



POTTER COUNTY CONSERVATION DISTRICT

The first district organized in Pennsylvania—November 1945



2019 Annual Report

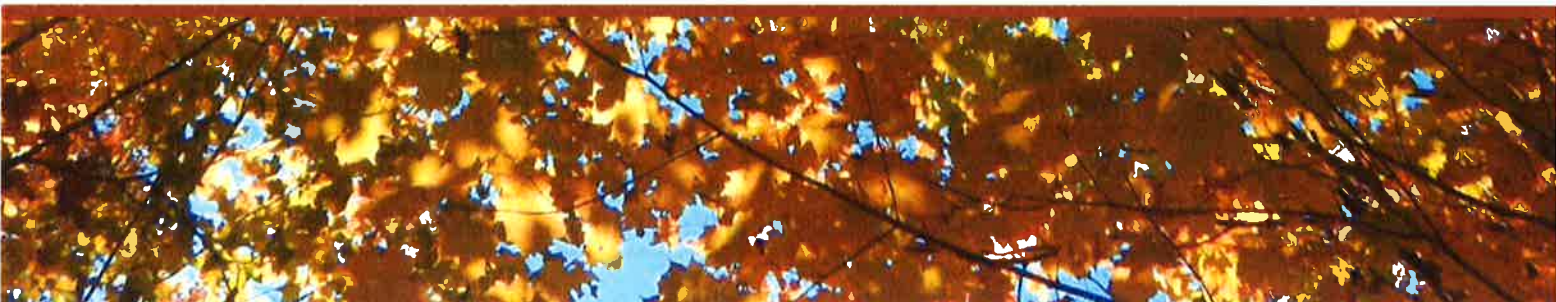


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Our History

The Potter County Conservation District was organized on November 28, 1945 as the state's first such entity. Much of the effectiveness of conservation districts is due to their ability to successfully work with local, state, and federal agencies and organizations. Conservation Districts are equally comfortable being environmental mediators and peacemakers as they are environmental planners and program originators.

Our Vision

The Potter County Conservation District is dedicated to establishing innovative conservation practices with leadership and education through partnership with the community we serve. It is our goal to foster stewardship of our natural resources by inspiring current and future generations to preserve the legacy of conservation.

Our Mission

The Potter County Conservation District will provide leadership to ensure the protection of the natural resources of Potter County through project implementation, educational programs, technical assistance, and by fostering public and private partnerships.

2019 Board Of Directors

BOARD OF DIRECTORS

Earl Brown (public) —Chairman
Phil Lehman (farmer) —Vice Chairman
Jon Blass (farmer) —Treasurer
Barry Hayman (Commissioner)*
Stan Hess (public)
Jeff Cady (farmer)*
Chris Robbins (farmer)
Recent 2020 addition*

ASSOCIATE DIRECTORS

Dr. Pete Ryan
Charlie Tuttle
Bart Ianson
C.C. Felker
Don Heiner
Betsey Long*
Recent 2020 addition*

District Staff

Jason Childs—DISTRICT MANAGER

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Glenn Dunn II—RESOURCE CONSERVATIONIST

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Andrew Mickey—DIRT & GRAVEL ROAD / LOW VOLUME ROAD SPECIALIST

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Jared Dickerson—WATERSHED / NUTRIENT MANAGEMENT TECHNICIAN

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Emily Shosh—OUTREACH & COMMUNICATIONS ADVISOR

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"Instructions for living a life: Pay attention. Be astonished. Tell about it."

- Mary Oliver

Agriculture

No-Till Program Updates

No-Till Corn Planter & Drill Usage in 2019	
Watershed	Acreage
Chesapeake Bay Acres	390.4
Genesee Acres	33
Allegheny Acres	135.5
Total Usage	558.9 Acres

The District continues to promote the practice of no-till through the rental of two seed drills and a corn planter. Several farmers continue to utilize the District's equipment, as do sportsman planting wildlife food plots. We've found that a few farmers in Potter County and surrounding areas are electing to purchase no-till equipment of their own. This is a huge success and is the ultimate goal of the program. In 2019, the no-till drills were used on 495.2 total acres— 295 acres were worked with the John Deere 1590 and 200.2 acres were worked using the Great Plains 1006. The John Deere 7000 no-till Corn planter was used on 63.7 acres. A further breakdown of usage by watershed can be seen in the chart to the left.

