

Greene
County
Conservation
District

2012

Annual
Report

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BOARD OF COMMISSIONERS

Chuck Morris, Commissioner Chairman
Archie Trader, Commissioner
Blair Zimmerman, Commissioner

BOARD OF DIRECTORS

Bradley Eisiminger, Chairman
Archie Trader, Vice Chairman/Commissioner Representative
Tom Headlee, Treasurer
James Cowell, Jr., Secretary
Jim Kenney, Farm Director
Butch Deter, Public Director
Greg Hopkins, Farmer Director

DIRECTOR EMERITUS

J. Robert Rice

ASSOCIATE DIRECTORS

William Wentzel
Gay Thistle
Glodenna Halstead
Jeanne Williams
Sandy Theis

DISTRICT STAFF

Lisa Snider, District Manager
Lindsay Kozlowski, Environmental Program Specialist
Vacant, Environmental Program Specialist
William Wentzel, Environmental Program Associate
Laurel Rush, Agriculture Technician
Becky Salosky, Fiscal Officer
Sean Dougherty, Watershed Specialist

COOPERATING AGENCIES

Natural Resources Conservation Service
Susan Funka-Petery, District Conservationist

PA DCNR Bureau of Forestry
Russell Gibbs, Service Forester

PA DEP Field Representative
Chuck Kubasik

DISTRICT LOCATION

Our office is located on the Mezzanine Level of the Fort Jackson Building at
19 South Washington Street
Suite 150
Waynesburg, PA 15370
Phone: 724-852-5278
Fax: 724-852-5341
gccd@co.greene.pa.us
Hours: 8:30 am to 4:30 pm Monday-Friday



Mission

It is the mission of the Greene County Conservation District to commit to protection, stewardship, and conservation of the County's natural resources that ensures a wise balance between the protection of the environment and the benefit of the landowners of the County. Over the past year, our staff and Board have worked diligently and thoughtfully to promote a diverse range of natural resources within the County. It is our belief that conservation works best when local people living and working in the community work together to manage their natural resources collectively. Valuable partnerships are formed when diversity is brought into the conversation and decision-making process. Our office is a conservation-oriented organization that offers a wide variety of expertise and knowledge. The District staff can assist with questions related to permitting, offer guidance on planning for farming, and assist landowners with various topics. The following is a summary of our 2012 accomplishments.

Our District would like to thank the County of Greene and those cooperating agencies and organizations that assist us with our programs. Without the support of these entities, our programs would not be effective or efficient for the residents of the County.



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2012 Annual Conservation Banquet Honorees

Dillner, PA – The Greene County Conservation District held their annual awards luncheon on October 16, 2012 at the Hunting Hills Game Farm. Hunting Hills was founded by Roy and Sally Sisler in 1967. Hunting Hills operates on 750 acres, with a lodge, five stands, wobble traps, and three 100 target sporting class courses. They also offer upland bird hunts. The district enjoyed a tour of the facility prior to the luncheon.



Thomas Headlee, Penny Phillips, Archie Trader, Pam Snyder and Richard Phillips

2012 Cooperator of the Year RP Cattle Company Richard and Penny Phillips

The 2012 Cooperator of the year award was presented to Richard and Penny Phillips owners of RP Cattle Company. RP Cattle Company is located in Cumberland Township, along Route 88, north of Carmichaels, in the Muddy Creek Watershed. The farm comprised of 107 acres was purchased by Richard and Penny in 1985. The land had previously been a farmed in the 1950s as a dairy farm, but sat idle for many years, and had been over grown. With some hard work, and some tender loving care Richard and Penny have restored the land. They now raise Texas Longhorn Cattle, which are known for their lean meat, wild west pedigree, hardiness, disease resistant, and relatively few calving issues. Being an owner of Texas Longhorn Cattle one must belong to the International Texas Longhorn Breeders Association. Future goals of Richard and Penny are, to fight Multi-flora rose, manage his woodlots for desirable timber species, and maximize his grazing land, by developing spring developments. He hopes to one day preserve his farm for his grandchildren.



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Thomas Headlee, Russ Gibbs, Joe McNaney, Archie Trader, Pam Snyder.

