

CAMERON COUNTY CONSERVATION DISTRICT

2018 ANNUAL REPORT

74 East 3rd Street

Emporium, PA 15834



Table of Contents

From the Chairman.....	Pg. 3
District Board and Staff.....	Pg. 4
In Memoriam of LuAnn Reed.....	Pg. 5
Conservation Education	Pg. 6-7
The WILD Envirothon.....	Pg. 8
Trout In The Classroom.....	Pg. 9
Wild About Nature Field Day.....	Pg. 10
Recycling In School.....	Pg. 11
Legislative Project Tour.....	Pg. 12
Agricultural Conservation Review	Pg. 13
Natural Gas Development.....	Pg. 13
Erosion and Sediment and Waterways & Wetlands Management	Pg. 14
Watershed Restoration Year in Review	Pg. 15-16
Dirt and Gravel & Low Volume Roads.....	Pg. 17-18
Bucktail Watershed Association.....	Pg. 19
Cooperative Agencies	Pg. 20
2018 Project Tour.....	Pg. 21
2018 Pictures in Review.....	Pg. 22



From the Chairman

Greetings,

2018 was a bittersweet year for all of us at the Cameron County Conservation District. Many vital environmental, conservation, and educational projects and challenges were met head on by our talented and dedicated staff.

In the spring a unanimous decision was made to begin the search for a larger office. Although the courthouse location had served us well for many years it was apparent that we could never grow our organization with such limited space. The hunt was on. In November we signed a lease and moved into our new facility at 74 East Third Street.

Without any warning on November 29th, 2018 we lost a dedicated, long-serving, and beloved board member. LuAnn Reed passed away, shocking family, friends, and the whole community.

Whenever our board was confronted with a difficult or controversial decision, LuAnn was often my go to director. She always recognized the needs of Cameron County. She was very practical and was able to weigh the benefits against the disadvantages of the possible solutions to a multitude of conservation issues. LuAnn was clearly opinionated, consistent, and quick to take a stance. She would then tenaciously stand behind her opinions and push for a timely and businesslike solution.

LuAnn Reed, close friend and maybe the ideal public board member, rest in peace. Your family's sorrow is in our thoughts and prayers. We will miss you, dearly. I know that one day I'll see you on the other side.

Sincerely,
Mark Johnson
Chairman



Cameron County District Board

District Board Members

Mark Johnson - Chairman
Paul Lyon - Vice Chairman
Steve VanEerden - Treasurer
Kirk Bainey - Secretary
Phil Jones - Commissioner
LuAnn Reed - Public Director
Shawn Mason - Public Director

Associate Board Members

Dr. Joseph Blackburn
Steve Zoschg
Scott Lyon

District Staff

Todd Deluccia - District Manager
Kate Morgan - Assistant District Manager
Jennifer Dixon - Administrative Assistant



In Memoriam of LuAnn Reed

In November of 2018 the District lost a friend and a valuable board member with the passing of LuAnn Reed. A lifelong member to the community, LuAnn's love for Cameron County and the passion to help others showed throughout her life. Besides her services as a board member for the Cameron County Conservation District, she was a member of the Emporium Borough Council (serving as President), member of the Emporium Volunteer Fire Department and Fire Police, and Parish Council Member for St. Marks Church. A recipient of the Distinguished Service Award from the Pennsylvania State Association of Boroughs, LuAnn's dedication and service to the community will never be forgotten and her legacy will live on throughout the District and the community.



CONSERVATION EDUCATION

2018 proved to be another successful year working with the community to continue Conservation Education. With the help of other local environmental organizations and the local school district, the Cameron County Conservation District remains in the role of continuing the efforts of environmental education of both adults and youth of the county.



Kate Morgan and third grade students at Cameron County Woodland Elementary proudly show off their new field guides.

During the 2018 school year, Assistant District Manager, Kate Morgan held monthly visits with the third-grade class at Cameron County Woodland Elementary School. Students in Mrs. Wilson and Mr.



