



2015 Annual Report

About Us...

2015 Directors

Dave Crowl

Chairman, Public Director
Since 2006

Leon Wertz

Vice-Chairman, Farmer Director
Since 2000

Richard Shoch

Commissioner Director
Since 2012

John Kopp

Farmer Director
Since 2004

Michael Erdley

Public Director
Since 2008

Richard Daniels

Farmer Director
Since 2012

Gary Truckenmiller

Farmer Director
Since 2013

Left to right: Dave Crowl, Leon Wertz, Gary Truckenmiller, Richard Daniels, Michael Hubler, John Kopp, Richard Shoch

Staff

Judy Becker

District Manager

Shirley Snyder

Administrative Assistant

Jaci Harner

Watershed Specialist

Michael McCleary

Erosion and Sediment
Technician

Nathan Brophy

Agricultural Conservation
Technician

2015 Associate Directors

Dave Swank

Retired Well Driller
Since 1976

Dr. Blair Carbaugh

Retired Professor, Lockhaven University
Former NCCD Board Member
Since 2006

Albert Mabus

Manager of Geology/Environment,
Eastern Industries, Inc.
Former NCCD Board Member
Since 2008

Ted Carodiskey

Little Shamokin Creek Watershed
Association, Secretary
Since 2010

John Pfleegor

Farmer
Former NCCD Board Member
Since 2013

Michael Hubler

Retired District Manager of the Dauphin
County Conservation District
Since 2014



EROSION AND SEDIMENTATION CONTROL PROGRAM

The NCCD administers the Chapter 102 Erosion Control program through a signed delegation agreement with the Department of Environmental Protection (DEP). Under Chapter 102 delegation, NCCD conducts the following program responsibilities: community outreach, permit application receipt & review, permit approval or denial, consultation, site monitoring and final inspection upon project completion. These functions require coordination with DEP, the applicants and their consultants and municipal officials.

In 2015 we received 35 Erosion and Sediment Control Plans (E&S Plans). The breakdown of these 35 E&S Plans are as follows:

- 8 - received and filed as Courtesy Copies for future reference
- 1 - agricultural construction project - **Approved**
- 1 - utility project - **Approved**
- 1 - street project - **Approved**
- 13 - fill sites - **Approved**
- 5 - minor land developments - **Approved**
- 4 - Chapter 105 related - **Approved**
- 1 - Penn DOT project - **Approved**
- 1 - commercial development - **Withdrawn with the request that an NPDES permit be submitted.**

4 Individual National Pollution Discharge Elimination System (NPDES) permit applications were processed as follows:

- 1 - permit renewal - **Approved**
- 1 - Major Modification of a previously issued permit - **Approved**
- 1 - Permit for the reclamation of a coal mine refuse storage area – **Approved**
- 1 – Permit for the Central Susquehanna Valley Thruway for Penn DOT – **Northern Section Phase 1 Approved, Northern Section Phases 2 thru 4 still under review.**
- 1 - Permit for the proposed Northumberland County Prison Site which included remediation of hazardous materials from previous industrial use of the site – **Still under review.**

15 General NPDES permit applications were processed as follows:

- 1 - permit renewal - **Approved**
- 2 - Major Modifications of previously issued permits - **Approved**
- 1 - agricultural construction project - **Approved**
- 4 – utility projects - **Approved**
- 2 – fill sites - **Approved**
- 3 – residential developments - **Approved**
- 2 – commercial developments – **Approved**

2 ESCGP-02 (Oil & Gas) permit applications were processed as follows:

- 1 - 20" Diameter Gas Transmission Line through East Chillisquaque and Point Townships – **Still under review**
- 1 - 42" Diameter Gas Transmission Line through Ralpho, Coal and East Cameron Townships – **Still under review**

There are currently 47 active, approved NPDES permits in Northumberland County which require monitoring. Site visits are made to these projects on a routine basis and as complaints are received.

DAM SAFETY AND WATERWAY MANAGEMENT

The NCCD is under a delegation agreement with the Department of Environmental Protection (DEP) to administer the Chapter 105 Dam Safety and Waterway Management program. Chapter 105 in Title 25 of the PA Code contains the permit guidelines for regulating work in or near streams. These regulations are STATE regulations. There are other rules and regulations that are enforced either locally through municipalities and/or by the federal government.

