



2018 ANNUAL REPORT

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Nominating Organization

Greene County Conservation District Nominating Organizations are the backbone to a diverse conservation district board. These organizations provide our local leaders with candidates to be appointed as district directors. All nominating organizations are approved by the State Conservation Commission at the district's request. A diverse nominating organization provide directors with different points of view and help define membership on a Board that makes critical decisions about how we manage our growing community's natural resources in Greene County. Contact the District for information about how County organizations can be considered for approval as Nominating Organizations. Our current Nominating Organizations are Penn State Extension, USDA Farm Service Agency, Association of Township Officials, Bar Association, Greene County Fair Board, Pomona Grange #63, Farm Bureau, Farmland Preservation, Fireman's Association, Tourist Promotion Agency, Historical Society, Planning Commission, Izaak Walton League, Richhill Agricultural Society, Southwestern PA Woodland Owners.



Board Members



2019 BOARD OF COMMISSIONERS

- Blair Zimmerman, Chairman
- Dave Coder, Vice Chairman
- Archie Trader, Secretary

2019 BOARD OF DIRECTORS

- James Cowell, Jr., Chairman
- Commissioner Archie Trader, Vice Chairman
- Tom Headlee, Treasurer
- Mike Belding, Secretary
- William Wentzel, Director
- Jim Jones, Director
- Dave Shipman, Director

2019 ASSOCIATE DIRECTORS

- Gay Thistle
- Glodenna Halstead
- William Cree, Jr.
- Jerry Day
- Greg Hopkins
- Jim Willis
- Jeff Rode
- Dominick Barbetta
- Rebecca Salosky
- Joel Folman
- Carol Adamson
- Spencer Johnson

DISTRICT STAFF

- Lisa Snider, District Manager
- Lindsay Kozlowski, Asst. Mgr; Environmental Program Specialist
- Zachary Basinger, Environmental Program Specialist
- Jared Zinn, Watershed Specialist
- April Morris, Fiscal Officer
- Sara Hlatky, Conservation Technician
- Benjamin Schweiger, Conservation Technician

COOPERATING AGENCIES

- Greene County Department of Economic Development
Jeremy Kelly, Planning and Business Development Manager
- Natural Resources Conservation Service
Phil Evans, District Conservationist
- PA DCNR Bureau of Forestry
Russell Gibbs, Service Forester
- PA DEP Field Representative
Chuck Kubasik
- PA Fish and Boat Commission
Eric Davis, SW Region Waterways Conservation Officer
- Penn State Cooperative Extension
Tom Beresnyak, Area 6 Client Relations Manager
- Washington/Greene County Farm Service Agency
Michal Roup, CED

DISTRICT LOCATION

2nd Floor of the
Ben Franklin Building at
22 West High Street
Suite 204

Waynesburg, PA 15370

Phone: 724-852-5278

gccdd@co.greene.pa.us

Hours: 8:30 am to 4:30 pm Monday-Friday

The GCCD Board meets the third Tuesday of each month at 10:00 am in the Conservation District Conference Room located on the 2nd Floor of the Ben Franklin Building.

Financial Statement

January through December 2018

Interest Income	\$18,499.07
Donation Income	\$4,500.00
E&S Fees	\$166,890.00
Grant Income	\$44,646.75
Misc. Income	\$7,879.81
Permit Fees	\$100,425.00
Program Income	\$934,808.89
Rental Income	\$540.10
Total Income	\$1,278,189.62
GROSS PROFIT	\$1,278,189.62

Scholarship	\$1,950.00
Reconciliation Discrepancies	\$6.18
Equipment & Supplies	\$8,611.13
Farmland Preservation Program . . .	\$2,286.25
Donations	\$11,325.00
IT - Information Technology	\$4,418.06
Bank Service Charge	\$40.00
Misc.	\$395.74
Total Advertising/Marketing	\$18,364.45
Total Contracted Work	\$754,067.39
Dues	\$6,660.00
Total Equipment/Automobile	\$9,456.91
Total Events/Workshops	\$7,393.98
Mini Grant	\$4,733.00
Total Employment Expenses	\$222,936.69
PNDI Search	\$440.00
Total Postage Machine	\$2,945.61
Subscriptions	\$1,046.83
Surety Bonds	\$875.00
Total Telephone	\$1,767.01
Total Travel	\$10,502.60
Total Expense	\$1,080,221.83
NET INCOME	\$197,967.79

2018 County of Greene Contributions

In 2018 the County made available 9 office spaces along with all maintenance and utilities. The County contributed in cash for salaries and benefits a total of \$116,635.00

2018 Annual Conservation Awards



Pictured (left to right): Curt Hughes, Outstanding Cooperator of the Year Award recipient; Jim Cowell, GCCD Vice Chairman; Makenzie Thomas, Avery Berdine, Courtney Ross, members of the FFA Livestock Judging Team; Karlie Wright, FFA Advisor; and Sierra Pettit, FFA American Degree recipient.