2012 Forest Conservationist of the Year Award Joe McNaney

The District would like to congratulate the 2012 Greene County Forest Conservationist of the Year Award to Joe McNaney. Joe is an avid outdoorsman who has participated in the DCNR's Bureau of Forestry Forest Stewardship Program since 2004. From that time, Joe has completed various contracts which include the following cost-share programs: CREP (Conservation Reserve Enhancement Program), CSP (Conservation Stewardship Program), and EQIP (Environmental Quality Incentives Program). In 2011, Joe has improved his Washington Township tract by implementing forestry practices including crop tree release, tree establishment, invasive removal, and conservation cover. All practices mentioned above promote forest stewardship through a means of enhancing tree species diversity, sustainability, and creating wildlife habitat restoration opportunities throughout his property. Joe McNaney has exemplified the effort, knowledge, and qualities to have been awarded the 2012 Greene County Forest Conservationist of the Year Award.



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Special Recognition Awards Carmichaels Area High School and Alpha Natural Resources, Inc.



Thomas Headlee, Kevin Willis, Archie Trader, Pam Snyder



Thomas Headlee, Michelle Anderson, Archie Trader, Pam Snyder

2012 gave the District an opportunity to recognize two organizations for their exemplary contribution to the District Core Values. Kevin Willis represented Carmichaels Area High School Envirothon Teams. For the past 10 years Carmichaels Area High School has been the overall winning team of the Greene County Envirothon. For the past 10 years the teams have participated in the State Envirothon have placed consistently in the top five for that event. The District would like to thank Kevin for his time and knowledge that is given to his students and recognize his extraordinary efforts made to the education of our students within the county.

Alpha Natural Resources, Inc., represented by Michelle Anderson, was recognized for their support of the Greene County Envirothon by sending staff to assist with the event annually and also their contributions made to the Scholarship Program for the past 5 years. The funding is awarded to each of the students on the First Place Team at the County Envirothon Contest. Students have an opportunity to collect up to \$2,000 over a 4 year period to use toward higher education. Alpha Natural Resources have also contributed funds to sponsor students to attend the Penn State Conservation Leadership School. We appreciate their support and assistance with each of the programs and their commitment to advancing educational opportunities within the County.

Conservation District Service Awards



2012 Service Awards

Photograph Left to Right
Thomas Headlee-District Director
Greg Hopkins-5 years of Service
Bill Wentzel-5 years of Service
Laurel Rush-5 years of Service
Archie Trader-District Director and Commissioner
Pam Snyder-District Commissioner Representative



Agricultural Program 2012 Summary

DISTRICT COOPERATORS

Most of the assistance the District provides to agricultural producers is voluntary. Six landowners totaling 702 acres enlisted as new cooperators to request technical assistance on their farms in 2012. District Staff completed updates on three conservation plans covering 532 acres. Three landowners currently have conservation plans under development or updates being completed covering 574 acres. The district received 70 general agricultural information requests from landowners in 2012.



The district's role in conservation planning is to conduct a site assessment to discuss the

landowner's goals, assess resource needs, and to visually inspect the operation before using Toolkit to map the operation and write a best management practice (BMP) implementation schedule/management plan. The landowner can also use this visit to request additional information on programs or practices that may be suited for their management style. Others enroll as cooperators to qualify for Farm Bill Programs through the USDA-NRCS.

NUTRIENT & MANURE MANAGEMENT PROGRAM

In 2012 the GCCD delegation agreement was amended to administer the nutrient and manure management programs for Greene County. This program regulates Concentrated Animal Operations (CAOs) and any farming operation utilizing manure in Pennsylvania.

To aid in this transition manure management workshops were held throughout the county to assist landowners in meeting the state requirements for documenting manure handling on their operations. Approximately 15 people attended but many more manuals have been distributed to farms around the county.

In Greene County, there are 1,670.5 acres and 421 animal units under voluntary Act 38 compliance nutrient management plans.

Two manure-related complaints were received in 2012.



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APPALACHIAN GRAZING CONFERENCE PLANNING COMMITTEE

A sub-committee of the WV State Conservation Agency started this conference in 2003. Held every other year, the group will host their sixth conference on March 8-9, 2013, in Morgantown, WV. Approximately 350 people attended the conference from eleven states.

The planning committee is comprised of representatives from five states in the Appalachian region (PA, OH, MD, VA, and WV). Greene County was approached directly to have a representative on the committee. Currently, Laurel Rush, Ag. Technician regularly participates in planning for the event, especially in the areas of speakers and publicity. JB Harrold, NRCS Grazing Specialist, also participates on the vendor committee. The goal is to hold a conference that addresses the unique challenges of grazing in the Appalachian region.

