Annual Report

Cameron County Conservation District 74 East 3rd Street Emporium, PA 15834

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From the Chairman

Greetings,

I stood next to this tributary of Sterling Run and wondered how many other people had taken in its beauty. I also thought of how, not long ago, its waters ran foul and sterile, contaminated by acid mine drainage. Beginning in the late 1800s and on and off through the following century the headlands of this watershed were poisoned by reckless coal mining practices. The miners left and the stream remained dead.

-And fifty years passed by.....

Around 2010 the Cameron County Conservation District got the notion to make an effort to clean up the Sterling Run watershed.

-Cause that's what we do.....

Lo and behold, today Sterling Run once again runs clean! With five remediation projects completed and three more coming soon, this stream and its tributaries now supports a thriving aquatic biosystem.

I'm proud of our staff, board, and associates and thankful to be part of the Cameron County Conservation District.

-Cause this is what we do.....

Sincerely,

Mark Johnson, Chairman





Welcome New District Staff Members

Jon-Marc Burdick



enjoys hunting, trapping, and kayaking.

Jim Zoschg Jr.

Jim, a native of Cameron County, joined the Conservation District as Resource Technician in September of 2019. Prior to joining the Conservation District, Jim was active in the local conservation community where he had been employed with the Department of

Jon-Marc Burdick, a native of McKean County, joined the Cameron County Conservation District as the Watershed Technician in January 2019. Jon-Marc attended Edinboro University of Pennsylvania, where he received his B.S. in Environmental Studies. Prior to the District Jon-Marc worked as a Geo-Technician specializing in petroleum services, asbestos sampling, and spill clean ups. Outside of work Jon-Marc



Agriculture's Noxious Weed Program, served as a past chairman

of the Bucktail Watershed Association, and championed the startup of the Sinnemahoning Invasive Plant Management Area. Jim had previously been employed by the Conservation District as the Watershed Specialist from 2004-2006. Outside of work, Jim enjoys spending time with his family, hunting, fishing, gardening, and learning about our native plant communities.

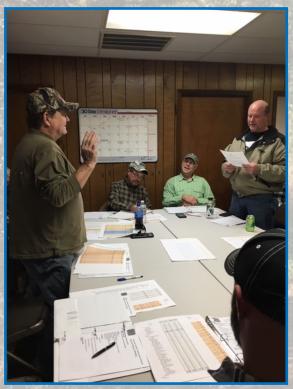
Taylor Gillette - Summer Intern

Taylor Gillette, a native to Cameron County was the Districts

summer intern for 2019. In December of 2019, Taylor graduated from Penn State DuBois, where he earned his Associate of Science in Wildlife Technology and a Bachelors of Science in Wildlife and Fisheries Science. After graduation Taylor accepted a position at the Elk County Conservation District.



Welcome New District Board Members



BILL PEARSON

The District welcomes new Public Director, Bill Pearson. Bill, a native to Cameron County, joined the Cameron County Conservation District as an Associate Director in 2018. In 2019, Bill accepted a position as Public Director. Bill brings to the board his management knowledge and love of the outdoors.

STEVE ZOSCHG

The District welcomes new Farming Director, Steve Zoschg. Steve, a native to Cameron County, spent several years with the board as an Associate Director, before taking the position as a Farming Director. Steve brings to the board his love of the outdoors along with his knowledge of farming.

Conservation Education

Conservation Education continues to be a successful program for the District and grows more each year. In 2019 the District



Jenn Dixon presents the life cycle of conifer trees with the 3rd grade class at woodland elementary.

held several programs with the local School District, other environmental organizations and several workshops to help continue the efforts of continuing environmental education in Cameron County.

The District worked closely with the Cameron County School District and Northern Tier Community Action Corps, Head Start Program to construct monthly visits throughout the school year. Each visit the District works to connect environmental education to what the students are currently learning in their studies. Presentations on Pennsylvania wildlife,

lifecycles of animals and plants, and habitats are subjects that were presented.