Nutrient Management

2019 Program Highlights

- ◆ **90** Individuals Provided with Technical Assistance
- ◆ **8** On Farm Technical/ Planning Assistance
- ◆ **2** Act 38 Plans Developed for volunteers
- ◆ **1** Act 38 Plan Reviewed
- ◆ **2** Chapter 91 Plans Developed
- ◆ **2** Ag E&S Plans Developed/Assistance

In 2019 the Potter County Conservation District continued to participate in the Nutrient Management and Manure Management Program Delegation Agreement with the State Conservation Commission. Potter County contains three large Concentrated Animal Feeding Operations (CAFOs). These include two dairy and one swine operation. Part of the delegation agreement requires the District to conduct an onsite status review of each CAFO annually. The purpose is to ensure that the operation is implementing the Nutrient Management and Ag Erosion and Sedimentation Plans developed for their farm. In addition, the District reviews any ACT 38 Nutrient Management Plans developed for the CAFOs or any other volunteer in the program. These plans help lay the framework for efficient land application of manure to meet soil conditions and crop yield goals without over applying.

Farmland Preservation Program

Preserving our viable farmland is very important. Our country's once large, continuous tracts of thousand-acre farmlands are today under threat of subdivision and development for other uses. Ensuring that there is sufficient productive farmland available to grow crops and raise livestock in the Commonwealth is essential to the economy, both locally and on the state level. In December of 2018 our eighth easement of the Potter County Program was completed. The ninth easement is set to close this Spring, 2020. The 84-acre property in Genesee will bring Potter County's total preserved farm acreage to 1,355. Almost immediately following this closing, the next farm set to be inducted is another 82 Harrison Valley-area property. This easement could feasibly close by the end of 2020 or early 2021, and new applications will be processed thereafter.



Rotational Grazing Fencing Kit Project

Rotating livestock between paddocks designed in a grazing plan can reduce or eliminate animal concentration areas (ACAs) and allow for more vegetation/food over the growing season. This minimizes the amount of sediment and nutrients that would otherwise reach local streams and rivers. In addition farmers can move away from growing traditional row crops and establish permanent grass hay fields/pastures which further help reduce nonpoint source pollution to local waterbodies.

Temporary fence, reels, posts, automatic gate (Batt-Latch), and other basic supplies were purchased and made available to a local beef farmer, Jeff Cady, in early July. The Potter County Conservation District also partnered with NRCS and Penn State Extension to develop a grazing plan and to take representative soil samples to test the biological activity of continuously grazed and rotationally grazed pastures with the same soil type. On August 28, 2019 a field day was held at the Cady farm to show case the project and to discuss the benefits and challenges of rotational grazing. In the future the District hopes to expand the rotational grazing kit to include other basic equipment such as hose and pumps to supply water.

The District has applied for another PACD Non-Point Source Pollution (NPS) grant to expand the rotational grazing kit. Grant awards will be announced in the early spring of 2020.



Above, PCCD Manager Jason and NRCS Civil Engineer Technician Sean Rukgaber lay posts. Rotating livestock between paddocks designed in a grazing plan can reduce or eliminate animal concentration areas (ACAs) and allow for more vegetation/food over the growing season.

Chesapeake Bay Special Projects Grant Activities

This agricultural improvement project was located at Six Point Ranch, a small equine operation along a tributary to the Southwoods Branch of the Sinnemahoning Creek—a high quality trout stream. It was the second of two equine operation 2019 projects selected within the Chesapeake Bay Watershed. A Chesapeake Bay Special Projects grant was originally awarded in 2017 in the amount of \$111,263.00 to fund both projects. In addition, the grant helped pay for an Animal Heavy Use Area at a beef farm in Harrison Valley, as well as cover crops on several farms throughout the county. Prior to the project, rainwater runoff would run through the corner of the barn (pictured to the right,) collecting manure, sediment, and other nutrients which ended up in the adjacent stream. Roof gutters, a concrete manure stacking pad, and an underground outlet/drainage system were all added to address this nutrient runoff issue. The total cost associated with this project was \$5,638.00. In the future, the District will continue to seek projects that reduce non-point source pollution issues such as this on other agricultural operations. Funding from the Chesapeake Bay Special Projects fund and other grants are the key piece to putting these important projects on the ground.



Above, concrete manure stacking pad and improved drainage to prevent manure runoff from reaching the receiving stream.

Dirt & Gravel / Low Volume Roads Program

2019 Highlight Projects

Kinney Road—Genesee Township

Several springs seeping out of the upslope bank on Kinney Road were creating a saturated ditch, leading to a saturated road base, and ultimately leading to cracks in the paved road surface. Poor cross pipe placement and a lack of outlet armor lead to storm water cutting erosive channels in the downslope bank leading directly to the adjacent stream. Approximately 2,340 feet of underdrain were installed throughout the road segment to collect this water and transport it across the road, correcting this issue. New cross pipes were installed at a shallower angle and the outlet channels were armored with R5 to prevent further cutting.