GCCD LIME SPREADER RENTAL PROGRAM

Applying lime to pasture and hay fields is one of the simplest management decisions to make. Increasing soil pH can increase forage yields and palatability, with relatively low cost to the producer. In 2012, the program's fourth season, the lime spreader was rented to one producer, spreading 22 tons of lime on hay ground in Greene County. Applications were received from five landowners but weather and availability of trucking to deliver lime hindered use in the fall. During the Greene County Fair one free use of the lime spreader was raffled off and won by a producer in Washington Co.

As livestock production in the region has transitioned into more grass-based rotational grazing systems, the need for lime to help support quality forage production has become imperative, but a producer's ability to get lime where and when they need has been reduced. A spreader of this size is easier to use on steep ground and more maneuverable in smaller pasture paddocks. Our specific machine is equipped with surge brakes and a longer axle to provide better control and stability.



To rent the lime spreader, you must complete the Lime Spreader Rental Agreement, provide proof of insurance, and pay a \$50 deposit. The standard rental period is three days, and the final rental charge is based on total tons of lime spread. To receive your deposit back, you must return the machine clean and undamaged.

RESOURCE ENHANCEMENT AND PROTECTION PROGRAM (REAP)

The Resource Enhancement and Protection (REAP) Program allows farmers and businesses to earn tax credits in exchange for installing "Best Management Practices" (BMPs) on agricultural operations that will enhance farm production and protect natural resources. The program is administered by the State Conservation Commission and the tax credits are awarded by the Pennsylvania Department of Revenue. Eligible applicants may receive between 50% and 75% of project costs as state tax credits for up to \$150,000 per agricultural operation. The amount of tax credit available to a recipient is dependent on the type of BMP implemented.

In 2012, one new application was submitted for no-till equipment purchase. There is one active REAP project which has been partially completed and submitted for tax credit approval.



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PROJECT GRASS COORDINATING COMMITTEE

The purpose of this committee is to promote improved pasture systems and rotational grazing systems for better forage production, quality, and utilization. The committee holds meetings every other month, which are attended by Conservation District staff and agricultural producers.

Four broad objectives have been identified for the committee:

1. Enhance Pennsylvania agriculture through better utilization of grasslands.
2. Improve the economic position of Pennsylvania farmers, particularly small farms.
3. Increase the amount of livestock production in the Commonwealth to increase energy efficiency and develop improved marketing capabilities for cattle, sheep, hay, and other livestock.
4. Achieve better utilization of land and water resources for improved environmental quality.

In 2012, there was no grant funding available for projects. In 2012 the committee did host the SWPA Grazing Conference in Indiana PA. Temple Grandin was the keynote speaker, drawing 150 livestock producers to attend. It is proposed that this conference be held every other year and rotate throughout the region.

AGRICULTURAL SECURITY AREAS (ASA)

The Bureau administers the Agricultural Security Area, or ASA, program at the state level. ASAs are a tool for strengthening and protecting our quality farmland from the urbanization of rural areas.

It is voluntary for farmers/landowners. Petitions are submitted to township supervisors. ASAs are reviewed every seven years; however, new parcels of farmland may be added to an established ASA at any time. A minimum of 250 acres from among all the participating farmers is required. An ASA may include non-adjacent farmland parcels of at least 10 acres or be able to produce \$2,000 annually from the sale of agricultural products. Participants receive special consideration regarding:

- Local ordinances affecting farming activities.
- Nuisance complaints.
- And review of farmland condemnation by state and local government agencies.

An ASA qualifies land for consideration under the Easement Purchase Program at the landowner's request, if the ASA has at least 500 acres enrolled.

The benefits of enrollment are:

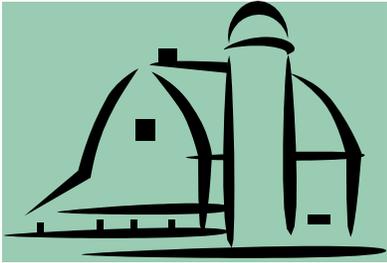
- Prerequisite for applying to the county farmland preservation program
- Protection against local nuisance ordinances related to farming activity
- Oversight in certain cases of eminent domain.