Chapter 105 Permit Applications Acknowledged in 2015:

GP-01 Fish Habitat Enhancement Structures	2
GP-02 Small Docks & Boat Launching Ramps	1
GP-03 Bank Rehabilitation, Bank Protection & Gravel Bar Removal	11
GP-04 Intake and Outfall Structures	2
GP-05 Utility Line Stream Crossings	7
GP-06 Agricultural Crossings and Ramps	1
GP-07 Minor Road Crossings	6
GP-08 Temporary Road Crossings	8
GP-09 Agricultural Activities	0

In accordance with duties under the Chapter 102 and Chapter 105 Delegation of Authority Agreements, we investigated and resolved 12 complaints, attended 44 meetings, prepared 7 news releases, made 191 site visits to 162 different sites, and participated in 545 consultations with 303 different people.

DIRT AND GRAVEL/LOW VOLUME ROADS

The Dirt, Gravel and Low Volume Roads program is designed to fund environmentally sound maintenance of unpaved roadways that have been identified as sources of sediment pollution. Signed into law in April 1997 as Section 9106 of the PA Vehicle Code, the State Conservation Commission allocates Dirt, Gravel and Low Volume Roads Maintenance Funds to County Conservation Districts. The funds are available to local municipalities that maintain dirt, gravel and low volume roads. Someone from the applying entity must have completed the Environmentally Sensitive Maintenance Training, a two-day course that includes modules on drainage, road maintenance techniques, erosion prevention and sediment control, bank stabilization, roadside vegetation management, and grant procedures.

In the 2014-2015 fiscal year, we received \$104,981.00 to be awarded to Low Volume Paved Road projects and \$198,485.00 to be awarded to Dirt and Gravel Road projects. These funds were committed to the following projects:

Low Volume Paved Roads –

Gravel Run Road (Rush Twp.): \$23,790.76 for cross pipe replacement to be done in the spring and summer of 2016.

Raupstal Road (Jordan Twp.): \$13,429.50 for culvert replacement and streambank/road ditch stabilization to be done in the spring and summer of 2016.

Snyder Road (E. Chillisquaque Twp.): \$52,998.00 for the replacement of a 1930s era concrete culvert. This project was completed 12/9/2015.

Dirt and Gravel Roads –

Lahr Road (Rockefeller Twp.): \$40,700.00 for DSA placement (drainage problems were corrected with cross pipe and reestablishment of crown previously). This project was completed 11/19/2015.

Conrad Road (Rockefeller Twp.): \$48,640.80 for raising entrenched road 2' – 3' for a length of 890 feet, replacing cross pipe, installation of 425 foot long French Mattress and sub drains, and resurfacing 1,650 linear feet with DSA. This project was completed 11/19/2015.

Lahr Road (Shamokin Twp.): \$55,000.00 for resurfacing of 2,400 linear feet of roadway. The drainage problems on this road were addressed with a previous grant in 2010. This project will be done in the spring and summer of 2016.

Troutman Road (Jordan Twp.): \$44,211.40 for reshaping base, installation of 2 new cross pipes, installation of 400 linear feet of sub drain, and resurfacing 1,300 linear feet of road with DSA. This project will be done in the spring and summer of 2016.

Pictures of Completed Projects

SNYDER ROAD (East Chillisquaque Twp.)

UPSTREAM END OF CULVERT



Before replacement.



After replacement.

DOWNSTREAM END OF CULVERT



Before replacement.



After replacement.

WEST OF CULVERT FACING EAST



Before replacement.



After replacement.

EAST OF CULVERT FACING WEST



Before replacement.



After replacement.

CHANNEL FACING UPSTREAM OF CULVERT



Before replacement.



After replacement.

CHANNEL FACING DOWNSTREAM OF CULVERT



Before replacement.



After replacement.

CONRAD ROAD (Rockefeller Twp.)

Station 5+00



Before Project Began



After Project Completion

Station 11+00 (Looking back)



Before Project Began



After Project Completion

Station 11+00 (Looking Ahead)



Before Project Began



After Project Completion

LAHR ROAD (Rockefeller Twp.)