Pictured (left to right) are members of the Carmichaels Envirothon Team: Team Advisors Megan Patton and Kevin Willis, and team members Jacob Hair, Ryan Swartz, Stephan Zaco, Joey Kurincak and Christina Adams. The team won the State Envirothon Championship and finished 18th at the International Championship.



Pictured are Jim Cowell, District Vice Chairman and Sarah Calvert, who was honored as Outstanding Speaker of the Year.



Pictured (left to right) are Jim Cowell, District Vice Chairman, Bill Nicholson and Marcia Sonneborn, representing Cumberland Township. The township was honored as Dirt Gravel and Low Volume Road Program Municipality of the Year.



Pictured (left to right) are Service Award winners Commissioner Archie Trader, Glodenna Halstead, Jim Cowell, District Vice Chairman, Chuck Kubasik, Zack Basinger and Jared Zinn.

2018 Education and Outreach Programs

Conservation Leadership School



Joseph Kuricak, of Carmichaels Area High School



Christina Adams, of Carmichaels Area High School

Poster and Coloring Contest Winners



Pre-K coloring contest winners Bryson Barrett, Hadli Rastoka and Lilly Kozlowski



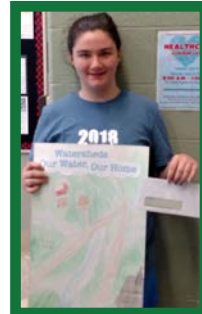
2nd – 3rd grade winners Sara Tuttle and Leah Ayers



4th – 6th grade winners Kylie Jo Temple and Lillian Gencel with Principal John Lipscomb and Guidance Counsellor Ashley Deurlein



7th – 8th grade winners Sami Morris, Laney Ely and Vivian Greenwood with Principal John Lipscomb

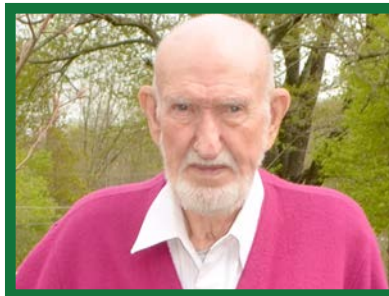


4th – 6th grade winner Aidan Snider

You Are Missed



Rebecca Salosky-District Fiscal Officer for the district from 1980 to 2019, Becky gave 39 years of loyalty and concern for the district and its mission and May 2018 marked the end of an era. The Conservation District is very thankful for Becky's years of dedicated service to the people of Greene County and wish her a very happy retirement!



J. Robert Rice, 94 of Jollytown passed on May 22, 2018 the district lost a dedicated member of the board, Mr. J. Robert Rice had been an active member of the District Board since 1965 and served for nearly 20 years as the chairman. Bob, as we knew him, was passionate and concerned with not only conservation measures, but local history and military honors. With the passing of Mr. Rice we not only lost a valuable member of our conservation community, but a true historian of Greene County.



H. Bradley Eisiminger, 85 of Waynesburg passed on November 2, 2018. Bradley was our current district chairman at the time of his passing. Mr. Eisiminger too was a great asset to our board and brought the farming prospective to the forefront and will be truly missed. Bradley was a true cattleman and his dedication to raising purebred shorthorn cattle is recognized not only in the United States but other nations. Bradley made farming his life and a good life he had.

2018 County Envirothon



Carmichaels Team #1 won this year's Greene County Envirothon with a score of 475. The Envirothon is organized by the Greene County Conservation District (GCCD) and funded through various donations and grants including EQT Foundation, Bankson Engineers, PA Envirothon, Hunting Hills, Dominion Energy and Direct Results. All winning team members will receive a \$500 scholarship. Pictured, from l. to r., are team advisor Kevin Willis; Mike Belding, GCCD Board of Director; team members Joey Kurincak (11th grade), Jacob Hair (11th grade), Ryan Swartz (11th grade), Stephan Zacoï (11th grade) and Christina Adams (10th grade); Bill Wentzel, GCCD Board of Director; Megan Patton, team advisor; Roy Sisler, Hunting Hills; and Bradley Eisiminger, GCCD Board of Director



Carmichaels Team #3 won second place at this year's Greene County Envirothon, organized by the Greene County Conservation District. Pictured, from l. to r., are team advisor Kevin Willis; Mike Belding, GCCD Board of Director; team members Scott Adams (9th grade), David Phillips (11th grade), Katelyn Sinn (12th grade), Anna Conard (9th grade) and Brady Jones (9th grade); Megan Patton, team advisor; and Bill Wentzel and Bradley Eisiminger, GCCD Board of Directors.



Carmichaels Team #2 won third place at this year's Greene County Envirothon, organized by the Greene County Conservation District. Pictured, from l. to r., are team advisor Kevin Willis; Mike Belding, GCCD Board of Director; team members Elizabeth Matyus (10th grade), Devin Sausberoy (9th grade), Victoria Sullivan (10th grade), Finn Dobosh (10th grade) and Emily Zacoï (10th grade); Megan Patton, team advisor; and Bill Wentzel and Bradley Eisiminger, GCCD Board of Directors.