Armored ditches and outlets help protect receiving streams throughout the year, mainly by slowing the velocity of water entering streams, thus preventing erosion and pollution to waterways as well as the loss of precious road material.



BEFORE



AFTER

Burt Street Phase 1—Bingham Township

Two severely undersized culverts carrying the headwaters of the Genesee River across Burt Street were preventing aquatic organism passage (AOP) and causing flooding issues during high water events. Two new aluminum box culverts, spanning the stream channel's bankfull width, were installed to accommodate AOP and prevent flooding. In addition to the culverts, new cross pipes were installed throughout the road segment and limestone fill was added to the road to eliminate entrenchment.

Upcoming Project—Weimer Hollow Road, Pleasant Valley Township



A section of Weimer Hollow Road is significantly lower than the elevation of the streambed. In the photo to the left, the stream is denoted by a white arrow. An artificial berm, created by original road construction and road maintenance, was all that held the stream and road separately. Issues for this road came to our attention after a recent high water event breached the berm and left the stream flowing freely down the road. The best action to correct this problem will be raising the elevation of the road approximately five feet through the affected section. Road fill will be added in lifts to the desired elevation. Log structures will then be placed in the stream to stabilize the bank as well as divert water away from the new roadside. The Log structures will also provide cover for aquatic life in this Class A trout stream.

Entrenched roads pose a multitude of issues for travelers as well as wildlife and aquatic life. The resulting erosion and unstable banks are a direct source of pollution to streams.

Projects Finalized in 2019

Recipient	Project / Road Name	DGR Allocation	Length of Road	Scope of Work
Homer Township	Big Moores Run Road	\$75,000.00	2,470 feet	Road/stream bank stabilization using log structures and rip rap, installation of under drain, surface stabilization w/limestone DSA
Sylvania Township	Big Moores Run Road	\$75,000.00	4,746 feet	Failing cross pipes replaced, new cross pipes and under drain installed, 12" 2A base build
Summit Township	Black Hole Road	\$59,745.83	3,690 feet	Installation of cross pipes w/outlet armor, 12" 2A base build
Ulysses Borough	Burt Street	\$63,465.00	4,105 feet	Installation of cross pipes, one stream crossing replaced, shale/2A base build, vegetative management
Bingham Township	Burt Street Phase 1	\$75,000+\$65,000 DCNR Grant	1,956 feet	Two undersized stream crossings replaced w/box culverts, cross pipes, base build
Clara Township	Canada Hollow/Camp Road	\$72,690.00	6,381 feet	Cross pipes and French mattress installed, ditch armoring, 2A limestone base build
Genesee Township	Cemetery Road	\$75,000.00	5,685 feet	Cross pipes and extensive under drain installed, berm removal, 2RC/2A limestone base build
Allegany Township	Dwight Creek Road	\$63,977.35	5,618 feet	Cross pipes installed, road/stream bank stabilized w/mud sill and rip rap, 2RC/2A limestone base build
Pleasant Valley Township	Holcomb Hollow Road	\$51,361.45	2,974 feet	Cross pipes and under drain installed, road base stabilization, 2A base build
West Branch Township	Lyman Run Road Phase 3	\$75,000.00	2,495 feet	Surface stabilization following drainage improvements in previous phases
Harrison Township	McCutcheon Road	\$75,000.00	4,849 feet	Cross pipes and under drain installed, bank armoring, large depth of fill w/4" minus and 2RC
Ulysses Township	Rapley Road	\$53,233.00	1,675 feet	Cross pipes and under drain installed, road/stream bank stabilization w/rip rap, 2A limestone base build
Sweden Township	S. Dry Run Road	\$75,000.00	2,700 feet	Cross pipes installed and surface stabilization w/DSA
Eulalia Township	Sheldon Hollow Road	\$75,000.00	2,500 feet	Cross pipes, under drain, and French mattress installed, surface stabilized w/DSA
Roulette Township	Trout Brook Road	\$75,000	2,685 feet	Cross pipes, under drain, and French mattress installed, surface stabilized w/DSA
Abbott Township	Zoerb Hollow Phase 1	\$67,765.25	5,000 feet	Cross pipes, under drain, and French mattress installed, Shale/2A limestone base build
		Total Expenses: \$1,107,237.88		Total Road Length Mitigated: 59,529 feet ~11.27 miles

PA's Dirt Gravel and Low Volume Roads (DG/LVR) Program provides local road-owning entities with grant funding for road and environmental improvements on unpaved and low-volume paved roads. Administered at the county level by Conservation Districts, the program has thus far contributed to the improvement of thousands of road miles statewide. In Potter County alone, a combined DG/LVR amount of 108.4 miles have been reconstructed, equating to hundreds of miles of streams made more habitable to sensitive aquatic life. The table above details our 2019 Dirt and Gravel project completions, and below lists 2019's Low Volume road project completions.