Working with other environmental education

organizations such as the Cameron County Outdoor Youth Activities, to present programs on environmental education at several field trips held at Andrews Farm is a way to help with Environmental Education. The Life Skills students at Cameron County High School were presented a program on



District Manager, Todd Deluccia, helps students identify macroinvertebrates.

terrariums, with the District's Jon-Marc Burdick and Jenn Dixon. After a brief discussion on plants and their life cycles, the students got to build their own terrariums from recycled materials. The second grade students from Woodland Elementary School held their annual field trip where District Manager, Todd Deluccia, presented an introduction to Trout in the Classroom, a program the students will be involved in during their third grade year, and Jenn presented the Enviroscape, where students got to see what non-point source pollution does to the streams in our community.



Intern Taylor Gillette, presents snakes to the 4H summer camp.

After school programs and summer camps have been another great way to reach the youth of our community. The District worked with the Cameron County Family Center, Penn State Extension, the Prospect Park Playground and the Cameron County Recreation Center to help continue environmental education in the summer months by presenting subjects such as; snakes of Cameron County, storm water pollution, recycling, macroinvertebrates, and invasive plant species.

Conservation Education

The District was once again on hand at the Cameron County High School Job Fair hosted by the Cameron County Community

Education Council. Todd, Jon-Marc and Jenn were on hand to discuss their jobs with the District, what background they have in conservation and showcased some equipment that is used on construction projects.

Continuing environmental education is not only for the youth of the community, but for the adults as well. Hosting workshops, presenting at community events and other community organizational meetings is a great way for the District to reach out to the adults of the community. The annual Agricultural Producers Meeting held in February is a workshop that reaches out to not only the farmers of our area, but to the general population looking to increase their knowledge in an agriculture setting. It's also a great way to earn pesticide credits. Another workshop, held during the week of the Cameron County Fair, is the Backyard Conservation Workshop. Here the community gets a chance to learn about subjects such as; composting, birding, recycling,



Todd, Jon-Marc and Jenn host a booth at the Cameron County High School Job Fair.



PA Trappers Association District 4 President, Jeff Dornish, presents a skull set of PA Furbearers to the Districts Jon-Mar Burdick

gardening and more.

The District has had the honor of guest speaking at organizational meeting such as Rotary this year. Todd spoke on what the Conservation District can do for the county of Cameron, along with projects such as streambank stabilization, fish habitat and acid mine drainage that have been completed by the District. Jon-Marc was also on hand for the PA Trappers Association, District 4

annual Trappers Trainer and Annual Picnic, where the Trappers Association presented the CCCD, a skull set of Pennsylvania furbearers, to be used to help continue conservation education in our community.



Third Grade students from Woodland Elementary, learn about amphibians with the Districts Todd Deluccia.

The Wild Envirothon

The students from Cameron County High School once again participated in both the county and state competition for the Wild Envirothon. The county competition was held at the Elk Lick Boy Scout Camp in Smethport, PA. Students from both Cameron and McKean County School Districts battled it out on subjects of; Aquatics, Soils, Forestry, Wildlife and a current event issue *Agriculture and the Environment: Knowledge and Technology to Feed the World.* The two teams representing Cameron County showed great improvements from last year, with the team Jungle Kittens finishing second overall, and winning high score in the subject of Wildlife. The team the Cool Skinks took fourth overall. The Jungle Kittens were the Cameron County overall winners and went on to the state competition held at University of Pittsburgh at Johnstown on May 21–22, 2019, where they finished 33rd.