In 2012 additional parcels were added to currently established ASA's located in Cumberland and Greene townships. This brings Greene County total to 72 landowners with 9,680.07 acres enrolled in the ASA program in the following six townships: Center, Cumberland, Greene, Morgan, Washington, and Wayne.



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EASEMENT PURCHASE PROGRAM



Orndorff

The Easement Purchase program was developed in 1988 to help slow the loss of prime farmland to nonagricultural uses. The program enables state, county, and local governments to purchase conservation easements, sometimes called development rights, from owners of quality farmland.

Greene County Farmland Preservation Board Members include: **William Cree III, Chairman; David Shipman, Vice-Chairman; Richard Thistlethwaite, Treasurer; Charles Day, Secretary; Richard Belding; James Willis; Corbly**

Farm owners located in approved ASAs can apply to the county program. Farm applications meeting program requirements are ranked and then forwarded to the state board for approval after offers have been made.

During the 2012 application period six farms were submitted for consideration. The top three farms are actively being pursued for inclusion into the agricultural easement program.

In November 2012, the board finalized the 101 acre parcel located in Cumberland Township owned by the James F. and Pearl Willis Living Trust that was encumbered in December of 2011. This Greene County's second preserved farm, bringing our total preserved area to 209 acres.

The easement program also went through its first re-certification. Every seven years the state reviews the bylaws of the program to make sure they are up-to-date and in compliance with the current regulations. The Greene County program was re-certified at the December 2012 state board meeting.

PENN'S CORNER RESOURCE CONSERVATION AND DEVELOPMENT COUNCIL

Resource development and conservation councils were created out of the Federal Food and Agriculture Act of 1962. The purpose of this act was to expand opportunities for conservation districts, local units of government and individuals to improve their communities through assisting in the enhancement of social, economic, and environmental well-being. Penn's Corner RC & D was officially recognized by the USDA on Dec 10, 1973, and currently has representatives from eight Southwestern Pennsylvania counties. County Conservation Districts and County Commissioners appoint a representative and an alternate. Conservation Districts also appoint a member-at-large.

In 2011, federal funding was lost for RC & D coordinators. The Penn's Corner Charitable Trust continues to function through the executive council members and counties that continue to pay dues. The Council is actively looking for funding to hire a part time executive director. Our Agricultural Technician currently serves on the Executive Committee as the Secretary and on the Agriculture committee.

The Agriculture committee has several active projects:

An encore PA Conservation Planner for 2013-14 was developed with funding provided by the PA DEP. The No-Till Conference committee completed the Feb 1, 2012 conference at the Fred Rogers Center located on the campus of St. Vincent College, with approximately 125 farmers attending. PA GLCI continues to partner with the Council for the State Grasslands Evaluation Contest which is held annually in May.



2012 Conservation Education and Outreach Activities

Greene County Envirothon marks 25th anniversary Carmichaels team wins first place

WIND RIDGE, PA – Fifty-two high school students from four Greene County school districts competed in the 25th annual Greene County Envirothon held Friday, May 11, at Ryerson Station State Park in Wind Ridge. The students tested their environmental knowledge in the areas of soils, forestry, wildlife, aquatics and the 2012 current issue, low impact development and nonpoint source pollution.

Carmichaels Team #1 won this year's competition with a score of 390 points out of a possible 500 points. Team members Riley Biddle, Floretta Chambers, Jacob Cumpston, Doug Kowalewski and Mackenzie Metcalf and team advisor Kevin Willis represented Greene County at the state Envirothon on May 22-23 held at the University of Pittsburgh- Johnstown. They placed 5th with a score of 497.3 points out of 600 points. Pennsylvania is also hosting the National Envirothon this year.



Pictured, from l. to r., are Michelle Anderson, Alpha Natural Resources; Kevin Willis, team advisor; team members Doug Kowalewski, Mackenzie Metcalf, Jacob Cumpston and Floretta Chambers; J. Robert Rice, GCCD director emeritus; Thomas Headlee, GCCD board director; team member Riley Biddle; Bill Wentzel, GCCD associate board director; Jim Cowell, GCCD board director; and Bettie Stammerjohn, Community Foundation of Greene County Executive Director.