Todd Deluccia, talks to the third grade students at Woodland Elementary about reptiles and amphibians.

Porkalob's classes got to spend time with the District learning about the different things they may see in the environment which we live in. Topics such as trout, state animals, amphibians and reptiles, were discussed. Students helped create field guides to help them track the many different animals they may see in our area. The third grade students also got a surprise when they met Congressman Glenn Thompson. While on his visit, Congressman Thompson encouraged the students to continue their efforts in having the Eastern Hellbender classified as the PA State Amphibian.

When working with the local school district, field trips can be a great way to not only reach out to our youth, but to work with other conservation organizations. In the spring, the Life Skills students at

Cameron County High School held their annual field trip to the Andrews Farm. District Manager Todd Deluccia was on hand to help the students fish for trout in the pond, while Administrative Assistant Jenn Dixon presented a program on recycling in Cameron County. The Andrews Farm, was also a field trip stop for second grade students from Woodland Elementary School. Students got to learn about water pollution from Jenn, and they had a hands on experience with the Enviroscope. To finish out the day, Todd held a presentation on Trout In The Classroom, a program the students will get to experience when they enter third grade the following year.



Jenn Dixon talks recycling in Cameron County with the Life Skills students at Cameron County High School

CONSERVATION EDUCATION CONTINUED

Other organizations in the area have also invited the District to help with workshops and programs to help continue the efforts of Conservation Education. Throughout the school year, the Emporium Northern Tier Head Start program invited the District into the classroom to educate students on programs such as water in the form of solid, liquid and gas, animals in our area, insects and more. One lesson from the year on balls, had Kate presenting a program on how much of the earth's surface is covered in water



Todd Deluccia presents a Turtle Walk to the Cameron County Family Center.

utilizing a globe, a lesson out of Project Wet.



Prospect Park Playground got to see the Enviroscope.

Another local organization the District has worked with is the Cameron County Family Center. This past summer the District helped with a Turtle Crawl held on the West Creek Rails To Trails. Todd lead the group of families on a hunt for turtles in the wild. Although no turtles were spotted on the hunt, Todd gave a presentation on different turtles in our area, along with showcasing his own turtles he brought for the families to enjoy.

The District was active in several programs held throughout the summer. The Cameron County 4-H Cloverbuds and summer camps, along with several local playgrounds, have reached out to learn about many different programs such as the Enviroscope, Recycling and

different animal classifications.

Hosting or presenting at workshops is a great way for the District to connect with the community and help continue conservation education. In 2018, the District was a part of several different workshops. From the District's annual Ag Producers Meeting, to the collaborative effort with Elk, McKean, Potter, Tioga and Warren Counties for the SFI Workshop, the District was present to help the community in several different ways.

The District once again hosted the popular Backyard Conservation Workshop. The workshop was held during the Cameron County Fair, and showcased birder and District Chairman Mark Johnson as he presented the Backyard Birds of Cameron County a photo slide show. Jenn also presented a program on recycling in Cameron County, focusing on the items that are collected at the local recycling center. All attendees were given free recycling bags to take home.



District Chairman and bird enthusiast, Mark Johnson shows off his photo collection of the Birds of Cameron County.

The Wild Envirothon

In the early part of May, students from both the Cameron and McKean County School District's once again went head-to-head at the Wild Envirothon competition. Held at the Keating Sportsman's Club in Smethport, PA, students got the opportunity to compete for their chance to represent their school at the State Competition held at Susquehanna University and Camp Mount Luther during May 22-23, 2018. Schools from both counties, were challenged on the following topics: Aquatics, Wildlife, Soils, Forestry and a Current Event topic. McKean County's *The Busy Bradford Bees*, from the Bradford Area School, the overall top score winners for the day, with Otto Eldred's *Duck Center Dukes* taking second and Cameron County's *The Fab Five*, taking third overall.

At the state competition, Cameron County was represented by Dalton Ball, Justin Bush, Cassie Frey, Ariel Farren and Drew Thompson. The team did not place high enough to continue on in the National competition, however, they look forward to continuing their efforts in winning the overall competition for Cameron County in 2019.