Station 0+00



Before Project Began

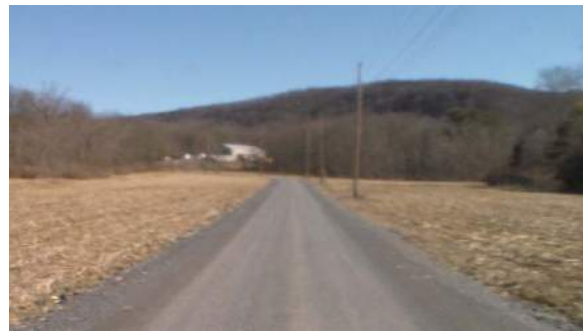


After Project Completion

Station 2+00



Before Project Began



After Project Completion

Station 3+00



Before Project Began



After Project Completion

Station 5+00



Before Project Began



After Project Completion

Station 7+00



Before Project Began



After Project Completion

Station 10+00



Before Project Began



After Project Completion

NUTRIENT MANAGEMENT

NCCD, under a delegation agreement with the State Conservation Commission, administers the Pennsylvania Nutrient Management Program, Act 38 (formerly Act 6 of 1993), in Northumberland County.

Under Act 38, Concentrated Animal Operations (CAOs) are required to develop and implement a Nutrient Management Plan. CAOs are defined as agricultural operations where the animal density exceeds 2 animal equivalent units (AEUs) per acre of land suitable for manure application on an annualized basis. An AEU is defined as 1,000 pounds of live animal weight and includes all livestock, whether for production, transportation, or recreation. Land suitable for manure application includes cropland, hayland, or pastureland (owned or rented) that is, or will be, available for the application of manure from the operation. Farmstead and forestland cannot be included in the acres suitable for manure application. Agricultural operations having less than 8 animal equivalent units are not classified as CAOs, regardless of animal density.

Currently, there are 12 CAOs, 8 CAFOs, and 4 VAOs in Northumberland County. During 2015, NCCD approved 14 nutrient management plans.

CHESAPEAKE BAY PROGRAM

The District received a Growing Greener grant totaling \$202,571 for two barnyard improvement projects in the Chesapeake Bay watershed. The details of each project are as follows:

The first farm is a **200 head heifer operation in Delaware Township at the headwaters of Dry Run**. The following best management practices were installed: 600' of gutters, 525' of subsurface drainage, 320' of field tile, 200' of terrace, 450' waterway, and 864 sq. ft. concreted heavy use area. The producer will contribute to the project by fencing the heifers out of the stream with 1800' of stream bank fencing, installing fish habitat structures (4 log cross vanes) and seeding and mulching the area. The benefits of this project include keeping roof runoff clean through the installation of gutters and subsurface drainage; efficiently handling surface water through the installation of field tile, terrace, and the waterway; reducing pollution potential by installing the concreted heavy use area; stabilizing the stream banks by installing the log cross vanes; and improving water quality through stream bank fencing. The District will also work with the producer through the development of Manure Management and Agricultural Erosion and Sedimentation plans. This project is 95% complete.





Before



After

This rock line outlet was installed to slow the water as it enters Dry Run. The reason for a rock line outlet was the neighbor needed a stabilized access area for large equipment during harvest. We received land owner agreements to construct this on the neighboring property. The landowner agreed to this due to the fact that the grass waterway that was constructed restricted water flow from the property to the neighbor's farm field creating less erosion.



Before Concrete Pad



After Concrete Pad



Before Grass Lined Waterway



After Grass Lined Waterway

The other farm will involve a **50 head dairy operation in Rush Township on an unnamed tributary (UNT) to the Susquehanna River**. The following best management practices will be installed: 3,260 sq. ft. roof installation, 451' of gutters, 1,900' of stream bank fencing, and 1 stream crossing. The producer will contribute to the project by providing cash contribution to construction, as well as seeding and mulching the area. The benefits of this project include reducing the pollution potential at this operation by placing a roof over the existing heavy use area, keeping roof runoff clean through the installation of gutters, and improving water quality with stream bank fencing with the installation of a stream crossing. The District will also work with the producer through the development of Manure Management and Agricultural Erosion and Sedimentation plans. This project is expected to start in mid-2016.

Both of these projects will ultimately help meet the clean water goals as set forth by the Northumberland County Chesapeake Bay Tributary Strategy.