Recipient	Low Volume Road Name	LVR Allocation	Length of Road	Scope of Work
Galeton Borough	First Street	\$48,000.00	865 feet	Separation of storm water and sewer, new drop inlets added, new binder/wearing course
Genesee Township	Kinney Road	\$37,987.49	6,442 feet	Cross pipes and extensive under drain installed, pipe outlets armored w/rip rap
Eulalia Township	Old Route 49	\$33,000.00	1,125 feet	Bank stabilization, stream crossing end wall improved, 2A berming, base repair, new binder/wearing course
Homer Township	Southwoods Road	\$45,000.00	7,500 feet	Tar and chip surface
		Total Expenses: \$163,987.49		Total Road Length Mitigated: 15,932 feet ~3 miles

Education and Outreach

Library Programs

Through five Library Reading Programs in 2019, a total of 75 Shinglehouse and Coudersport-area students learned about an array of topics including astronomy, water quality, and hibernation. The state summer reading Astronomy theme led Emily to develop Moon lessons (pictured right) for pre-K through 6th graders. Later on, a Fall lesson on Macroinvertebrates was given, and in the Winter, pre-K students learned about animal signs in winter and hibernation. Thanks goes to Nancy Trimbур of Coudersport Public Library, and Colleen Hyde of Oswayo Memorial Library for their enthusiasm and interest in our programs!



5th Grade Conservation Field Days

On May 14th and 15th, 2019, the Conservation District held the annual 5th Grade Conservation Field Days at the Millport Fairgrounds, open to all 5th grade students of Potter County. In total, 160 students from Austin, Coudersport, Oswayo Valley, Northern Potter, and Galeton School Districts were able to attend – making the event one of the District's best-attended education events of the year, consistently. Stations included Storm water education with Danielle Rhea of Penn State Extension, Macroinvertebrates with District Watershed Specialist Jared Dickerson, Birding with District Educator Emily Shosh, Maple Syrup Production with District Resource Conservationist Glenn Dunn II, Waterfowl and Aquatic Habitats with Game Commission Wildlife Conservation Officer Mark Fair, and Tree Identification with DCNR Service Forester Eric Monger. Students learned the role each of these topics plays in conservation, citizen science, and environmental stewardship. Special thanks go to the McKean County Conservation District and our local DCNR State Parks for their generous loan of equipment. Thanks also goes out to the aforementioned agency presenters, and the invaluable support of the Potter County Fairgrounds Association, as well as the incredibly passionate teachers returning each year!



Emily shares about types of birds and their roles in conservation. Students later practiced using binoculars to identify birds around the fairgrounds.

2019 Potter County Envirothon

On May 2, the 2019 Envirothon Competition was held at the PA Lumber Museum. 95 students from the county's five public schools competed, including four Junior teams comprised of 7th and 8th graders. The Junior teams were a new addition to 2019's competition, and will be invited again in 2020 as a preparatory experience for the high school level competition. Students were tested on Aquatics, Wildlife, Forestry, and Soils, and the Current Issue category, which was centered on Sustainable Agriculture in 2019.



Winning Junior Envirothon team (back row L-R) PCCD Watershed Specialist and Envirothon Coordinator Jared Dickerson, Sawyer Batterson, (front row L-R) Kevin Sherry, Nash Delp, Alissa Dunn, and Sophia Snowman.

State agency personnel working with the District to administer testing included Service Foresters Mike Cole and Eric Monger (Forestry), Wildlife Conservation Officer Mark Fair (Wildlife), NRCS Soil Conservationist Ashlynn Dunn (Soils), County GIS Technician Charlie Tuttle (Current Issue) and Amidea Daniels with the PA Fish and Boat Commission (Aquatics). Sponsors of the event this year included the Conservation District, JKLM Energy LLC, the Upper Allegheny Watershed Association, Kessel Construction, Inc., Wending Creek Farms, God's Country Chapter Trout Unlimited, Genesee Headwaters Watershed Association, the First Fork Watershed Association, the Pennsylvania Envirothon Inc., the Black Forest Conservation Association, and Sheetz, Inc. Congrats to our winners and competitive Junior Teams!



First place team "Granny's Flying Squirrels" of Coudersport and Envirothon coordinators: (Students with medals, L-R) Logan Rogers, Matthew Daniels, Cladia Miller, and Hope Daisley.