2018 Pennsylvania State Envirothon



Greene County-State Champs. Pictured Left to Right: Russell Redding (PA Dept. of Agriculture Secretary), Michael Walsh (PA DCNR Deputy Secretary of Administration), Megan Patton (Coach), Team members: Stephen Zacoi, Christina Adams, Ryan Swartz, Joey Kurincak, Jacob Hair, Kevin Willis (Coach), and Patrick McDonnell (PA Dept. of Environmental Protection Secretary).



Greene County at the Lion. Pictured Left to Right: Stephen Zacoi, Kevin Willis (Coach) Ryan Swartz, Jacob Hair, Christina Adams, Megan Patton (Coach), Joey Kurincak



Greene County after Oral Component. Pictured Left to Right: Megan Patton (Coach), Joey Kurincak, Christina Adams, Jacob Hair, Ryan Swartz, Stephen Zacoi, Kevin Willis (Coach)

2018 NCF Envirothon



2018 Agricultural Programs and Outreach

Cooperator Program

The Greene County Conservation District is proud to offer assistance to all landowners within Greene County. The District's Technical Assistance Program aids landowners not only in planning and executing projects but also in obtaining financial assistance when funds are available. District staff can assist landowners with cropland, woodland, agricultural waste, wildlife habitat and grassland management, streambank protection, erosion and sedimentation control practices, surface water control, irrigation and livestock watering, planned grazing systems as well as many other practices. This program is purely voluntary and encouraged by staff and board members. The District's new GRACE program has drawn in many new cooperators. In 2018, 24 landowners, totaling 3580.74 acres, enlisted as new cooperators.

Nutrient Management Program

The GCCD delegation agreement was amended in 2012 to administer the nutrient and manure management programs for Greene County. This program regulates Concentrated Animal Operations (CAOs), Act 38 volunteer animal operations (VAO's) and any landowner utilizing manure in Pennsylvania. In 2018, the District agricultural technician reviewed and wrote one plan toward certification.

Manure Management Workshops

In 2018, the GCCD offered free manure management workshops for residents. One half-day workshop was attended by five Greene County residents held at the Greene County Conservation District Office. Financial and material support for this workshop were provided by the Pennsylvania Association of Conservation Districts, Inc., along with a grant from the PA DEP under Section 319 of the Clean Water Act, administered by the U.S. Environmental Protection Agency.

This workshop focused on PA Department of Environmental Protection Manure Management regulations which require any farm in Pennsylvania that applies manure to the land – whether you fork it on there, spread it with a machine, or let your livestock drop it directly in the pasture –to have a written manure management plan, regardless of the size of the operation. The workshop reviewed the regulations as well as assisted with the completion and guidance on developing operation specific plans.

As a result of the workshop and one additional one-on-one meeting the completed plans combined total coverage was over 1,000 acres of land. In addition, two agricultural erosion and sedimentation plans were completed with a combined total of nearly 500 acres of land. No manure-related complaints were received in 2018.

Greene County Farmland Preservation

Pennsylvania continues to lead the nation in preserving farmland. The statewide program began in 1988 and since that time more than \$1.4 billion dollars have been invested by federal, state, county, and local agencies to preserve 5,270 farms in 57 counties with a total of 546,936 acres for future agricultural production.

In 2007, Greene County was able to join this movement and preserve its first farm: The Cree Dairy Farm. This farm has been followed by 4 others: James F. and Pearl Willis, Living Trust Farm in 2011, Harley and Janet Gapen Farm in 2012, the Charles A. Thelma Harry Farm in 2013, and the Richard Phillips Farm in 2014. In 2017, 2 more farms were preserved, another portion of the Cree Dairy Farm and Bell Tree Farm, now owned by David K. Bell and wife Ruth. Therefore, 7 farms consisting of 736.138 acres have been preserved and \$766,508.06 of state and county funds has been invested into purchasing these properties.

In 2018, the Greene County Farmland Preservation Program was successful in encumbering another farm parcel, which is part of a beef cattle farm owned by William Milesky. This 116-acre parcel is in Center Township and will add to Greene County's preserved farmland once the sale is approved at the state board meeting.

The Greene County Farmland Preservation Board accepts applications, from January to December. Then ranks, offers to purchase farmland easements dependent on funding availability.

This program would not be successful without the support of the county commissioners and their contributions, the board members that donate their time and put their faith in the program, and the Greene County Conservation District and staff.

Lime Spreader Program



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. 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. The difficulty is getting lime where it is most needed and at the correct time.

Greene County Conservation District assists producers in getting lime to their fields by maintaining and renting out a specialized 2-ton wet lime spreader. A spreader of this size and type is easier to use on steep ground and more maneuverable in smaller pasture paddocks. Additionally, this specific machine is equipped with surge brakes and a longer axle to provide better control and stability on Greene County's hillsides. In 2018, the lime spreader was rented to over 20 producers for application of lime on hay and pasture ground in Greene County.