Also in 2015, the District held a series of 5 Manure Management Planning workshops thanks to a PACD Manure Management Mini-Grant. 46 individuals attended the workshops. We provided assistance with the development of 61 manure management plans. We also assisted with 20 agricultural erosion and sedimentation plans. We provided technical assistance to 145 individuals in 2015.



John and Gordon Kopp work together on their manure management plan at a workshop held by the Conservation District.

AGRICULTURAL LAND PRESERVATION

The NCCD coordinates the activities involved in the Agriculture Land Preservation Program for the county on behalf of the Northumberland County Agricultural Land Preservation Board. Applications are received during open application rounds, which are advertised. A \$100 fee is required with applications.

Applications are ranked using a two-part Land Evaluation and Site Assessment (LESA). The LESA looks at the quality of soils/site assessment, and considers local factors that may have an impact on the current or future viability of a farm.

Once the farms are ranked and the funding is provided from the State, the land development rights are purchased from the highest-ranking farms. The total number of farm easements purchased to date in the county is 20, totaling 2,287 acres. Two farm easements were approved in 2015. They were the Delbert Mincemoyer farm in Delaware Township and the Richard and Gail Moser farm in Lewis Township. Currently there are 53 farms on a waiting list totaling 6,192 acres.

WATERSHED PROTECTION

The Conservation District supports watershed association development and projects with organizational and technical assistance provided by the Watershed Specialist. Watershed Associations invite members of a community to work together to solve or repair complex issues within their waterways and watersheds. Currently there are six active watershed associations in Northumberland County. They are:

- Shamokin Creek Restoration Alliance
- Little Shamokin Creek Watershed Association
- Chillisquaque Limestone Watershed Association
- Roaring Creek Valley Conservation Association
- Tri-Valley Watershed Association
- Mahanoy Creek Watershed Association

The following is a summary of tasks performed by our Watershed Specialist during 2015:

- Planted 22 trees and 15 shrubs at the Twin Creek Mine Reclamation Site; worth \$4,000 and funded by the DEP Surface Mining Conservation and Reclamation Act Grant Program
- Planted 20 trees and 10 shrubs at Wade Fisher farm; worth \$3,130.28 and funded by a private foundation grant
- Planted 45 shrubs at Rob Witmer farm; worth \$2,365.02 and funded by a private foundation grant
- Installed fish habitat structures at following locations:
 - Little Shamokin Creek Watershed Association property



Volunteers plant trees at the Twin Creek Mine Reclamation Site

- Installed seven multi-log vane deflectors, one 20' and one 15' toe log
 - Funded through the Northcentral PA Conservancy (DEP Growing Greener Grant)
 - Worth \$8,219.16
- Collected electrofishing and macroinvertebrate data on Little Shamokin Creek and Limestone Run, comparing biological presence before and after project installation, worth \$5,160 working with the Susquehanna University Freshwater Research Initiative and funded through the Northcentral PA Conservancy
- Collected influent, partially treated and effluent water samples at 4 different passive treatment systems as requested by StreamRestoration, Inc., worth \$512 and funded through a Growing Greener grant administered by StreamRestoration, Inc.

- Farm BMP's (Best Management Practices) installed on the Matt and Jim Reader farm (decommissioned hand dug well, installed downspouts, drain outlets and gutters), worth \$14,734 funded through a Growing Greener grant
- Provided guidance to boy scout for Eagle Scout project done on Little Shamokin Creek
- Wrote and submitted grant to Transco/Williams Pipeline for the Shamokin Creek Restoration Alliance for Site 15 system maintenance, worth \$50,000
- Wrote and submitted grant to Transco/Williams Pipeline grant for the Little Shamokin Creek Watershed Association for streambank stabilization, worth \$16,359.65
- Wrote and submitted grant to Transco/Williams Pipeline grant for the Shamokin Creek Restoration Alliance for the new Site 23 acid mine drainage passive treatment system, worth \$500,000
- Wrote and submitted DEP Growing Greener grant for Chillisquaque Creek Streambank Stabilization, worth \$20,055
- Educational Activities:
 - Assisted with Manure Management Plan workshops
 - Presented 2 rain barrel/stormwater educational workshop, organized by the Sunbury Hill Neighborhood, 13 attendees
 - Lesson on land use activities surrounding a clean stream compared to a polluted stream for Milton YMCA, 40 students
 - Field trip lesson on biological stream assessment for Susquehanna University, 18 students
 - Display of macroinvertebrates and how they can be used to determine water quality for the Sunbury Hill Neighborhood
 - Organized placemat outreach titled "Healthy Stream Statistics" at Goodwill's Restaurant
 - Classroom and field trip lesson on biological stream assessment for Lourdes High School, 10 students
 - Stormwater Management lesson for Lourdes High School, 10 students
 - Lesson on Wise Watershed Decisions for Lourdes Middle School, 24 students
 - Lesson on Stormwater Management for Lourdes Middle School, 24 students
 - Lesson on Wise Watershed Decisions for Lourdes High School, 10 students