My Growing Tree Programs

Each year, the District visits county elementary classes in the Spring to distribute eastern hemlock trees, and share the message of conservation through watershed education, tree planting, and related forestry concepts. This year, all 5 county school districts and about 200 students took part. DCNR Service Forester Eric Monger and District Watershed Specialist Jared Dickerson, both pictured right, shared the importance of trees for soil and water health and significance in the local economy. The program encourages students to plant with their families, tending to trees in their own backyard for years to come.



Potter County Junior Conservation School

Each August, the Black Forest Conservation Association hosts the Potter County Junior Conservation School—a summer camp in which students ages 13-15 can get a taste of concepts in conservation and outdoor recreation skills/activities. Their days at camp might include kayaking, visiting a landfill or fish hatchery, learning about birds, practicing trap shooting, and more. The Conservation District typically teaches 3-5 lessons during this camp, in which 20 local students participated. This year, the classes consisted of Archery, Soils, Wetland and Stream Ecology, Astronomy, and Invasive Plants. Soils, Archery, and Astronomy took place at the BFCA, while Wetland and Stream Ecology and Invasives took place at Sinnemahoning State Park. Many thanks goes to coordinator Paul Lilja, his loyal team of chaperones, the BFCA, and all lesson hosts for another enjoyable year!



Conservation Camp students explored wetlands, learning about water conservation at Sinnemahoning State Park

Pollinator Education and Volunteering



Pollinator Education is one priority of Conservation Districts, and Environmental Education endeavors worldwide. Last summer, PCCD Educator Emily presented a Pollinator program and bee-nest building workshop as part of Sinnemahoning State Park's Women in the Wilds (pictured left.) The program consisted of an information session, plant ID walk, and nest-building for solitary native bees. Similarly, Emily spent a portion of the late summer demonstrating Monarch butterfly care and tagging for both a local 4H group and the Austin Kindergarten class. This included explaining the system behind tagging and migration tracking, showing

students some notable butterfly adaptations with the use of a microscope, and a tag and release of a few butterflies bound for Mexico. As an extension of the tagging demonstration, Emily involved Sheila Gabreski's 4H group the Showstoppers in Project Wingspan, a volunteer effort to collect native wildflower seed (pictured right) for use in habitat restoration and/or establishment. Educational experiences coupled with hands-on Citizen Science projects such as collecting seed or tagging Monarchs are great ways to incite environmental stewardship in school and at home, thus creating the responsible, environmentally literate citizens of tomorrow.



PCCD Education and Outreach Summary

Outreach Events [6 events] = 521 contacts [401 adult, 120 youth]

Educational Programming / Workshops [33 events] = 1,552 [487 adult, 1,065 youth]

Total = 2,073 contacts [811 adult, 1,262 youth]

PCCD Newsletter, brochure, and other print media distribution = 600+

Watershed Activities

Watershed Associations Support

Our county watershed groups are an integral piece of conservation efforts. The District works closely with Watershed Associations and Trout Unlimited to complete stream restoration projects, carry out educational events, and, as seen below, take time to clean up road and/or riversides. Whether walking the roadside or canoeing/kayaking down the Allegheny River, volunteers diligently take on these pick ups every year. The District also assist in Watershed Association outreach efforts, grant-sourcing, and more. To help us make a difference, please consider joining your local Watershed groups!



volunteers from an Upper Allegheny Watershed Route 6 Pick Up, which recovered over 18 bags of trash in a 3-mile span.



Volunteers from last summer's Allegheny River Clean Up, from Mina to Roulette. Trash recovered included buckets, tires, siding, a refrigerator door, and oodles of beer cans.

Community Stewardship through Riparian Plantings

The District worked to organize various riparian plantings, two of which were willow stakings, and two more that involved volunteer groups. On April 27th, 2019 members of the Upper Allegheny Watershed Association and six members of the Beyond the Horizon 4-H Club volunteered to assist with planting trees and shrubs on over 400 feet of streambank, along Sartwell Creek in Roulette Township. Dominion Energy grant funding was acquired by Conservation District Watershed Specialist Jared Dickerson and the Upper Allegheny Watershed Association (UAWA) through the Western PA Conservancy. Over three months, PCCD Communications and Outreach Advisor Emily Shosh had been working with the Beyond the Horizon 4-H Club to introduce watershed health topics ranging from Conductivity to Native plants. The Sartwell Creek Riparian Buffer Planting rounded out the students' experience in watershed education. Dibble bars and shovels were provided by DCNR Forestry and UAWA Volunteers. The District provided flagging and site planning.



4H, Watershed, and District Volunteers planted nearly 200 feet of streambank in less than one hour!