In 2018, the Greene County Conservation District purchased a second lime spreader which is a 4.5-ton wet lime spreader. This spreader is ideal for larger fields with mild slopes to enable farmers to spread more than double the lime per load than the previous spreader. The 4.5-ton spreader requires a 75hp (or larger) tractor and a heavy duty truck is required for transport.

To rent the lime spreaders, producers 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 their deposit back, producers must return the machine clean and undamaged.

No-Till Drill Program

The no-till method of farming has minimal soil disturbance which increases yield, profit and efficiency. Utilizing this practice benefits long-term productivity. The process of no-till farming reduces soil disturbance by having holes drilled into the soil where seeds will be planted and covered. Whereas, conventional methods cause more disturbance thus disrupting soil fertility and crop productivity.

The Greene County Conservation District wants to help Greene County's farmers conserve their soil in efforts to increase productivity. In 2016, the board purchased a Great Plains, 7-foot, end wheel no-till drill for Greene County residents to rent. In 2018, 4 landowners used the drill on approximately 50 acres to plant cover crops or re-seed their pasture fields.

To rent the no-till drill, producers must complete the No-Till Drill Rental Agreement, provide proof of insurance, use a 55hp tractor, and pay a \$100 deposit. The standard rental period is three days, and the final rental charge is based on total acres planted. To receive their deposit back, producers must return the machine clean and undamaged.



2018 Agricultural Programs and Outreach

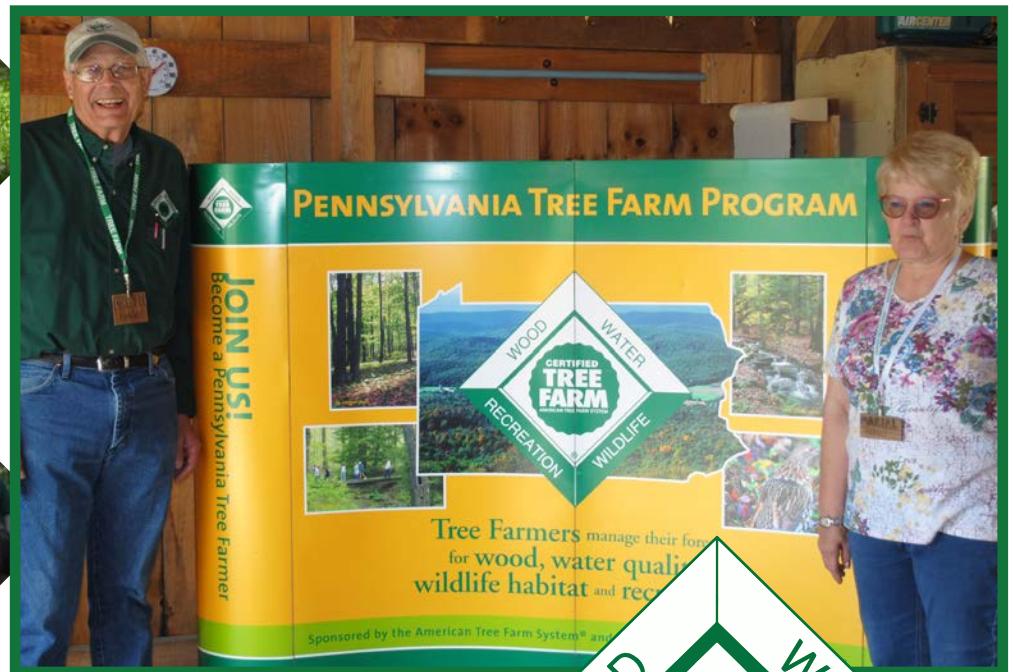
Greene County Master Gardener

The Greene County Master Gardeners won third place (Youth Group) in the Search For Excellence Award at the "Grow West" State Conference at Seven Springs. The award recognizes outstanding group projects that show significant learning. This project works with kids, teaching them about the foods that contain tomatoes, by giving them a plant and teaching them to take care of it. This program is held at Bowlby, Flenniken and Fredericktown Libraries.



Jerry Tom, Master Gardener

Arlyn Perkey-Tree Farmer of the Year Field Day



2018 District Programs

2018 Dirt, Gravel and Low Volume Road Program

The Dirt, Gravel and Low Volume Roads program is funded by two statewide programs, Section 9106 of the PA Vehicle Code and PA Act 89 of 2013, the PA Transportation Funding Bill. Both programs permit local county conservation districts the necessary funds to address environmental issues and provide maintenance practices to be implemented on local dirt and gravel roads and low volume roads to correct those problems. Environmentally sensitive maintenance practices encouraged by the program allow the limited man-hour resources of townships to be focused on other issues in the municipality.

Since 1997 the district has participated in the Dirt and Gravel Road Program and has managed to complete 63 projects with 33 projects under currently contract. The district is grateful for all the new interest in the program and proud to announce that spending requirements have been met and exceeded. The program is turning out to be a great asset to the municipalities and we hope to ensure the program is utilized to its fullest extent. This program not only assists municipalities with their budgets but it keeps some of our local streams free of sediment.