<u>1st Place Cameron County Winners: The Jungle Kittens.</u> <u>Top Picture L-R: Drew Lamont, Sarah Abraiatis, Cassie Frey, Dalton Ball, Dino Brown.</u> 2nd Place Cameron County Winners: The Cool Skinks Top Picture L-R: Reggie Goodrow, Kaelee Bresslin, Wes Walters, Mikenna Farabaugh, Natalie Zucal

Trout in the Classroom

The Trout in the Classroom program continues to be very successful for the students in Mrs. Wilson and Mr. Jones third grade classes at Woodland Elementary School. The students once again, raised brook trout in the classroom while learning about the importance of Coldwater conservation. The students also learned about the habitat, ecosystem and management of the trout. In the spring the students took a field trip to Sizerville State Park where they released their raised trout in a certified stream. After the release the student spent the day learning about conservation education from educators such as the Cameron County Conservation District, DCNR Forestry, PA Fish and Boat Commission, and the Cameron County Garden Club.



Wild About Nature Field Day

The Wild About Nature Field Day is an event held annually in September, where students in fourth, fifth and sixth grades at Woodland Elementary School in Cameron County, PA get to spend the day outdoors learning about conservation. This year's event was held at Sizerville State Park, where students got to learn the following subjects: Aquatics, with Cameron County Conservation Districts Todd Deluccia; Snakes, with Fred Tarnaski; Beaver, with Natalie Aiello from Penn State Extension; Elk with Jess Deluccia from Sinnemahoning State Park; and Butterflies with Bryan Boychanic from Sizerville State Park.



Recycling in Cameron County

RECYCLING IN SCHOOL

The Cameron County School District (CCSD) once again participated in the Recycling in School program, held in a collaborate effort with the Cameron County Conservation District (CCCD), the County of Cameron and the Elk County Community Recycling Center (ECCRC). Each week students at CCSD, collect paper from the bins held in each classroom and deposited at the main school collection site for a monthly pick up with the CCCD. Here the paper is then transported to the Cameron County Recycling Center where each bin is weighed and deposited in the main bins for drop-offs at the Elk County Community Recycling Center. 2019 collections totaled: 4,358lbs.



2019 Cameron County Recycling Poster Contest winners.



The District's, Jenn Dixon visited the Kindergarten students at Woodland Elementary to talk recycling.

COUNTY RECYCLING EFFORTS

The District held an electronics collection for the County of Cameron, with a grant secured through the Sinnemahoning Stakeholders Committee, this collection offered the county the opportunity to drop off any unwanted, electronics such as tv's, computers, and radios. The collection was a success with collecting over 29,000 lbs of electronics.

The District has also continued to help with educating the community about recycling in Cameron County. Through a grant secured through the Sinnemahoning Stakeholders Committee, accepted material signs were installed at the Cameron County Recycling Center, along with individual bin signs to keep materials in their proper bins.





Dirt & Gravel and Low Volume Roads

The Conservation District continues its work with the Townships of Cameron County on Dirt and Gravel and Low Volume Roads. The purpose of the program is to do environmentally sensitive maintenance to protect waterways.

Only one physical project was completed in 2019 and that was on Britton Hill in Portage Township. Several pipes were replaced and several new pipes were installed, as well. In addition to the pipe work, approximately 2500 feet of sub base improvements were made to the road to achieve good drainage off of the road and to smooth out bedrock.

The Quality Assurance Board met in May to approve new projects. One project was funded under the dirt and gravel portion of funding. Gibson Township was awarded \$121,907 for drainage improvements and application of DSA along Jerry Run Road. This is part of a much bigger project which is a partnership with Grove Township as well and the Conservation District. Grove Township was awarded approximately \$121,000 in 2018 for work on this section road. In addition to those funds, the Conservation District has received funding from PA Fish and Boat Commission and National Fish and Wildlife Foundation in the amount of \$379,000. The whole project will include the necessary drainage improvements and DSA application along roughly 6 miles of roadway. The Quality Assurance Board also approved 2 low volume projects. An additional \$40,000 was awarded to Shippen Township for the work on Plank Road Hollow. This will involve replacing an undersized culvert with a more appropriate sized pipe and relocating 950 feet of stream enclosure. \$40,000 was awarded to Gibson Township the replacement of a stream crossing and the allowance of aquatic organism passage on Mix Run Road over Nanny Run.