On Friday, May 17th, our second group planting took place. With the Potter County Probation Department, 198 shrubs were planted on the Allegheny River, along nearly 700 feet of streambank. The project site is located on Route 49 and is owned by the Coudersport Christian Missionary Alliance Church. This new vegetation will offer a healthier stream corridor, and an improved wildlife habitat, especially for songbirds and pollinators. Northern Bayberry, Gray stem Dogwood, and Nine Bark seedlings were chosen for this project, and were donated to the District from the PA Game Commission's Howards Nursery. Thanks to all involved for their help and enthusiasm!

Stream Restoration Projects

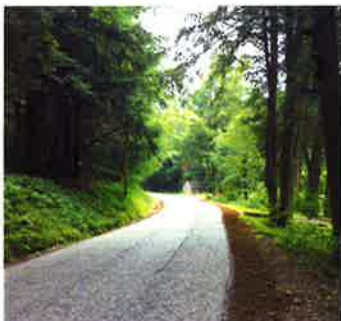
Vena Project, Shaytown Branch

This project took place on a tributary of Oswayo Creek in the summer of 2019. Work included the use of 2 Single Log Vanes and 4 Sections of Modified Mudsill. Together, these structures slow the flow of water and protect the affected stream bank (thus preventing any further accelerated erosion and water quality issues), and provide fish habitat. In total, the project cost was \$7904.50, funded through the PA Fish and Boat Commission. Contractor work was sourced through McCutcheon Construction.



Howard Project, Sartwell Creek

This project, also completed in the summer of 2019, employed the use of 2 Single Log Vanes and 3 Sections of Modified Mudsill to prevent erosion and provide habitat. This landowner has also expressed an interest in future extensive riparian plantings on the property. The restoration project pictured below costed \$7712.75, and contracted work was provided by McCutcheon Construction. The funding source was PA Fish and Boat Commission.



Left, new DSA placement on Big Moores Run Road. Right, accompanying Multi-log Vane deflectors.

2020 projects and planning include Large Woody Debris placements, fish habitat structures, multiple bank stabilizations, and some riparian work at existing project sites. Planning for projects that incorporate DG/LVR work are another District priority heading into a new construction season. One such project is pictured left, and took place on Big Moores Run Road during the Summer of 2019

Land Development

Big Level Wind LLC.



The Big Level Wind Energy Project began construction for approximately two dozen wind turbines in early 2018. The project boundary is approximately 5,663 acres with roughly 264 acres of earth disturbance. In 2019 a Major Modification to the permit occurred. All Turbines were erected and commissioned. Restorative measures began at the end of the growing season. Restoration will continue into 2020. Monitoring of further restoration efforts are to remain a District priority through the new construction year.

6 Districts in North Central & Northwest Region Partner in Educational Events Pertaining to the 102/105 Programs

The neighboring Conservation Districts of Cameron, Elk, McKean, Potter, Tioga, and Warren have partnered on a series of workshops about erosion & sedimentation control. This proved to be an extremely successful venture, with staff from six Districts sharing the workload and streamlining planning and coordination of workshop agendas and speakers with DEP and other partner agencies. The team of county Conservation District staff was able to accomplish a great deal of networking in planning a large number of workshops, reaching a larger audience than each District working alone. One such event was the Sustainable Forestry Initiative Workshop, which was held in Bradford, PA on April 30th, 2019. Many contractors, foresters, loggers, and consultants that districts seek to reach, work in multiple counties. The audiences received consistent information from all District staff regarding erosion & sedimentation, permitting, and best management practices. All counties are planning further cooperative efforts for future workshops.



GIS/Planning Partnership—Survey 123 Field Data Collection

The District has teamed up with our county GIS Department for a new system of field sites data collection, which integrates internet-based Survey 123 data entry and storage with GIS technology. In early September, three



Pa. Dept. of Environmental Protection (DEP) officials came to Coudersport for a demonstration of the new system, and returned home excited to share the idea with others State-wide. The streamlined data entry portal will save time and increase efficiency for District staff. During the demo, Will Hunt and Charlie Tuttle from the county's Planning/GIS Department were joined by PCCD Manager, Jason Childs, and Glenn Dunn II, Resource Conservationist. Glenn, especially, will benefit from the system while completing inspections and visits of various working project sites.

E&S Pollution Control and NPDES (Chapter 102) and General Permitting for Stream and Wetland Impacts (Chapter 105)

Chapter 102—Erosion and Sedimentation Plans (E&S) are required for all earth disturbance activities over 5000 square feet. The goal for this program is to help decrease accelerated erosion caused by earth disturbance activities. Any earth disturbance activity which disturbs the soil has the potential to discharge sediment pollution to waters of the Commonwealth.