This program has allowed the district to apply funds directly to municipalities for road improvements that improve the water quality. In total, since 1997, the district has completed and contracted 43.47 miles of worksites, totaling \$3,281,454.45 in contracts and \$466,881.64 in municipal in-kind match.



PROJECTS CURRENTLY UNDER CONTRACT

PROJECT PARTICIPANT ROAD NAME

Aleppo Township Jacobs Run
Aleppo Township Mudlick
Aleppo Township Stahl Road
Aleppo Township Fairview Road TR 445
Aleppo Township Hewitt Run TR 463
Aleppo Township Hewitt Run TR 463
Aleppo Township Blacks Creek Road TR 356
Aleppo Township Blacks Creek Road TR

Carmichaels Borough N. Market Street

Center Township Barton Hollow Road TR 481
Center Township Grinnage Run Road TR 469

Cumberland Township TR 657 Carter Road
Cumberland Township Carter Road-TR 657

Dunkard Township Glade Run TR 628
Dunkard Township Hunters Ridge Road TR 375

Freeport Township Hardy Lane
Freeport Township Renner Creek Rd
Freeport Township Stockdale Hill Road TR335

PROJECT PARTICIPANT ROAD NAME

Gilmore Township Minnie TR 380
Gilmore Township Tustin Run Road TR 717
Gilmore Township Minnie Hill Road TR 380
Gilmore Township Shough Creek Road TR 349
Gilmore Township Minnie Hill Road TR 380
Gilmore Township Jones Road TR 428
Gilmore Township Minnie Hill Road TR 380

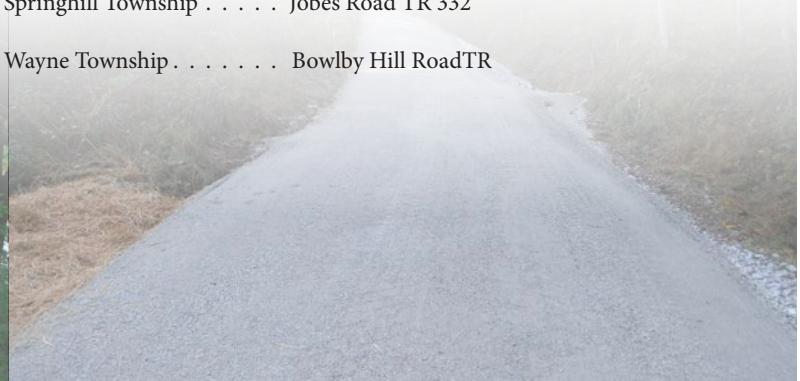
Greene Township. Roberts Run TR 604

Jackson Township Jones Road T-428
Jackson Township Kiger Hill T-401 Cornwall T-404

Monongahela Township. Robena Road TR515
Monongahela Township. Robena Road TR 515
Monongahela Township. Creek Road TR 411

Springhill Township Jobs Road TR 332

Wayne Township Bowlby Hill RoadTR



2018 District Programs

Mini-Grants

Each year the board accepts applications in two rounds for landowners to apply for funding for water quality improvement related projects. The rounds run from January to June and from July to December annually. In July 2018, the GCCD Board approved two projects for \$5,000 under the district's mini-grant program. The projects addressed water quality improvement through the implementation of Best Management Practices (BMP).



2018 Recipient Construction Photos



2018 Recipient Before and After



West Nile Virus Surveillance 2018

By: Zack Basinger

2017 was a busy year for West Nile Virus (WNV) surveillance. Mosquito numbers were some of the highest totals in recent years. Traps were set weekly at 10 locations in the county throughout the year, mostly at sewage treatment plants. The mosquitoes that are most common to carry WNV (*Culex pipiens* & *Culex restuans*) are attracted to sewage smell.

From May 22nd to October 30th, our office trapped 7,075 mosquitoes in the county. Of these, 14 samples tested positive for WNV. No human, horse, or bird positives were reported from Greene County. The areas that tested positive were treated with eco-friendly pesticides to control either mosquitoes in larval stage or the adult stage. That may sound like a lot of positives, but there were 32 positive samples in 2017, and is limited compared to counties on the eastern side of the state. That being said, less than 1% of all mosquitoes carry WNV. 80% of people have no symptoms when infected with West Nile Virus. Normally, children and elderly show symptoms. There were 4 human cases in Pennsylvania in 2018.

Mosquitoes receive the virus from biting infected birds, then transfer it with their next blood meal. WNV cannot be transferred by human to human contact, but can be transferred with a blood transfusion if infected. If you see a

suspicious dead game bird (Hawk, Crow, Owl, etc.), this could be an indicator for WNV. You can contact our office if you find a suspicious dead game bird and if found soon enough, can be sent for testing.