Watershed in Review

Last year for the most part was another above normal rainfall year, which can make it difficult to get construction completed. Despite this, the Conservation District was still rather busy. Six streambank stabilization and fish habitat enhancement projects were completed in 2019.

Heavy rains over the winter caused damage at the Conner Stabilization Project that was completed in 2018 in Sterling Run due to some wood debris piling up along the site. Five log deflectors had been damaged as a result. At this site the District reinstalled larger single log deflectors to continue to stabilize the site. Along with the deflectors some additional stone was installed along the toe of slope for extra armoring.

The Caldwell project was completed along the Sinnemahoning Portage Creek. Several years ago, a very large (6' diameter) black willow tree was undercut and fell in the stream. This in turn caused severe erosion at this site. The large tree was removed and a 250' modified mudsill cribwall was installed. This structure stabilizes the streambank and provides high quality habitat. The device provides an artificial overhead cover that all aquatic species love.

The Lyon Stabilization Project on the Sinnemahoning Portage Creek was also completed. The District has now completed several stream projects at the Lyon farm. Many years ago, rip rap was installed by NRCS at this site to prevent bank erosion. Over the years it has faired rather well, but recently had started to erode at the very downstream end of the site. The District repaired the erosion. Several years ago, the Conservation District also installed a 150' modified mudsill cribwall along with many other devices along this stretch of Class A fishery. Recently, the stream began to erode a little downstream from the cribwall. In 2019 the District

also repaired that stretch with an additional 75' of modified mudsill cribwall.

The Gulloin stabilization was also completed in Sterling Run last year. This site was an approximately 250' long eroding bank that was six feet high. A large tree had fallen several years ago pushing the stream farther over and eroding the property. The large tree was removed and the rootwad portion was installed for protection. Three single log deflectors were installed along with a 200' modified mudsill cribwall that was built as well.

The Bennett stabilization on Driftwood Branch was also completed. This was a very large project that was adding many tons of sediment to the Driftwood Branch each year. The eroding bank was 500 feet long and 12 feet high. We used an innovative technology on this project. We installed a 500-foot long modified mudsill cribwall. This in and of itself was nothing new, but rather than using stone to fill in



Gulloin stabilization project

Watershed in Review Continued

the wall and armor the bank, the District used a new material called Flexamat. This, to our knowledge, has never been used as a streambank stabilization product. It is comprised of a flexible geo grid with 6" X 6" globs of concrete. The area between the concrete is open to allow for vegetation to grow through the product, including woody species such as willows. The product has the same tensile strength as R 8 rip rap. In the right application it is also cheaper than traditional stone. The installation is also very quick. It took about two hours to install on this 500' long site. After the site was seeded and mulched, one could barely tell the concrete was there. In the Spring of 2020 the District will install live stakes on the bank through the mat so that in a few years this site will look as natural as possible. In addition to the bank stabilization project, the District partnered with Western Pennsylvania Conservancy to plant approximately 6 acres with native shrubs and trees to create a great riparian buffer.

The final stream project of the season was an ambitious large woody debris addition to Upper Jerry Run. The District partnered with the PA Fish and Boat Commission and DCNR Elk State Forest to directionally fell trees into the stream channel. This woody debris provides a cheap and easy way to provide natural looking habitat in areas with little access. The total project calls for 6 miles of, approximately every 150-200'. The project was started in December. We completed roughly 3 miles. Another 3 miles will be completed in 2020.

2019 was another year of continued acid mine drainage work in the Sterling Run drainage. The 2nd system has been installed in Finley Run at the FIN63 discharge. This makes 5 total systems installed in the entire Sterling Run drainage. This system is a vertical

flow wetland with a polishing surface flow wetland. It is treating the uppermost pollution entering into Finley Run and extending wild trout populations downstream approximately 1 mile. The treatment system is collecting water with a pH of around 4.0 and increasing it to well over 7.0.