- The District reviewed **27** erosion and sediment pollution control plans and **6** NPDES permits, **1** ESCGP-2 permits for compliance with Chapter 102 rules and regulations.
- **223** technical assistance contacts were fielded related to the program.
- **25** sites were inspected.
(PennDOT, Oil & Gas, NPDES, & General)
- **77** inspections were completed.
- **25** complaints were investigated.
- **6** formal trainings were attended.
- **10** outreach events were held with approximately 450 participants.



Chapter 105—These regulations require General Permits (GP's) for constructing, operating, maintaining, modifying, enlarging or abandoning any dam or encroachment. Encroachment is defined as any structure or activity that changes, expands or diminished the course, current or cross section of any body of water including wetlands.

- There are 11 types of GP's and the Potter County Conservation District has been delegated by DEP to register and acknowledge the use of general permits.
- PCCD has reviewed and approved **23** GP's this year.
- **4** emergency permits were coordinated and **3** GP-11's were assisted by PCCD.
- **231** technical assistance contacts were made.
- **25** sites were inspected.
- **62** inspections were completed.
- **18** complaints were investigated



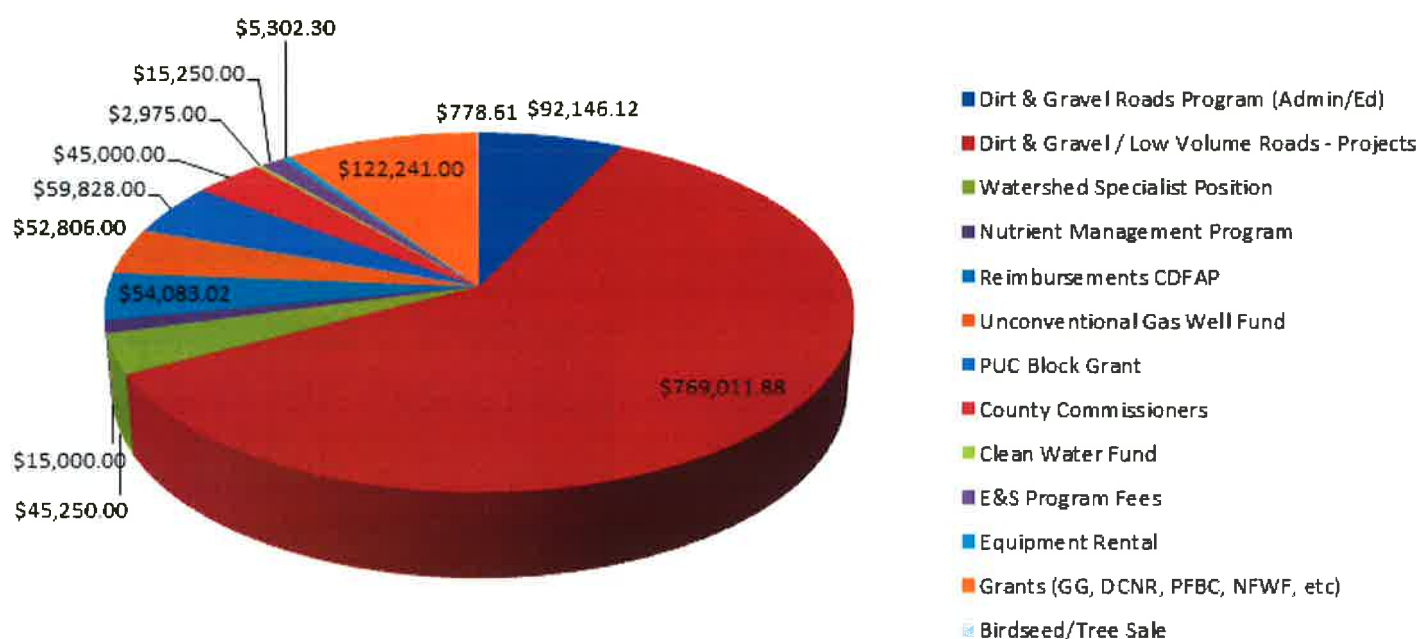
2019 Legislative Luncheon

The Potter County Conservation District held its annual legislative luncheon again on March 21, 2019 at the Susquehannock Lodge. Representative Martin Causer and Chuck Dillon (Senator Scarnati's Office) both provided valuable information to the conversation. In addition, Potter County Commissioners, the County Planning/GIS office, Board Directors and Associate Directors, and staff all were in attendance. The Conservation District Line items in the State Budget were discussed along with other pertinent House and Senate Bills. Conservation Districts continue to carry out many delegated and contracted state programs and projects with minimal finances. The Potter County Conservation District, like many others throughout the Commonwealth, prides itself on getting work on the ground by working with volunteer groups and enthusiastic landowners, and thus maximizing project dollars. An extension of this event occurring in spring of 2020 will be a PCCD partnership with the Cameron County Conservation District, to host a project site tour. Local Representatives, Senators, Commissioners, and Board Directors will all be invited to the tour. The site tour will look at two completed projects in each county and will provide an opportunity for folks to see the Districts' hard work in person.