With the wet spring and summer we endured, it wasn't a shock that mosquito numbers were high most of the year. It doesn't take much water to produce them, a coffee can with 1 inch of water can produce over 1,000 mosquitoes a week. This is an example that can take us back to the best way to fight mosquitoes and WNV, prevention. By preventing the mosquitoes from breeding nearby, you will have a much better chance of not getting bit. Keep the gutters clean, get rid of old tires, dump out and turn over any buckets, wheel barrows, change the water in bird baths every week, anything that can hold water should be investigated. Also, when practical, wear long sleeves and use bug spray. When looking for bug spray, check the labels to see what percentage of "DEET" is in them. The higher the percentage, the better it will work. Some of the sprays have up to 25% DEET or higher.

Even though mosquito and WNV were high all over the county this year, it was still a successful year. No human or animal cases were reported. If you know of any areas of standing water that could be a mosquito breeding area, please don't hesitate to call our office and I will be out to test and/or treat the areas.



2018 GRACE Program

GRACE is the district funded Greene County's Reinvestment in Agriculture: Cost-share and Enhancement Program. GRACE was formed in 2017. The board found it essential to unite the farming community and available agencies in effort to reintroduce farmers to programs that benefit their operations while protecting resources.

The purpose of this program is to enhance and protect our soils through offering lime and fertilizer cost share funding, along with water facility improvements and fencing projects. We hope this program will lead to an improved presence in the farming community and allow our office to open the doors to other agencies through annual field visits. We want residents to be aware of the resources through such programs.

This year we had 39 farmers submit applications for the program; 11 more applicants than the program's first year in 2017. An investment of approximately \$162,658.69 back into the agriculture community. The applicants represent 15 townships. Applicants can apply for more than one practice. The table below displays the combined totals for each practice for 2018:

2018 GRACE Management Practice Distribution

Management Practice	Number of Applicants
Watering Systems	15
Pasture Fencing	9
Lime	31
Fertilizer	28
Forestry	2



Funds utilized by the program are a direct result of PA Act 13 which the District receives annually to foster conservation efforts within Greene County. The Greene County Conservation District Board of Directors wanted to give back to the Greene County farming community in hopes that funds would ensure viable farm land for the future.



2018 Regulatory Programs

Erosion and Sedimentation Pollution Control Program: Year In Review: 2018

The goal of this program is to

protect Greene County's soil and water resources by monitoring and maintaining soil erosion and sedimentation. The conservation district maintains a delegation agreement with the PA Department of Environmental Protection (PA DEP) which empowers our office to administer earth disturbance and water obstruction and encroachment permits. Our office has been tasked with inspections of these permits to ensure compliance is being met with the clean streams laws. The GCCD has chosen not to partake in the enforcement actions but merely administer the programs. When compliance is not being met, and enforcement actions are needed, the PA DEP is contacted.

Sediment is one of the top pollutants to our waterways. The chapter 102 (earth disturbance) and chapter 105 (water obstruction and encroachment permits) are tools that are used to protect our streams and wetlands from accelerated erosion. Erosion is a natural process, but when human activity (construction activities) causes erosion you get what is called accelerated erosion.

Best management practices (BMP's) are controls and/or activities (silt-fence, grass seed and mulch, etc.) that help minimize the effects of accelerated erosion/sedimentation as well as stormwater to our waterways. Anyone proposing or conducting earth disturbance activities is required to implement and maintain these BMP's. Permits are required for various earth disturbance activities, based on the size and the type of the project. A National Pollutant Discharge Elimination System (NPDES) permit is required when one acre or more of earth disturbance occurs over the life of the project. Erosion and Sediment Control General Permits (ESCGP-2) are required for projects associated with oil and gas activities that disturb five or more acres. Permits are also required for work in or near a stream or wetland. There are many types of permits depending upon the type of work that is proposed. It is always best to contact our office if there are any questions as to whether a permit is required.

2018 Chapter 102/105 & NPDES Program Accomplishments	
Plans Received & Reviewed	113
Inspections & Sites Visited	294
NPDES Permits Issued	12
ESCGP-2 Permits Issued	4
Chapter 105 General Permits Issued	
GP-2—Small docks and boat launching ramps	0
GP-3—Bank rehab/protection & gravel bar removal	18
GP-4—Intake/outfall structure	0
GP-5—Utility line stream crossing	35
GP-6—Agricultural crossings and ramps	1
GP-7—Minor road crossings	11
GP-8—Temporary road crossings	21
GP-9—Agricultural activities	0
Chapter 102 Fees	\$174,500.00
Chapter 105 Fees	\$71,100.00
Total 102/105 Fees Received:	\$245,600.00
Funds Collected for PADEP Disturbed Acreage Fee	\$61,200.00
** These Fees go directly to the PADEP and are not kept by the GCCD. **	



Some of the larger approved projects in 2018 included:

- **Hill Top Energy Center** – A natural gas powered power plant to be constructed in Cumberland Township
- **Rogersville Dollar General** – Store located just east of Rogersville
- **Dunkin' Donuts** - Located in Greene Plaza
- **West Virginia University Medicine Facility** – Being constructed adjacent to Walmart

2018 Watershed Programs



These Wayneburg University freshmen are taking part in conservation by spreading the word about stormwater management and its importance in keeping our water clean and safe. Approximately 100 students placed brochures about combined sewer overflows and downspout disconnection on doorknobs of homes and businesses in Wayneburg.