In 2019 the District also received additional funding for more work. The MAYH49 retrofit was designed and will be bid out in 2020. The existing MAYH49 treatment system has had some heavy logging over top of the deep mine that this system treats. This has increased flow from the mine 3-5 times the current design max during heavy rain events, thus getting minimal treatment during these flows. The retrofit will make the system larger to accommodate the higher flow rates. The District also received funding for the FIN74 treatment system. This site is a highwall that collects surface and groundwater and creates numerous discharges. Our



treatment will regrade the pit floor so that water does not impound, but instead will flow through a pond of high calcium limestone adding alkalinity to Finley Run. This system should extend wild trout populations downstream several miles when completed. This

Watershed in Review Continued

will also be bid in 2020.

Final design work continues on the FIN52-53 system. We anticipate final design to be completed and permitted by mid summer with a fall 2020 construction. This will be an immense benefit to Finley Run, likely connecting all wild trout waters of Finley Run and nearly completely restoring the watershed.

The Fish and Boat Commission, along with the District, did some electrofishing in 2019 to document the recovery of the Sterling Run Watershed. The work is truly paying off. Finley Run, Portable Run, May Hollow Run, and Sterling Run were all surveyed. May Hollow Run showed a substantial presence of wild brook trout, just missing the mark of becoming a Class A wild trout fishery. Finley Run, Portable Run, and Sterling Run not only showed a high presence of wild trout, but have recovered to Class A mixed brook and brown trout in Finley and Sterling, and Class A brook trout in Portable Run. It has been a long-time goal of the Conservation District to restore the Sterling Run watershed, and this was the best possible outcome. With just a little more work over the next few years, the entire watershed should be restored.

2019 was a good year and a lot of great work was accomplished. 2020 is shaping up already to be another busy year with continued efforts in streambank stabilization, fish habitat enhancement, and AMD restoration.





Agricultural Conservation Review

The Conservation District continued its work with the agricultural community in Cameron County in 2019, through the staff

transition from Kate Morgan to Jim Zoschg, Jr. In February of 2019 the 16th Annual Agricultural Producers' Meeting was held at the Cameron County Recreation Center. Attendees heard from different agency staff and were able to earn pesticide license credits through the program.

Rain Gutter best management practices were installed on Steve Zoschg's and Bill Lyon's farms. The projects were funded through the Sinnemahoning Creek Watershed Restoration Grant program administered by Headwaters RC&D Council. Additional runoff and agricultural best management practices were installed on the Lyon farm with Growing Greener Grant funds.

In the fall of 2019 the Conservation District embarked on an outreach initiative to meet with all the county agricultural producers at their farms. The goal of this outreach is to learn about each operation and to learn about different needs and how the Conservation District may be able to help each farm. These meetings are continuing into 2020. Once needs are identified, we will be able to assist the farmers by seeking funding and helping to implement projects that will increase productivity on their farms and have a positive environmental impact. Several projects ideas are

> developing from these meetings, some of which should be able to be implemented in 2020.







Erosion and Sediment and Waterways and Wetlands

In 2019 the District saw a slight increase in stream permitting projects through the Chapter 105 Program, while the number of Erosion and Sedimentation plans reviewed (12) stayed the same when compared to 2018's statistics.

One larger general NPDES permitted project was constructed in our county last year, while we received an additional individual NPDES permit for a cell tower project. This past year saw a Commonwealth-wide shift of all PennDOT 102 and 105 permitting no longer being handled by Conservation Districts, but instead by DEP staff.

The District was able to offer technical assistance to several landowners throughout the year in regards to the Chapter 105 and 102 programs. During the course of the year, the District approved nine general permit registrations in the Chapter 105 program, five of which were for habitat work. We approved 12 E&S Control Plans, seven of which were associated with General Permits in the Chapter 105 program, three were associated with construction activities and 2 involved timber harvests.



Beldin Hollow down stream.