Winning second place was the Carmichaels team consisting of Tyler Crago, Michael Donaldson, Maggie Hathaway, Michael Mays and Mia Virgili. The third-place team was also from Carmichaels and included Matt Blasinsky, Nicholas Clarke, Logan Decker, Garret Elek and Chelsea McCann.

The Greene County Envirothon is organized each year by the Greene County Conservation District and is funded through a grant from the Community Foundation of Greene County's Pennsylvania Education



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Improvement Tax Credit (EITC) program. Each student on the winning team secured a \$500 college scholarship funded by Alpha Natural Resources.

This year marks the 25th anniversary of the Greene County Envirothon. Several people, including GCCD board members and station advisors, were recognized for their involvement in the first Envirothon.

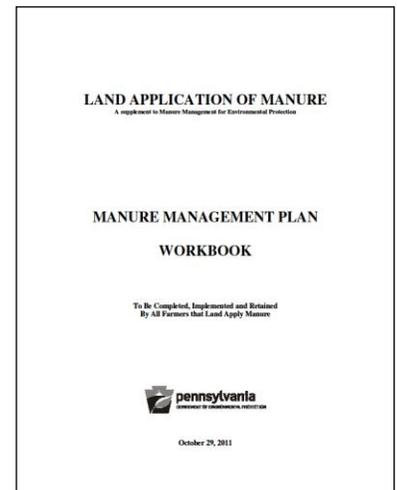
In addition to the Community Foundation of Greene County and Alpha Natural Resources, other partners that made the event successful include Greene County Commissioners Pam Snyder, Archie Trader and Chuck Morris; Greene County Department of Economic Development; Susan Funka-Petery and Kimberlee Moninger, U.S. Department of Agriculture Natural Resources Conservation Service; Russ Gibbs, PA Department of Conservation and Natural Resources Bureau of Forestry; Alan Johnson and staff, Ryerson Station State Park, PA DCNR, Bureau of State Parks; Chuck Kubasik, PA Department of Environmental Protection; Randy Crago, PA Game Commission; and Wallace and Pancher, Inc.

Manure Management Workshops

The Greene County Conservation District, in conjunction with the Pennsylvania Association of Conservation Districts, sponsored two workshops focusing on the writing of manure management plans. The workshops were held from 5:30 to 9 p.m. Tuesday, June 5, at Harvey's-Aleppo Grange in Graysville; and Thursday, June 7, at Carmichaels Grange in Carmichaels. Twelve landowners completed their plans and several others have scheduled one-on-one plan development sessions.

The workshops took producers step-by-step through a standardized plan format. All farms generating manure are required to have a written manure management plan. This includes pastured livestock, or operations with animal concentration areas or that apply manure to crop fields. These plans can be written by the landowner and must be kept on site.

Thank you to the Pennsylvania Department of Environmental Protection for provided funding for the workshops through the Chesapeake Bay Implementation Grant and the Clean Water Fund.



Ag Law Workshop



Thirty-five farmers from Greene and Washington counties attended a special workshop covering rules and regulations related to raising livestock and growing crops. "Agricultural Laws: Are You in Compliance?" was held Saturday, May 12, at the Amwell Township Fire Hall in Amity. The Greene County and Washington County Conservation Districts co-hosted the workshop. Additional funding was provided by the Pennsylvania Grazing/Forage Lands Conservation Initiative. The attendees were encouraged to ask questions specific to their operations and what they need to do to comply with developing an agricultural erosion and sedimentation control plan, or developing a manure



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management plan. Defining Animal Concentration Areas (ACA's) and identifying best management practice were lively discussions.

Dirt and Gravel Roads ESM Training

On March 21-22, the Conservation District hosted a training session for municipalities on Environmentally Sensitive Maintenance of Dirt and Gravel Roads. The program was conducted by the Penn State University Center for Dirt and Gravel Road Studies, funded by the PA State Conservation Commission and the PA Bureau of Forestry. Training sessions are held all over the state and are required to be attended by at least one municipal representative every five years in order to apply for



funding from the Conservation District to repair dirt and gravel roads. The training session was attended by about fifty representatives from municipalities, agencies, and Conservation District staff.