The Enviroscape display is a tool that helps young people understand the concept of a watershed and demonstrates how water becomes polluted. Conservation District staff used this display as part of outreach through the Greene County Summer Day Camps and outreach to middle school students at the Margaret Bell Miller Middle School.



This steep, eroded streambank in Nineveh is one of five sites in the Upper Brown's Creek watershed where stream stabilization and pollution reduction measures are being implemented. Conservation District staff worked with these landowners and have been awarded more than \$207,000 by the Pennsylvania Department of Environmental Protection to improve water quality in this watershed.



Young Greene Countians enjoy "fishing" at the Conservation District's Rain Day display. This display was designed to appeal to both young and old. It included fun and games for children and a demonstration of how a rain barrel is installed and works for the adults.

This pair of photographs show two adjacent sections of a research stream at the Stroud Water Research Center in Eastern, Pennsylvania. The section on the left has been left exactly as they found it while the section on the right has been reforested. Reestablishment of streamside forests is one of the primary practices identified in the South Fork Tenmile Creek Watershed assessment and it a great way to promote stream health. Observe that the untouched section exhibits deeper, fast-moving water traveling through a narrow channel that is prone to flooding. The reforested section has naturally widened into a more stable channel. The water is moving slower and offers different habitat types (fast and slow, deep and shallow) that will support abundant aquatic life.



2018 West Greene FFA Highlights

January 2018



Keystone Degrees

Each year, Pennsylvania FFA Award Keystone (State) FFA Degrees to qualifying students at the Mid-Winter Convention held each year at the PA Farm Show. In 2018, 4 seniors from West Greene FFA were awarded this degree. These students have to have previously received their Greenhand and Chapter Degrees; have been an active FFA member for at least 24 months with at least 360 hours of school instruction; earned or productively invested \$1,000, or worked 300 hours in excess of class time, or a combination thereof; demonstrate leadership ability; participated in 5 FFA activities above the chapter level; and participated in 2 hours of community service.

Pictured L-R: Zach Abbott; Caitlin Orndorff; Ashley Rogers; Garrett Ross; Curt Hughes, Advisor

State Star in Agribusiness

Caitlin Orndorff, pictured with Mike Brammer, the Executive Director of PA FFA, was named Pennsylvania's State Star in Agribusiness at the Mid-Winter Convention in 2018. Caitlin has several Supervised Agricultural Experiences (SAE) that qualified her for her Keystone Degree, however, the top Keystone FFA Degree recipient with a nonproduction, entrepreneurial agribusiness SAE is awarded the State Star in Agribusiness award.

Caitlin went on to compete at the Eastern State Exposition (The Big E) for the title of the Eastern Regional Star in Agribusiness. While Caitlin did not move on at this competition, she did very well and made us proud!



Caitlin pictured with her parents, Christy and Corbly Orndorff at The Big E.

June 2018 State Champions Livestock Judging State College, PA

In June of each year, members of the West Greene FFA compete at events at the PA FFA State Activities Week in University Park, PA. This year was no different and students competed in speaking and Livestock Judging. However, this year the West Greene FFA livestock judging team came home with 1st Place and a trip to the National Competition. Avery Berdine also placed 3rd individually in the state as well!



Pictured L-R: Makenzie Thomas, Courtney Ross, Savannah Pettit, and Avery Berdine.



Avery Berdine, 3rd Place Individual Livestock

Participants from the 2018 State Activities Week.



*Back Row L-R: Avery Berdine, Savannah Pettit, Makenzie Thomas, Courtney Ross, and Ben Archer
Front Row L-R: Haleigh Thomas, Emily Cooke, Kaden Bennington, Caitlin Orndorff, and DJ Jones.*

September 2018 Community Chicken Roast

In September, members worked together to prepare and roast chickens for the community as a fundraiser. This event was held in conjunction with a meeting for the Greene County Commissioners and the Planning Commission.



*Makenzie Thomas and Hayden Ross – looking their best.
(Don't worry, they are wearing gloves)*



Pictured L-R: Back Row – Makenzie Thomas, Avery Berdne, Brock Bedilion, Karlie Wright (Advisor), Savannah Pettit, Kaden Bennington, and Destiny Keller. Front Row – Dakota Dulaney, Emily Cooke, Hayden Ross, and Courtney Ross.

October 2018 Bronze Medalist at National Livestock Judging Indianapolis



These 4 girls – Hughes' Final Four – as they named themselves, then competed in October at National Convention in Indianapolis, Indiana. At the national competition, the students scored in the Bronze Category as a team. Two students individually scored in the bronze category: Avery Berdine and Makenzie Thomas. Both Savannah Pettit and Courtney Ross individually placed in the silver category.