Natural Gas Development

In 2019 there was a slight decrease in natural gas activity in Cameron County compared to the previous year. The following information is a summary of natural gas well development from the Department of Environmental Protection's Oil and Gas Management website.

Only four nonconventional (deep) wells were drilled last year in the county. However, seventeen permits for nonconventional natural gas wells were issued for Cameron County. No permits were issued for conventional (shallow) gas wells last year, nor were any drilled.

There are currently 134 active natural gas wells in the county, of which seventy-four are unconventional wells. There are sixty-three wells that DEP considers abandoned in Cameron County, however, only twenty of those were ever gas producing. Forty-three were drilled, found to be dry, and then were left without being plugged. These abandoned wells are decades old and were drilled before modern-day regulations. Overall, the Department conducted 481 inspections at 74 different natural gas well sites in Cameron County last year. Eight violations were found, six of which involved the pollution of groundwater. There was one enforcement action against Seneca Resources that resulted from this.

Bucktail Watershed Association

The Bucktail Watershed Association's (BWA) board of directors' meetings adjustments comprised the most evident changes of 2019. The biggest in this regard was the switch from monthly to bi-monthly meetings. The board voted unanimously for this bylaw change in an attempt to retain and/or allow them to attend meetings. Unfortunately, thus far, the plan has fallen short of its goal. Planned meeting months are January, March, May, July, September, and November. Semi-annual general membership/public meetings are still being held in January and July, when possible. Another meeting change is the venue. Previously held in the county courthouse, BWA meetings are now being conducted in the Cameron County Conservation District's (CCCD) new office at 74 East Third Street. A third meeting deviation is the time which was shifted from 6:30 PM to 4:30 PM. This time is more convenient to those few who regularly attend the meetings.

There seems to be no end to the war against invasive plant species that are invading Cameron County. The BWA is fighting the good fight, however, by working closely with the CCCD to obtain grants that pay for keeping up to three contractors busy during herbicide application season treating these undesirable weeds. New CCCD Watershed Technician, Jon-Marc Burdick, has taken the reins in handling most aspects of the invasive plants control efforts. The treatment area encompasses the Driftwood Branch drainage and is largely being funded through the Sinnemahoning Stakeholder Committee monies derived from reparations that Norfolk Southern railroad paid as a result of the damages incurred to the watershed from the 2006 train wreck that occurred along Big Fill Run in the Gardeau area of McKean County. Work is also being done along the lower First Fork where contractors are being paid with the remains of a Department of Environmental Protection Growing Greener grant to treat Oriental bittersweet, where it has gained a solid foothold.

Currently, one high-volume and two low-volume contractors are being utilized for treating larger, denser weed patches and smaller, less dense areas, respectively. The lion's share of invasive plant treatment is focused on Japanese knotweed and mile-a-minute vine, but they are certainly not the only species upon which war is being waged. Others include goat's rue, poison hemlock, wild parsnip, tree-of-heaven (ailanthus), phragmites, buckthorn, and, on the First Fork, besides Oriental bittersweet, lesser celandine (discovered there in 2019). Other "targets of opportunity" that can be hit while tackling the primary species include multiflora rose, Japanese barberry, purple loosestrife, and Japanese stiltgrass. For those landowners cooperating with the BWA and the CCCD in controlling invasive species on their properties, Jon-Marc has prepared new landowner agreements that are being implemented, as appropriate, in order to keep the two organizations and property owners on the same page.