Adding gutters and downspouts to the Reader barn- keeping clean water clean



Electrofishing and collecting macroinvertebrates for biological assessment on Little Shamokin Creek



Volunteers plant trees at the Wade Fisher site



Boy scouts help at streambank stabilization project on Little Shamokin Creek



MEETINGS/OUTREACH

3rd Annual CD Forum – March 3, 2015. This annual event provided 3 breakouts for farmers, municipalities, and contractors. Topics included Pesticide Labels, Water Quality Comparisons Prior to Improvements in Turtle Creek, Herbicide Resistant Weeds, Top 10 Tips for Applicators, What is New in Weed Control, MOU and the District, Changes to the Dirt, Gravel and Low Volume Roads Program, Agricultural Security Areas, Permit Responsibilities of Contractors, and Best Management Practices and PPL. 15 vendors provided sponsorships to help fund the program and were on hand to speak to attendees. Vendors present included Crop Production Services of Bloomsburg; Channel Seed/Pine Hurst Acres of Danville; DuPont Pioneer; Cen-pe-co Lubricants; AgChoice Farm Credit of Lewisburg; Productivity Products and Services, Inc. of Saxonburg; Gowan Co. of LaFayette, New York; KIZ Resources, LLC of Altoona; Midland Asphalt Materials, Inc., of Woodland; Sunbury Motors; Hoover Tractor of Mifflinburg; KW Enterprises, LLC of Milton; Rovendale Ag of Watsonstown; PPL; and Valley Ag and Turf of Watsonstown. 2 Category and 2 Core credits were offered to attendees.

Twilight Meeting – September 1, 2015. This year's Twilight Meeting was held at the Kevin Brosious farm outside of Sunbury. Topics included Herbicide Resistant Weeds/What's New in Herbicides, Pesticide Container and Disposal, Pesticide Labels and Safety, and Waters of the United States Ruling and How It Pertains to Agriculture. Attendees received two category and two core credits.



45th Annual Tree Sale – Week of April 20, 2015. This year's tree sale was another great success. We sold to 156 customers 9,865 trees.

Susquehanna Valley High School and Middle School Envirothon – April 28 and May 12, 2015. The annual Susquehanna Valley High School and Middle School Envirothons are a joint effort of the Columbia, Montour, Northumberland, Snyder, and Union Conservation Districts. At our High School Envirothon, held at the Shikellamy State Park Overlook, Northumberland County had 9 teams. Warrior Run Team A was the winner. Our Middle School Envirothon, held at the Montour Preserve, had 12 teams. Line Mountain was the winner at the Middle School event.



Northumberland County High School Envirothon Winner: Warrior Run Team A



John Bray of Penn State Extension presents at our annual Twilight Meeting

2015 AWARDS

Environmental Educator of the Year

Winner: William Zeigler, Oaklyn Elementary School, Shikellamy School District

About the award: The Northumberland County Conservation District honors a teacher who demonstrates leadership in environmental education through their class work and involvement in community activities.

About the winner: William Zeigler has been the Outdoor Education Program coordinator at Oaklyn Elementary School for over 10 years. He took the position at the time when no other employee would step up to volunteer. During this time, he led a small group of volunteers to raise \$50,000 a year to allow the program to continue. Now in its 50th year, Mr. Zeigler is the heart and soul of the program. He prides himself in organizing a program that benefits all Shikellamy students.