First place Cameron County Team *The Fab Five*, shown with their medals at the county competition: L-R: Dalton Ball, Justin Bush, Casey Fry, Dino Brown

Second Place Cameron County: Shannon Crisp, Keira Aikens, Tess Dubler, Ariel Farren

1st Place in Cameron County



2nd Place in Cameron County



3rd Place in Cameron County

Third Place Cameron County: Drew Thompson, Wes Walters, Reggie Goodrow, Sarah Abritise, Kaelee Bresslin

Trout In The Classroom

The Trout in the Classroom program, held with Mrs. Wilson's and Mr. Porkalob's third grade classes at the Cameron County Woodland Elementary School, continues to be a great success. Students in both classes monitor and raise trout from the egg to the fingerling stage beginning in early November until their release in April. Throughout this time, the students learn about the life cycle of trout and other animals they may see throughout the County of Cameron with monthly visits from Kate and Todd.

In April, the students got to spend the day at Sizerville State Park, where they got to release their raised fingerlings into a PA certified stream, and spend the remainder of the day learning about Electroshocking of fish with, the Western PA Conservancy, Filtration with the Emporium Garden Club, Hiking with DCNR Forester Andy Sidelinger, and Water Pollution from Heather McKean.



Top: 3rd grade class from Woodland Elementary along with presenters. **Bottom Left:** Heather McKean talks water pollution. **Bottom Right:** Western PA Conservancy Electroshocks Fish.

The Wild About Nature Field Day

The Wild About Nature Field Day trip for the students in the fourth, fifth and sixth grades at Woodland Elementary was once again a success. The event, which is held in the fall of every school year, is a great opportunity for students to get outdoors and experience nature. This year's event was held at Lake Clear Creek, located near Emporium, PA.

The day started with Jim Brown, owner of Lake Clear Creek, giving a brief discussion on the history of the fish hatchery and deer farm located on the premises. Bill



Lake Clear Creek located near Emporium, PA

Crisp, PA Fish and Boat Commission, brought along a copperhead and rattlesnake for the students to see while he gave a talk on the history, safety and importance of both snakes. Throughout the day, the students took part in learning: Trees and Measurements from Sam Johnson, DCNR Forestry; Hissing Cockroaches with Natalie Aiello, PSU Extension; Trapping from Brian Gillette, CCOYA; and Bats with Jess Deluccia, DCNR State Parks. The students also got to fish in Lake Clear Creek, with the help from volunteers Steve VanEerden, Don Bickford, Bill Crisp, Kate Morgan and Jim Brown.



Recycling in School

Paper recycling at Cameron County School District, continues to improve each year with collections. A total of 4,070 lbs. of paper were collected from October through June, an increase of over 100 lbs. from the previous year. The District partners with the Cameron County Recycling Center to hold all collections at the Cameron facility until materials are ready to be sent to the Elk County Community Recycling Center. With the increase in collections, the District held a recycling poster contest for the third grade students in Mr. Porkalob and Mrs. Wilson's classes. Winners were selected anonymously by voting at the Cameron County Courthouse where Commissioner Lori Reed donated local ice cream store gift certificates to each winner.



Board Members Kirk and Mark help with recycling collection



Mrs. Wilson's third grade class decorates the hallway during PSSA with recycling facts.



Recycling poster contest winners: L-R: Alyvia Miller, Lakin Simbeck, and Abbie Olivett

Legislative Project Tour

In the Spring of 2018, the District, in a collaborative effort with the DCNR Elk State Forest, held a Legislative Project Tour to showcase the different projects that have been constructed by the Cameron County Conservation District and DCNR Elk State Forest over the past several years. The tour saw many different sites including active recently retired timber site, a fire tower, fish habitat structures and acid mine drainage restoration sites. The tour had a great turnout with representatives from both local and state government agencies in attendance.



Todd, shows the tour a water treatment pond, to help with Acid Mine Drainage.