More about the program:

Some may know and some may not know that the Greene County Conservation District has a program available for local municipalities to assist with dirt and gravel road maintenance. Although the program only considers work that benefits stream water quality, it is still a beneficial program for the municipality. Consider where most problems occur on dirt and gravel roads, generally near streams, steep grades and areas where culverts are needed or need to be maintained. These areas will more than likely qualify for funding under the program since most of the time they drain to a local stream. If you live on a dirt or gravel road or frequently travel one, take note of some conditions that might be eligible for funding in your travels, and let your local municipality know about the problem so that it might be fixed without using funds provided by local taxes. Areas like:



- Ruts or pot holes caused by moisture problems caused by improper drainage, crowning or lack of aggregate
- Runoff outfalls that are causing severe erosion
- Scoured ditches caused by high velocities of water that may be caused by the lack of culverts for the slope of the road
- Blocked, damaged or irregularly aligned culverts
- Roads that are below the elevation of the stream that is flowing nearby
- Flooded roads caused by restricted flow or improper pipe size
- Proximity of stream to the road

The Dirt and Gravel Maintenance Program was created in 1997 by the Pennsylvania State Conservation Commission and began providing funding for road projects that prevent sediment pollution that is a result of dirt and gravel roads. The program stresses the use of site-specific, long-term solutions to



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prevent pollution, not “band-aid” fixes with minimal administration and local control. Each project is awarded funding through the local county conservation district. The Greene County Conservation District administers the funding for each project located in Greene County. In order for a township to be eligible for funding, at least one township supervisor must have undergone environmentally sensitive road maintenance training within the past 5 years.

DISPLAY & OUTREACH OPPORTUNITIES

- Greene County Fair Display
- Waynesburg Farmers’ Market-Planning
- FFA Local and Regional Speaking Contest Judging
- GreeneSaver articles and advertisements
- Quarterly newsletter
- Observer-Reporter news articles
- Southwestern PA Woodlot Owners Association
- Warrior Trail Association
- Waynesburg Prosperous & Beautiful
- Greene County Tourist Promotion Agency
- Greene County Farm Bureau
- Greene County Penn State Cooperative Extension
- PA Cattlemen’s Association
- Greene County Fair
- Mapletown High School Career Day and Science Fair
- Pennsylvania Association for Sustainable Agriculture
- Greene County Township Association



**I'm Planning on Moving DIRT...
What Do I Need to Know?**

The Erosion and Sedimentation (E/S) Pollution Control Program is designed by the Greene County Extension Service (E/S) for the Pennsylvania Department of Environmental Protection (PA DEP). The purpose of the E/S program is to prevent pollution by controlling soil disturbance activities during, installation, and maintenance of any construction project (E/S) that requires the preparation for residential, commercial, and institutional site work. The E/S program includes various types of E/S plans, inspection of earth disturbance work, including re-vegetation, erosion control, sedimentation control, and other measures to prevent and control erosion and sedimentation. The E/S program is designed to prevent and control erosion and sedimentation during, installation, and maintenance of any construction project (E/S) that requires the preparation for residential, commercial, and institutional site work. The E/S program includes various types of E/S plans, inspection of earth disturbance work, including re-vegetation, erosion control, sedimentation control, and other measures to prevent and control erosion and sedimentation.

A FEW PROGRAM FACTS

- Any project that is to be installed, under burning, and maintenance, having active or potential erosion and sedimentation control measures, must be approved by the E/S program.
- Any E/S plan is required to be in use at all times by any person conducting earth disturbance activity of any kind that is over 1000 sq. ft. and that has a net erosion of more than 1/8 inch.
- Any E/S plan must be approved by the E/S program. A net erosion of more than 1/8 inch requires an E/S plan to be approved by the E/S program.
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Greene County Conservation District
126 BR 2100, Waynesburg, PA 15395-1000
PO Box 1000, Waynesburg, PA 15395-1000



**2012 Fair Display
Greene County Fair**



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Erosion and Sediment Pollution Control Program

The Erosion and Sediment (E&S) program was delegated to the District by the Department of Environmental Protection. The program includes the review of Erosion and Sediment Pollution Control Plans, inspections of earth disturbance sites, response to complaints, and issuance of Stream Encroachment permits, ESCGP-1 permits, and NPDES (National Pollutant Discharge Elimination System) permits.

NPDES permits are required if the area of disturbance is one acre or greater throughout the life of the project. If the site drains to a High Quality or Exceptional Value Watershed, an Individual Permit is required. High Quality or Exceptional Value Watersheds require a 150-foot set-back from streams, rivers, lakes, ponds, or reservoirs with riparian buffer requirements.