Mr. Zeigler's students participate in a variety of conservation-related lessons and activities. An example of these activities includes students using natural resources to create decorative center pieces for the dining hall. In the classroom, he incorporates environmental education into many subject areas; including a pond and woodland study in Science, local history and appropriate social interactions in Social Studies, daily log books and letter writing in Language Arts, and the study of Native American art in Art.

Mr. Zeigler also organizes all aspects of a two week outdoor education camp for 5th grade students from all elementary schools in the District. In addition to the activities, students are responsible for serving and cleaning up after each meal and maintaining clean cabins. Mr. Zeigler makes sure all students get the opportunity to complete the many challenges during the camp. This includes physically carrying students with disabilities across a creek on his back or up a cliff climb. The camp provides students with an experience that some may have never had the opportunity to experience otherwise.

Through his conservation efforts, Mr. Zeigler has worked with the Union County Conservation District, the Game Warden, the White Deer Search and Rescue Team, Union County Law Enforcement, T&D Cats of Penns Creek, the Buffalo Valley Sportsmans Club, and the Order of the Arrow Scout Group.

Swank Outstanding Conservation Organization Award

Winner: Northumberland County Anthracite Outdoor Adventure Area Authority, Coal Township

About the award: This award is sponsored annually by David and Judy Swank of Elysburg in honor of their granddaughter, Shelby Palmer. It is presented to an outstanding conservation organization which has done exceptional conservation related work in the county.

About the winner: The Northumberland County Anthracite Outdoor Adventure Area Authority (NCAOAAA) is a municipal authority of Northumberland County. NCAOAAA operates an outdoor adventure facility on 7,000 acres of county abandoned mine lands and approximately 500 private acres.

The NCAOAAA has facilitated the following conservation projects:

Boyers Knob Mine Reclamation: The NCAOAAA project had many mining safety and environmental hazards. The Boyers Knob Reclamation project back-filled open crop-falls and diverted acid mine drainage (AMD) water. The reclaimed area was graded and replanted to allow for wildlife habitat restoration.

American Chestnut Tree Plantings: Several areas of land at the NCAOAAA have been planted with seeds of restoration American Chestnuts in hopes of bringing back the American Chestnut tree.

Carbon Run Initiative: Carbon Run is an AMD impacted stream which runs through the NCAOAAA property. Many years of AMD and sedimentation have poisoned the waters and choked out aquatic life. Through Act 13 and Growing Greener grants that have been obtained, this initiative will help restore the AMD treatment ponds and restore stream habitat.

Cleanups: The property at the NCAOAAA was utilized as an illegal solid waste disposal. Gates have been installed to curb dumping and 5 cleanups have been held making vast improvements to the property.

Through these projects, the NCAOAAA has partnered with the PA Department of Environmental Protection, the Bureau of Abandoned Mine Reclamation, the Northumberland County Commissioners, the Northumberland County Planning Department, the American Chestnut Foundation (TACF), the Pennsylvania Chapter of TACF, the Northumberland County Conservation District, the Shamokin Creek Restoration Alliance, Keep Pennsylvania Beautiful, the PA Department of Transportation, Shingara Enterprises, SEDACOG Rail Authority, and numerous volunteers.

Don Cotner, Sr. Memorial Scholarship

Winner: Elizabeth Bassett, Sunbury

About the award: We are proud to present this scholarship for a seventh year, which is sponsored by Don Cotner, Jr. in memory of his father. The award is given to a senior pursuing a degree in agriculture or an environmentally related field in the fall 2015 semester. Don Cotner, Sr. was a director for the Northumberland County Conservation District from 1960-1979. Cotner Farms began implementing a soil conservation program in the mid-1930s and has been actively conducting and promoting soil conservation practices ever since. In 1936, Cotner Farms became one of the first farms in central Pennsylvania to implement 'contour' farming. In recognition of over 50 years of practicing soil conservation, Don Cotner Sr. was named Pennsylvania Conservation Farmer of the Year in 1988. Mr. Cotner was a top ten finalist for the National Conservation Farmer that same year. Soil conservation continues at Cotner Farms today. All acreage is still farmed using no-till methods, cover crops are planted each fall, and diversion ditches, waterways, and terraces are maintained and improved upon annually. Employees of the farm routinely participate in soil conservation meetings and panels which provide information to legislators.