DCNR Forestry, Jeannie Wambaugh talks to the tour at the Whittimore Hill Firetower.

Agriculture Conservation Review

The District continued to grow the Agricultural Conservation Program in 2018. The Rain Gutter BMP Improvement Project was wrapped up late in the year. Final details of the project will be completed in summer 2019. The wet summer and fall delayed the completion of several 2018 projects.

Planning efforts are still underway for the Growing Greener projects. The animal heavy use walkway stabilization and the manure stacking pad projects were delayed by administrative hold ups and



Presenters at the AG Producers Meeting, L-R: Toby Herzing, Heather McKean, Kevin Johnson, Suzanne Klinger, Adam Johnson, Kate Morgan.

then the wet weather prevented these projects from getting off the ground in 2018.

The District proudly hosted the 15th Annual Agricultural Producers' Meeting. A dinner was served and a great group of speakers discussed many of the issues our farming community is facing. Pesticide credits continue to be a big draw for those in need at this event.

The District is looking forward to a dryer 2019, and hopefully completing some of the BMP projects that have been

National Gas Development

In 2018, there was an increase in gas well development in Cameron County. The following is a summary of gas well development from DEP's Oil and Gas Management Website. In 2018, no conventional (shallow) wells were permitted or drilled in the county. Eighteen unconventional (deep) well were permitted and twelve wells were drilled. A total of 254 DEP inspections were completed with three violations found and one enforcement action on 94 total different well locations. DEP lists fifteen wells pads in Cameron County and sixty active wells. Additionally DEP lists eleven wells as "orphan or abandoned".

Erosion and Sediment Control

Waterways & Wetland Management

In 2018, the District saw a slight increase in earth disturbance activities and a decrease in stream permitting projects. There was carry over from large PennDOT projects from the previous year and one very large timber harvest that totaled over 1,100 acres completed in 2018.

In addition to technical assistance and field work for administering the Chapter 102 and Chapter 105 programs, the District continued its partnership with neighboring Conservation Districts to host workshops on a regional scale. The 2018 Erosion Control in Our Forest Workshop was held in Cameron County in April.



2018 Erosion Control in Our Forest Workshop attendees in the afternoon session.

Assistant District Manager Kate Morgan presented on stream crossings and fords with Potter County Conservation Districts Glenn Dunn II in the morning classroom session. Morgan and Dunn teamed up again in the afternoon session to discuss stream crossing improvements, specifically going from a ford to a temporary bridge crossing.

Cameron, Elk, McKean, Potter, Tioga and Warren Counties' Conservation Districts work very hard with DCNR and SFI to ensure these workshops stay relevant. Next year's workshop will be held in McKean County.



Kate presents stream crossings and fords during the 2018 Erosion Control in Our Forest Workshop.

Watershed Restoration Year in Review

2018 was the year of never-ending rain which made it a challenge not only locally but across the state for stream projects to get completed. The District did however get three fish habitat enhancement and streambank stabilization projects completed.

The Grovanz Stabilization was on the Driftwood Branch of Sinnemahoning Creek near Rich Valley. This site was a severely eroded 150' long and 8' tall bank that had suffered severe erosion. Over the years erosion had caused trees to fall in the stream and over time those trees collected more debris causing more erosion to the point it was starting to threaten the structures on the property. The debris was removed and a 150' modified mudsill cribwall was installed.

The May Hollow Stabilization was completed as part of a Dirt and Gravel Road Project. A nearly vertical streambank along May Hollow Road that is approximately 30 feet tall was eroding at the toe of the slope causing the edge of the road to fail. A 100' rootwad reclamation was installed using approximately 25 rootwads on May Hollow Run. The rootwads were also armored with some stone to help build a bench to eliminate further erosion.