Pictured L-R: Karlie Wright, Advisor; Avery Berdine, Courtney Ross, Makenzie Thomas, and Savannah Pettit.

Fall Leadership Conference



9 students attended the Fall Leadership conference in Altoona, PA in October of 2018. These students participated in leadership activities pertaining to both their offices and being a first year member.

*Back Row (L-R):
Ben Archer, Savannah Pettit, Avery Berdine, and Kaden Bennington (Officers)
Front Row (L-R):
Owen Hughes, Morgan Taylor, Alison Thomas, Keri Shipman, and Neveah Dudas
(First Year Members)*

2018 West Greene FFA Highlights

October 2018

American Degree Recipients



At National Convention held each year in October in Indianapolis, Indiana, the top 1% of the National FFA Program members are awarded the highest achievable degree in FFA – the American Degree. This year, West Greene had two students achieve this prestigious honor at the 91st National FFA Convention: Rodney Parson and Sierra Pettit. Both of these students were 2017 graduates of West Greene High School and are furthering their education at West Virginia University.

Pictured L-R: Rodney Parson, Curt Hughes (Retired Advisor), Sierra Pettit

West Greene begins New Programs

Beginning in the 2018-2019 school year, the West Greene School District expanded its Agricultural Program to include two teachers and two pathways of instruction: General Agricultural Science and Agricultural Mechanics.

Students in Ag Ed are offered their instruction as part of a 3-Circle Model, with FFA only being 1 piece and the others being Classroom Instruction and Supervised Agricultural Experience. West Greene is looking to expand this program so that students who are both college and industry bound are enticed to learn, college-ready and employability skills that will help them in any of their future endeavors.

Beginning in 2019-2020 school year the following courses will be offered:

General Science

- Introduction to Agriculture
- Horticulture
- Animal Science
- Agriscience and Technology
- Vet Science
- Agricultural Leadership
- Agribusiness

Ag Mechanics

- Introduction to Ag Mechanics
- Small Gas Engines
- Welding 1
- Ag Construction
- Ag Machines & Technology
- Advanced Agricultural Mechanics
- Welding 2

The FFA Mission:

FFA makes a positive difference in the lives of students by developing their potential for premier leadership, personal growth and career success through agricultural education.

Cooperating Agency Contacts

FARM SERVICE AGENCY

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USDA / NRCS

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PA FISH & BOAT COMMISSION

Eric Davis
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PA GAME COMMISSION

Steve Leiendecker
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4820 Route 711
Bolivar, PA 15923
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PENN'S CORNER RC&D COUNCIL

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(Allegheny County)
Allegheny County Conservation District
River Walk Corporate Centre
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Bus: (412) 241-7645
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GREENE COUNTY COMMISSIONERS

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Waynesburg, PA 15370
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bzimmerman@co.greene.pa.us
Dave Coder, Vice Chairman
dcoder@co.greene.pa.us
Archie Trader, Secretary
atrader@co.greene.pa.us

GREENE COUNTY DEPARTMENT OF ECONOMIC DEVELOPMENT

Planning Commission
Jeremy Kelly, Planning and Business
Development Manager
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BUREAU OF FORESTRY

Russell Gibbs, Service Forester
PA Department of Conservation and
Natural Resources
Bureau of Forestry, Forbes State Forest
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E-mail: rugibbs@pa.gov
www.dcnr.state.pa.us

PENN STATE COOPERATIVE EXTENSION

26 West High Street, Room 1
Waynesburg, PA 15370-1324
Contact: Thomas Beresnyak
teb119@PSU.EDU
Bus: 724-627-3745
Fax: 724-852-4318
GreeneExt@psu.edu

PA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Southwest Regional Office
400 Waterfront Drive
Pittsburgh, PA 15322
Bus: (412) 412-4000

BUREAU DOG LAW ENFORCEMENT

Contact: Beth Newman
Bus: 412-973-0215

DEP CALIFORNIA DISTRICT MINING OFFICE

724-769-1100
Surface or underground mining
complaints

DEP OIL AND GAS MANAGEMENT PROGRAM

412-442-4006
Oil and gas complaints

NUMBER TO REPORT FOR FINDING DEAD BIRDS/WNV

1-877-724-3258 EXT.4
To report a dead bird of interest

PENN DOT-GREENE COUNTY MAINTENANCE

724-627-6131

US ARMY CORPS OF ENGINEERS-PITTSBURGH DISTRICT

412-395-7500
Permitting, river and wetland issues

US FISH AND WILDLIFE SERVICE

814-234-4090

DEP EMERGENCY RESPONSE FOR ENVIRONMENTAL PROBLEMS

1-800-541-2050
Chemical and oil spills from transport
trucks, trains and industrial facilities



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Waynesburg, PA 15370

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Our Mission

It is the mission of the District to commit to protection, stewardship, and conservation of the County's natural resources to ensure a wise balance between the protection of the environment and the benefit of the landowners of the County.

It is the District's belief that conservation works best when people living and working in the local area 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 natural resource related topics.