About the winner: Our seventh annual award winner of this scholarship is Elizabeth Bassett, a 2015 graduate of Danville High School. She is the daughter of Duane and Christy Bassett. Elizabeth has applied to Penn State University at University Park for the fall of 2015. Her career plans include pursuing a degree in Environmental Systems Engineering. Her extracurricular activities have included Field Hockey, including Captain her senior year; National Honor Society; Prom Committee; FFA; Band; Envirothon; 4-H club

president; Teen Advisory Council; County Council Officer; PA Percheron Association; Draft Horse and Mule Association; Team Horsepower; Rocketry; Rifle Club; and her church youth group. Elizabeth has also been involved with the Relay for Life, roadside clean-ups, volunteered for a local soup kitchen, was a farmhand, and a lifeguard. She also worked with the Montour County Conservation District as a Co-op. During her senior year, Elizabeth had a grade average of 97.53.

Raymond D. and Mable E. Shaffer Scholarships

Winner: Taran C. Miller, Dalmatia

About the award: The Raymond D. and Mable E. Shaffer Scholarship is provided every year by Sandra Shaffer-Mattern of Dalmatia to a Line Mountain High School senior who will attend college in the fall. It was instituted in 1996 in memory of Raymond and Mable Shaffer, who were among the founders of the Northumberland County Conservation District. Raymond was on the original steering committee and was appointed to the Board of Directors of the Conservation District in 1955.

About the winner: The 2015 winner of this scholarship is Taran C. Miller of Dalmatia, the son of Renee Miller. Taran's extracurricular activities included football, hunting, trapping, playing guitar, youth group, and he is an Awana volunteer. He has applied to Penn State University at Harrisburg, Delaware Valley College, and Texas A&M in Kingsville, Texas. His career plans include working in an agricultural management position. During his senior year, Taran had a grade average of 3.0.



This year's award winners (l. – r.): Elizabeth Bassett, Dean James (presenter for Cotner Farms), Pat Mack (AOAA), Commissioner Richard Shoch (NCCD Director), Barry Yarworth (AOAA), Michael Erdley (NCCD Director), William Zeigler

Northumberland County Conservation District's 2015 Affiliate Members

Friend of Conservation:

PPL Electric Utilities, Northumberland

Associate Members:

Ag Choice Farm Credit ACA, Lewisburg
Aqua Pennsylvania, Inc., Shamokin
Blair and Mary Carbaugh, Danville
Daniel Shingara Enterprises, Inc., Paxinos
First National Insurance, Selinsgrove
Great Valley Consultants, Wyomissing
H.H. Knoebel Sons, Inc., Elysburg
Keefer and Associates, Inc., Sunbury
Keystone Group Agricultural Seeds, New
Columbia
Larson Design Group, Williamsport
Mark Ferster & Sons Excavating, Dornsife
Mensch Recycling, Sunbury
Northumberland County Anthracite Outdoor
Adventure Area
Pioneer, New Columbia
Robert C. Snyder Farms, Inc., Northumberland
Rovendale Ag and Barn, Inc., Watontown
Sandra Shaffer Mattern, Dalmatia
Scattered Acres Farm, Elysburg
Susquehanna Bank

Turbotville National Bank, Turbotville
Watson Excavating, Inc., Watontown

Contributing Members:

Dutch Mill Bulbs, Hershey
Valley Ag and Turf, Halifax

Affiliate Members:

Brewers' Outlet, Sunbury
Central Builders Supply Company, Sunbury
Philip Dunn, Mt. Joy
Fairchild Brothers, Inc., Winfield
Hilltop Environmental Engineering, Inc., New
Berlin
KIZ Resources, LLC, Altoona
Lenape Solar, LLC, Sunbury
Mahantango Game Farm, LLC, Dalmatia
Dennis Martz, Dalmatia
Representative Kurt Masser, 107th District
Representative Lynda Schlegel Culver, 108th
District
Paul Q. Ross Construction, Inc., Sunbury
Pik Rite, Inc., Lewisburg
RHP Law Group, LLC, Selinsgrove
Sunbury Animal Hospital, Sunbury

**NCCD thanks these members for continuing to support us and the protection of
Northumberland County's natural resources.**