The second phase of the Wycoff Fish Hatchery Dam Removal and Habitat Improvement was completed. In 2017 two old dams were removed near the mouth of Wycoff Run which were acting as pool habitat for a children's only fishing area. The pool was also being used for the intake of a PA Fish Commission Cooperative Nursery. The District removed 2 failing dams and in 2017 installed four log crossvanes. Not only did the crossvanes create great pool habitat for the fishing area but it also acted as grade control for the unstable stream after the removal of the four feet high dams and the upper most crossvane scour hole became the intake for the hatchery ensuring they have a clean intake at all times. In 2018 the District went back in and installed 2 more log crossvanes for additional habitat and grade control.



The Grovanz Stabilization Project that was completed in 2018.

The rainy summer left several uncompleted projects in 2018, so 2019 will be a very busy year with finishing up old projects and starting new ones as well. There are 10 streambank stabilization, habitat improvement, streambank fencing projects slated for next year in the Driftwood Branch, North Creek, Sterling Run, Upper Jerry Run, and Sinnemahoning Portage Creek.

Acid mine drainage projects continue on to restore the Sterling Run watershed. One system was started and funding was secured for 3 more new systems and a retrofit of an existing.

The FIN63 system was started in the end of summer early fall as weather allowed but because of a wet year and early ground freezing, the project was put on hold until 2019 to finish. This passive treatment system will treat the uppermost pollution entering into Finely Run and should extend wild trout downstream approximately 1 mile. This project was funded by the PA Fish and Boat Commission.

Watershed Restoration Year in Review Continued.

The District received a rare opportunity in the Spring. The Lyme Timber Company was purchasing a several large tracts of land in PA and as part of this purchase a nearly 10,000 acre tract of land in Sterling Run (formerly owned by Hancock) was being put into a conservation easement and donated to DCNR to hold. Also as part of this, Lyme offered the District \$750,000 for the construction of 2 more passive treatment systems on this land. The funding will be for the FIN52/53 and the MAYH10 systems. The FIN52/53 discharge is the second largest contributor of AMD entering into Finley Run. Several years ago we treated the largest contributor at the FIN32/33 discharge. The MAYH10 system will be the 3rd system installed into the May Hollow drainage and should have a large impact on that watershed possibly to the extent of being considered fully restored.



Most recently we received funding for two more projects, one in Finley Run and one in May Hollow. The one in Finley Run is at the FIN74 discharge. This site is a large mine pool. We will drain the mine pool, and regrade the bottom so that water positively drains out of the highwall and through a limestone bed. This water is surface water and regrading the pond will not permit the water to percolate through the acid bearing material thus eliminating the discharge all together. This project was funded by Headwaters RC&D. The MAYH49 project funded by PA Fish and Boat Commission is a retrofit. The original system was completed in 2015 and since then a large clearcut was completed upslope of the deep mine feeding this discharge. This in turn increased the flows leaving the deep mine significantly making the system not as effective during periods of high flow. The large surface flow wetland from the existing system will be split up to make a third vertical flow treatment pond and a smaller surface flow wetland.

With all the previous work completed in the past in the Sterling Run watershed and the current work, this drainage is well on its way to being restored. This has been a goal of the District for quite sometime and it is finely within our grasp.



Although 2018 was a slow year for getting projects completed it was still a busy one. 2019 is sure to be an even busier one with lots of really good conservation work.

Dirt and Gravel & Low Volume Roads

A lot was accomplished in 2018 with the Dirt and Gravel and Low Volume Road program. Five dirt road projects were completed in Shippen, Gibson, and Lumber Townships. Two low volume road projects were completed in Lumber Township and Emporium Borough.

The Dark Hollow pipe replacement was completed in Gibson Township. This project was the replacement of an existing stream crossing on Jerry Run Road for the tributary called Dark Hollow. A 36" pipe was severely undersized, causing erosion upstream and downstream, and was an aquatic organism passage barrier. The existing pipe was replaced with a 16' x 5' structural arch plate in a way to allow adequate movement of both water and sediment during high flows and to allow for the passage of fish and other aquatic and terrestrial organisms upstream and downstream.