NPDES permitting also requires a Post Construction Stormwater Management Plan (PCSM). The PCSM should provide Best Management Practices that will manage any net increase in stormwater runoff volume after completion of the project. It should also be designed to eliminate or minimize point source discharges and to ultimately protect all aspects of the receiving surface water(s).

E&S plans are reviewed according to DEP guidelines to determine if they satisfy the Clean Streams Law and the adequacy of proposed Best Management Practices based on rules and regulations from the PA Code Chapters 102 and 105. The Greene County Conservation District reviews all permitting associated with inter- and/or intra-state transmission of oil and gas. The total of disturbed acreage for all projects was approximately 821 acres. The table below summarizes the District's E&S accomplishments for 2012.

2012 Chapter 102/105 & NPDES Program Accomplishments	
Plans Received & Reviewed	110
Inspections & Sites Visited	367
NPDES Permits Issued	13
ESCGP-1	9
Chapter 105 General Permits Issued	
GP-2—Small docks and boat launching ramps	1
GP-3—Bank rehab/protection & gravel bar removal	5
GP-4—Intake/outfall structure	5
GP-5—Utility line stream crossing	22
GP-6—Agricultural crossings and ramps	1
GP-7—Minor road crossings	14
GP-8—Temporary road crossings	20
GP-9—Agricultural activities	0
Review Fees	\$ 56,000.00
Accelerated Fees	\$ 13,850.00



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2012 Dirt and Gravel Road Program Summary

2012 Remaining Projects

- **Monongahela Township—Creek Road**
Eight road crossings; 3-4 are stream crossings
Grant—\$20,697
In-kind match—\$7,936
Project total = \$28,633
- **Gilmore Township—Wildman Hill Road**
Replace a 36" culvert pipe and add geotextile material to the road.
Grant—4,410.00
In-kind match—1,020.00
Permit—400.00
Project Total—5,830.00
- **Gilmore Township—Crabapple Road**
Replace stream culvert, and add geotextile material to the road
Grant—10,695.00
- **Gilmore Township—Meighen Run Road**
Install 36" pipe to replace existing culvert
Grant—4,110.00
In-kind—1,020.00
Permit—400.00
Project total—5,530.00
- **Gilmore Township Renner Creek Road**
Installation of five cross drain culverts along the road, and added geotextile to the road base.
Grant—27,155.00
In-kind—1,440.00
Project Total—28,595.00

2012 Completed Projects

- **Aleppo Township—Morford Road**
Two road crossings; one is a stream crossing and road is to be elevated
Grant—\$6,875.35
In-kind match—\$3,052.50
Project total = \$9,927.85
- **Morgan Township—Beagle Club Road**
14 road crossings; two are stream crossings
Grant—\$22,702.15
In-kind match—\$14,000
Project total = \$36,702.15
- **Washington Township—Gray Run**
Place 5 cross drains
Grant—8,921.56
In-kind—4,800.00
Project total—4,121.56
- **Greene Township—Roberts Run**
Install five new cross drain pipes, and to improve the ditches along the road.
Grant—10,695.00
In-kind—0.00
Project total—10,527.74
- **Aleppo Township—Guthrie Road**
Replaced stream culvert with 42" pipe
Grant—7,145.18
In-kind—1,148.00
Project total—8,293.18
- **Aleppo Township—Mason Road**
Replacing an existing stream crossing with a 47" by 71" squash pipe
Grant—8,030.05
In-kind—3,500
Project total—11,530.05



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West Nile Virus Surveillance

In 2012 the Greene County Conservation District chose to conduct a surveillance program that focuses on the collection of mosquito samples that could potentially carry the West Nile Virus. The board hired a technician to conduct trapping within the county at local “hot spots” that had been identified over the past years of monitoring. During the season Zack Basinger, West Nile Virus Technician collected 161 samples in which 84 of those samples were tested for the virus. Only 2 positive samples were identified in 2012. The positive samples information was utilized by PA DEP West Nile Virus Coordinators and resulted in treatment of the identified area. No human cases of West Nile Virus were reported to the Pennsylvania Department of Health last year.

Over the past 12 years that monitoring has taken place in the county, 6 of those were years in which positive mosquitoes were reported. So take care to prevent stagnant water is not located on your property, ensure window screens are not damaged and use mosquito repellent when outside.