The annual litter pickup along State Route 120 from Emporium to Driftwood was held on March 31. This yearly effort helps our county to put on its best face during the annual canoe and kayak race, now Sinnemahone Paddle, that follows the Saturday after. Twenty-two volunteers from the community at large and representatives from Cameron County Outdoor Youth Activities (CCOYA), Mountaineer Search and Rescue (MSAR) and the BWA teamed up on this chilly day to clean up the mess made by thoughtless

Bucktail Watershed Association Continued

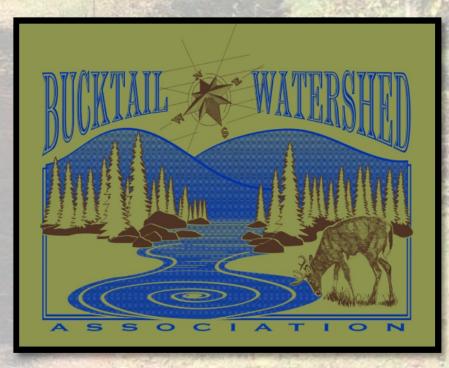
litterbugs and the debris that always seems to accumulate along highways. One section of road was not covered, however; a couple more volunteers would have made the difference.

The BWA donated \$100 to help fund the Cameron and McKean Counties Envirothon, a international environmental education program that teaches high school student team members various aspects about our natural resources. Through classroom and field practice exercises, the numerous teams gain knowledge and skills that are tested in a vigorous competition with a winning team from each county moving on to a state-wide contest.

BWA membership in 2019 lagged as compared to 2018 with only 57 paid-up members as opposed to 83 in 2018. Another 71 members, for now still on the membership roster, had memberships which had expired during the past few years.



The Districts Jon-Marc Burdick held an invasive plant game at the Cameron County Fair.



Corporative Agencies

Bucktail Watershed Association

Steve Van Eerden, Chair P.O. Box 123 Emporium, PA 15834 info@bucktailwatershed.com

Cameron County Commissioners

20 East 5th St. Emporium, PA 15834

Cameron County Outdoor Youth Activities

Don Bickford 174 Nickler Road Emporium, PA 15834 www.ccoya.org

DCNR Bureau of Forestry

Toby Herzing 258 Sizerville Road Emporium, PA 15834 814-486-3353

DEP

208 West Third St., Suite 101 Williamsport, PA 17701 570-327-3636

Headwaters RC&D Council

Todd Deluccia, Chairman 109 North Brady St., 2nd Floor DuBois, PA 15801 814-503-8653

PA Fish & Boat Commission

450 Robinson Lane Pleasant Gap, PA 16823 814-359-5127

PA Game Commission Jason Wagner—Land Manager P.O. Box 5038 Jersey Shore, PA 17740 570-398-4744

Penn State Cooperative Extension

P.O. Box 1504 Smethport, PA 16749 814-887-5613

<u>SIPMA</u> Steve Van Eerden P.O. Box 123 Emporium, PA 15834

USDA Farm Agency

103 Market Street Coudersport, PA 16915 814-274-8411

USDA/NRCS

Jared Shippey 478 Jeffers St. DuBois, PA 15801 814-375-2125



District Project Tour

The 2019 District Project Tour, was held on Friday, November 8, 2019. Once again the public came out to see the many projects that were constructed by the District throughout the 2019 building season. This years tour consisted of stream bank stabilization projects, fish habitat and Acid Mind Treatment facilities. The tour heard from District Manger, Todd Deluccia, on the details of the construction of each site. The tour was once again well attended, and continues to grow each year.



Top L-R:

<u>Bennetts Project</u> - Located along Route 120 South, this 500' Streambank stabilization project was constructed over 3 days using materials such as fleximat and larch logs.

<u>Caldwell Project</u> - Located along 155, this project was needed after a 6'diamater tree fell stream from erosion. Tree was removed and 250' modified mudsill cribwall was installed.

<u>Guloien Project</u> - Located in Sterling Run, this project stretches 250' long with three single log deflectors were installed along with 200' modified mudsill cribwall built.

District Move

It was an exciting 2019 for the District. In December of 2018, the District office moved out of the Cameron County Courthouse to a new location at 74 East 3rd Street in Emporium. The new office location gave the District the space it needed for increasing staff members, but also the room to hold meetings, programs and workshops for the community. This new journey has been exciting and the District looks forward to all the great things that will come ahead.