Shippen Township completed two dirt road projects both of which were on Sizer Run Road. The Upper Sizer Run project was a drainage improvement which included the replacement and/or installation of 7 pipes and 3,200 feet of underdrain. The underdrain is a great way to convey roadside seeps in ditches and to dry out road bases which is the root of most road problems, failing base. The second project Shippen completed was the lower Sizer Run project which was phase 2 of that worksite. In Fall of 2016 the road profile was filled to eliminate entrenchment and to maintain positive drainage. Along with this a number



of pipes were installed to move water off the road. In 2018 a large driving surface aggregate project took place where 3,400 feet of DSA was installed at 6" and compacted to 4". The road might be the nicest dirt road in Cameron County at this point in time.



Shippen Township, Sizer Run project
3,400' of DSA installed.

Lumber Township completed two dirt road projects as well. The Hunts Run project was the replacement of seven cross pipes, installation of 2,400 feet of underdrain, the construction of a 210 feet long by 18 feet wide French mattress, and approximately 800 tons of road fill added to raise the road profile to achieve crown. This particular section of roadway is very wet year round and these drainage improvements have dried up significantly. The second project was on May Hollow Road. Sixteen pipes were replaced and/or installed, and 5,500 feet of underdrain was constructed. In addition to the road work a small stream project was completed where the stream was cutting away at the toe of

slope on May Hollow Road. One Hundred feet of rootwad reclamation was installed near the May Hollow Sportsmen Club to curb that erosion along the road.

Two low volume projects were completed in 2018. The Emporium Borough did a large scale drainage improvement project on 7th Street Extension. Increasing water flows coming off of the hillside were flooding over the road, which was eroding the toe of slope and flowing into homes on West Allegany. A retaining wall was built with concrete with a French drain built into the backside of that wall collecting rain water

Dirt and Gravel & Low Volume Roads Continue

coming from the hillside. That water was then conveyed into an underground retention system where it slowly flowed to a PennDOT storm drain on Woodland Avenue. The project has effectively decreased the flow from that hillside. Lumber Township completed the other low volume project at the lower end of Hunts Run Road. One crushed crosspipe was replaced and two pipes for a large spring that crossed the road twice were installed along with 500 feet of underdrain. The increased drainage has improved the roadbase that was beginning to come apart as a result of the saturation.

The Quality Assurance Board of the Conservation District met in the Spring and approved two new projects. A low volume road project was approved for Gibson Township where they will be replacing a stream crossing that is severely undersized and a complete barrier to aquatic organism passage. The existing 48”

pipe will be replaced with a much larger structural arch plate to allow for larger flows minimizing erosion and allowing adequate passage for aquatic and terrestrial organisms. The second project funded is a very large drainage and driving surface aggregate project in Gibson and Grove Township. The District has partnered with PA Fish and Boat Commission, DCNR Elk State Forest, and Gibson and Grove Townships to do a complete restoration of Upper Jerry Run. Recent surveys completed by Fish and Boat Commission indicated that Upper Jerry Run and its tributaries held significant populations of wild trout, classifying the streams as Class A wild trout. The Dark



Hollow pipe replacement completed this year was the only aquatic organism barrier. With that being rectified the only other limiting factor to this watershed is the close vicinity of the roadway to Upper Jerry Run. With funding from the DGR/LVR program and additional funding from the PA Fish and Boat Commission and the National Fish and Wildlife Foundation the District will be fixing three small streambanks with log devices, and installing approximately six miles of driving surface aggregate to the roadway. Subsequently we will be doing a large woody debris addition to Upper Jerry Run and Jerry Lick Draft to increase instream aquatic habitat. This project should be extremely beneficial to this beautiful watershed.

The increased funding given to Districts several years has been put to good use here in Cameron County and we will continue to do so for years to come.

Bucktail Watershed Association

In 2018, the Bucktail Watershed Association (BWA) started into its sixteenth year with the same mission statement and goals as it has had since its inception. However, what changed fairly significantly in 2018 was a program management shift and an administrative modification, both of which still supports the mission statement and aligns with the BWA's goals.

