries, and increased public involvement in the stewardship of the watershed.

For more information about the Rocky River Watershed Program or to be added to the Rocky River email and/or volunteer lists, contact Jared at 216-524-6580 x 14 or jbartley@cuyahogawcd.org

NEW! Rainwater & Land Development Manual

The 2006 edition of the Rainwater & Land Development Manual is available for download from the Ohio Department of Natural Resources website.

Design engineers will find this manual extremely helpful. All erosion and sediment control plan submittals need to reflect the new specifications.

www.dnr.state.oh.us/soilandwater/Rainwater.htm



Amy Roskilly

Jared Bartley

Rocky River Watershed News

Stream Clean Up

The 7th Annual Rocky River Stream-side Clean-up took place Saturday, May 12, 2007. The clean-up included locations along the East Branch in Berea and Middleburg Heights. The 35 volunteers included Berea High School students, citizen activists, city workers, local fishermen, Rocky River Watershed Council members, and Youth Outdoors.

In addition to the stream cleanup, the City of Berea organized a demonstration rain garden planting at a local residence. Thanks to all the volunteers and a special thanks to Kurtz Bros., Inc., Fabrizi Trucking and Paving, and Blaze Construction for their support of this event.

Are you interested in getting more involved in watershed issues? Join us for watershed council meetings. Contact Jared Bartley at 216-524-6580 extension 14 for information.

MyRockyRiver.Org

CHECK IT OUT: The Rocky River Watershed website has the latest watershed news provided by the Watershed Council Board of Trustees and administered by Cuyahoga SWCD. The webpage contains information and links for Rocky River Watershed residents, such as Watershed Council meeting announcements and minutes, watershed events, maps and brochures, links to weekly fishing reports, and the Watershed Action Plan.

Get your copy of the *Rocky River Watershed: Your Living Link Between Land and Water* booklet containing maps, statistics, watershed information

and resources for Rocky River Watershed residents. The booklet was a collaborative effort funded through the Cuyahoga Board of Health's OEPA 319 grant. You can get your copy by calling Cuyahoga SWCD at 216-524-6580 or download the information from the website.

Upcoming Rocky River Watershed Events

**SAVE THE DATE:
September 29, 2007**

The annual Rocky River Watershed Festival will be held at the Rocky River Nature Center. There are many volunteer opportunities for this event. Contact Jared Bartley for more information
216/524-6580, ext. 14



7th Annual Clean Up

Rain Gardens (con't. from page 1)

grasses or flowering plants, can be used, and your garden can be designed to reflect your personal landscaping tastes.

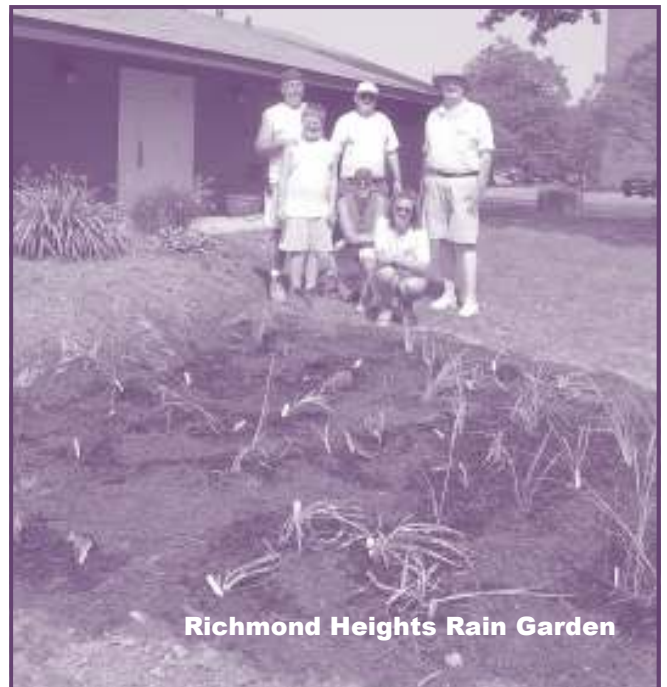
Sidewalks, roads, rooftops and lawns do not allow the rainwater to soak into the ground, which could help to reduce some of the impact. Rain gardens restore the land's ability to soak up some of the storm water—one garden at a time.

Rain gardens are now being designed and built throughout the nation and in your own backyard. Here in Cuyahoga County, local garden clubs, environmental clubs, volunteers and

homeowners have already installed rain gardens in Euclid, Independence, Lyndhurst, Richmond Heights, South Euclid, and Walton Hills.

Easy-to-follow instructions, including a list of native plant species and the supplies needed for building your rain garden, can be found on the District's website at www.cuyahogawcd.org

Basic supplies and equipment include shovels, rakes, wheel barrow, soil mix, mulch, weed barrier, native plants, and good friends to help out.



Richmond Heights Rain Garden

ON THE LAND

CUYAHOGA SOIL AND WATER CONSERVATION DISTRICT

6100 West Canal Road
Valley View, Ohio 44125
Phone: 216-524-6580
Fax: 216-524-6584

www.cuyahogaswcd.org

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SCHOOL SCOOPS

Cool Tools for Effective Environmental Education

Sneak a Peak at the Updated Water Quality Guide

After months of being tested in classrooms throughout the county, the web-based version of the Water Quality Guide is near completion!

Whether you are a teacher, especially in grades 4-7, an informal science educator, or scout leader, you will find amazing activities on this web-based tool which can be found at:

wviz.org/edusvcs/water

Cuyahoga SWCD has reviewed comments from the teachers who evaluated the guide and their suggestions will be incorporated into the final product.

The Water Quality Guide is



being developed in partnership with WVIZ and local teachers. Funding was provided through the Ohio EPA-Ohio Environmental Education Fund. Call 216-524-6580, ext. 13 for more information.

WILDLIFE HABITAT AT HOME Habitat Stewards Training and Certification

From backyards to balconies, you can make your outdoor area a beautiful haven for wildlife wherever you live! You'll be amazed at the butterflies, birds and other creatures that your habitat will attract.

The National Wildlife Federation has trained volunteers who can help you plan your backyard habitat. Contact Bernie Hackett at 216-524-6580, ext. 10 for information about this free service.