Pictured above, left to right: front row—PCCD Board Chairman Earl Brown, Rep. Martin Causer, PCCD DG/LVR Specialist Andrew Mickey, PCCD Watershed Technician Jared Dickerson, PACD President Brenda Shambaugh, PCCD Educator Emily Shosh, PCCD Resource Conservationist Glenn Dunn II. Back row left to right: Chuck Dillon (Sen. Scarnati), Commissioner Doug Morley, Commissioner Susan Kefover, PCCD Manager Jason Childs.

2019 Income Distribution



2019 Income and Grants Details

The Potter County Conservation District receives funding through a variety of different grant programs and opportunities that support conservation efforts. Pennsylvania Department of Agriculture, Pennsylvania Department of Environmental Protection, and the State Conservation Commission are the primary sources of funding for staff salaries. State programs are carried out by Districts through contracts and delegation agreements. All sources of income are received on a reimbursement basis which means funds must be spent before they are applied for and reimbursed by the state or federal agency. The Potter County Commissioners also provide funding that supplements staff, office, and administrative costs.

Programs	Income	Funding Source
Dirt & Gravel/Low Volume Roads Program —Utilized to assist municipalities with maintenance of unpaved roads that negatively impact watersheds from sediment loading. (10% max for Administration and 10% max for Education shown right)	\$ 92,146.12	State
Dirt & Gravel/Low Volume Roads Program —Funding utilized on Projects In 2019.	\$ 769,011.88	State
Watershed Specialist Position —	\$ 45,250.00	DEP
Nutrient Management Program —	\$ 15,000.00	SCC
Reimbursements CDFAP — This fund helps to cover the cost of the Manager, Resource Conservation Technician and ACT Technician salaries.	\$ 54,083.02	State
Unconventional Gas Well Fund —CDFAP (Administrative) - Supplements salaries for Resource Conservation Tech and Admin.	\$ 52,806.00	State
PUC Block Grant —	\$ 59,828.00	State
County Commissioners —Salaries, travel, lodging, equipment, etc.	\$ 45,000.00	County
Clean Water Fund —General Permit Reviews	\$ 2,975.00	Permit Fees
E&S Program Fees —Erosion & Sedimentation plan reviews & NPDES	\$ 15,250.00	E&S Reviews
Equipment Rental —Stream restoration rental package, no-till corn planter and drills.	\$ 5,302.30	No-till rental
Birdseed/Corn Sales —Proceeds support environmental education events. (Envirothon, Field Days, etc.)	\$ 788.61	Fundraiser
Grants Awarded (GG, DCNR, PFBC, NFWF, etc.) — Stream Restoration projects, cover crop incentives, bridge replacements, workshops, other on the ground projects, etc.	\$ 122,241.00	Various
Total Income:	\$ 1,279,671.93	



POTTER COUNTY CONSERVATION DISTRICT

Come in and see us! We will gladly assist you with any questions you may have. We have bird seed for sale as well as ear corn (in the winter), information on permitting, native and invasive plant guidance, and much more!

107 Market Street
Coudersport, PA 16915
(814) 274-8411 ext. 4
(814) 274-0396 (fax)

Email: pccd@zitomedia.net

"Here is your country. Cherish these natural wonders, cherish the natural resources, cherish the history and romance as a sacred heritage, for your children and your children's children. Do not let selfish men or greedy interests skin your country of its beauty, its riches or its romance."

- Theodore Roosevelt

Find us on the web www.pottercd.com



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Our Programs:

Erosion and Sedimentation Control, National Pollution Discharge Elimination System (NPDES), Chapter 105—Water Obstructions and Encroachments, Environmental Education, Nutrient Management, Chesapeake Bay Program, Dirt & Gravel / Low Volume Roads, Agricultural Land Preservation, Watershed Restoration, Conservation, and Environmental Education.

You may contact us at any time by email or phone to be added to, or removed from, our mailing list. Simply call 814-274-8411 or email pccd@zitomedia.net. If you would rather "Go Green," email us with the words "electronic newsletter" in the subject line and we will send our newsletter to you electronically.