2018 Accomplishments:

The year led off with January's general membership meeting that was highlighted by a presentation by the Western PA Conservancy about coarse woody debris in streams and its beneficial role in supporting trout populations. In February, one of the general members took it upon himself to conduct a recruitment drive which resulted in 19 new and 9 renewed memberships.

Winter was also the time that a Headwaters RC&D grant was awarded to the BWA for Japanese knotweed spot treatment and expanded control along the Driftwood Branch south of Tunnel Hill. CCCD staff were key in obtaining and tracking the progress of this grant. An existing DEP Growing Greener grant was, and is still, being used for oriental bittersweet control along the lower First Fork.

The annual streamside/SR120 litter cleanup took place in late March in preparation for the canoe and kayak race. This multi-organizational effort had the BWA fielding three volunteers. The following month saw the rollout of a new style of membership card. In April, the BWA continued to monitor and oppose efforts by an ATV/UTV organization to open local public roads and trails to use by these off-road vehicles.

The spray season began in the spring with contractors treating mile-a-minute vine not far upstream of Sterling Run and just west of Emporium Borough. The BWA also began partnering, via grant sharing, with DCNR and the Emporium Water Co. to control Japanese Stiltgrass in parts of the county.

In July, a spray contractor began treating common buckthorn in Elk County, just west of the Cameron County line, funded by Elk County's Stackpole-Hall Foundation. The goal is to keep the invasive shrub out of Cameron County along this part of the SR120 corridor.

The unusually wet weather of late summer and early fall hampered contractors but they still managed to treat oriental bittersweet along the lower First Fork and, for the first time, Japanese knotweed downstream as far as the borough of Driftwood along the Driftwood Branch.

An opportunity to apply for another grant presented itself in early fall, this one to be used to treat the invasive Ailanthus, a.k.a. the tree of heaven, which happens to be a primary food source for an invasive insect, the spotted lanternfly which has now invaded PA and also needs to be controlled.

The wheels began to turn in earnest during the last quarter of 2018 in regards to the CCCD acquiring a new office in which the BWA looks forward to having meetings, and the hiring of a new Watershed Technician. These moves have been much anticipated by both the CCCD and the BWA and should make both organizations' goals more easily obtainable and be operationally more efficient. It may take some time to smooth out the bumps but the CCCD, the BWA, and the health and well-being of Cameron County's natural resources should all benefit.



Cooperating Agencies

Bucktail Watershed Association

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

PA Fish & Boat Commission

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

Cameron County Commissioners

Lori Reed, Phil Jones, Jim Thomas
20 East 5th St.
Emporium, PA 15834
814-486-2315

PA Game Commission

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

Cameron County Outdoor Youth Activities

Don Bickford
174 Nickler Road
Emporium, PA 15834
814-486-2315

Penn State Cooperative Extension

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

DCNR Bureau of Forestry

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

SIPMA

Steve VanEerden
P.O. Box 123
Emporium, PA 15834

DEP

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

USDA, Farm Agency

103 Market St.
Coudersport, PA 16915
814-274-8411

Headwaters RC&D Council

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

USDA, NRCS

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

2018 Project Tour

The 2018 Project Tour was held on November 2, 2018. This annual event showcased different streambank stabilization projects that have been constructed over the years Dirt & Gravel/ Low Volume Road project, and a streambank stabilization project that will be constructed in 2019.

The day's events started off with a luncheon held at Lake Clear Creek, which was also the site of a past streambank stabilization project, where guests had the chance to see what a successful project looks like after years of growth with rich and healthy vegetation. The day continued highlighting several other streambank stabilization projects; The Grovanz Project, being the most current project, which was constructed in 2018, the Lyons/Cunningham Project, and the Baker Project which is another thriving and successful project that also happens to be the first project constructed by District Manager, Todd Deluccia. The tour stopped by Sizer Run where a project that was funded by the Dirt & Gravel/ Low Volume Road Program was completed in 2018 with the placement of DSA. The final stop on the tour, was at the future home of the Cameron County Conservation District. Plans are in the making for the District to open a new office at 74 East 3rd Street in Emporium, PA in 2019.



