



**Conservation District Directors**

- Carl Keller Jr.** - Farm Director, Chair
- Ed Wilkinson** - Farm Director, Vice-chair
- Jim Martin** - Commissioner Director
- Charles A. Bennett** - Public Director
- Barbara Underwood** - Public Director
- Dave Benner** - Farm Director
- Michelle Kirk** - Farm Director, Treasurer

**Associate Directors**

- Sue Cipperly                      Alan Zepp
- Patrick Naugle                    George Weikert
- Eric Mains

**Staff**

- Adam McClain** - District Manager      Ext. 3044
- Deb Eck** - Staff Accountant              3041
- Sharon Hull** - Administrative Assistant    3040
- Brian Sneeringer** - Ag Cons. Supervisor    3050
- Tyler Echard** - Chesapeake Bay Tech      3046
- Tyler Trostle** – Ag Cons. Tech              3043
- Joe Hallinan** - Watershed Specialist       3042
- Russell Ryan** - Resource Conservationist    3048
- Debra Musselman** - Resource Cons. Tech    3051
- Vy Trinh** - Nutrient Management Tech      3045
- Steph Summers** - Mosquito-borne Disease Control Coordinator/Conservation Tech    3049

*E-mail:* 1st letter of 1st name and last name @adamscounty.us  
 example - amcclain@adamscounty.us



*Mission is to promote voluntary conservation and good stewardship of Adams County's natural resources.*



**Adams County Conservation District**  
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**www.adamscounty.us**

The Adams County Conservation District (Conservation District) was established by the Adams County Commissioners on November 14, 1947 under the provisions of Act 217, "State Soil and Water Conservation District Law". The Conservation District Board of Directors (Board) is nominated by local "nominating organizations" and appointed by the County Commissioners. The Board is comprised of four farming members, two public members, and a County Commissioner.

Our *Vision* is to be recognized, respected and trusted as the conservation leader of Adams County, enabling the people to sustain, use and conserve our natural resources through the 21<sup>st</sup> century, thus maintaining a balance and harmony between a profitable agricultural economy and other land uses to enhance the County's quality of life.



*Cover crop installed to keep soil in the field over winter*

As professionals, we strive to achieve community satisfaction by providing technical excellence, a positive attitude, consistency, cooperation, and good judgment in program administration.



*Newly constructed grass waterway*

**Chesapeake Bay Program (CBP)**

The purpose of the CBP is to reduce sediment and nutrients entering the Chesapeake Bay by ensuring that agricultural operations meet state compliance standards through farm inspections; assisting operators and landowners in completing agricultural erosion and sedimentation plans and manure management plans. Staff also assists producers with the installation of agricultural best management practices (BMPs) such as manure storage structures, barnyard runoff control projects, waterways, terraces, and diversions as well as educating and promoting the use of no-till and cover crops to increase soil quality.

**Nutrient Management Program**

This program was created to reduce the amount of nutrients leaving livestock operations while improving farm economy and local water quality. We try to encourage participation and provide information, assist operators with program implementation according to the provisions and regulations of the Act, and provide technical assistance.

## Dirt, Gravel and Low Volume Roads Program

The Dirt, Gravel and Low Volume Roads Program provides funding to local municipalities to address water quality problems on dirt, gravel and low volume roads (less than 500 vehicles per day). Stream crossings are necessary to allow for vehicle travel and the intersection of these roads and streams is something that can and does create water quality problems. The goal of this program is to help provide the resources to local municipalities to maintain the roads that intersect streams and other water bodies in an environmentally sensitive way that can improve and protect our local water quality.



*Culvert crossing replaced on Bittle Road, Germany Twp from a 30 inch pipe to 9 foot wide box culvert*

## Chapter 102 Erosion Control Program

The purpose of this program is to minimize accelerated erosion from earthmoving activities by establishing a strategy for erosion and sediment control within a particular project. An Erosion and Sediment Control Plan is required for earthmoving activity, such as home construction, land development, and stream bank improvement. At a minimum it should contain provisions to: (1) Limit the amount of grading (2) minimize the length of time the earth is exposed, and (3) trap any sediment on the site. The District is

responsible for reviewing E&S Plans, performing routine inspections, conducting workshops, and investigating complaints.



*Active erosion is controlled with silt sock*

## NPDES Program

For earthmoving activities in Adams County, the Conservation District administer portions of the National Pollution Discharge Elimination System (NPDES) program for Pennsylvania's Department of Environmental Protection (DEP). Most earthmoving activity disturbing more than one (1) acre must have a NPDES permit. The District will receive, review, and acknowledge portions of the permit.

## Watershed Specialist

The Watershed Specialist is a resource to both the public and private sectors. This program provides technical assistance to all watershed stakeholders to improve the quality and quantity of surface and groundwater resources in Adams County and the Commonwealth. The focus of this work relates to watershed assessment, procurement of funding, technical assistance, educational outreach, and the creation and implementation of work plans and strategies to

restore and protect groundwater and surface water resources. Through this program, the Conservation District has partnered with countless local organizations for the protection of groundwater and surface water resources county-wide.



*Conservation District and the Watershed Alliance of Adams County reforesting a local stream*

## Education and Outreach

The District provides many educational and outreach opportunities throughout Adams County to residents of all ages and to local elected officials. County programs include the High School and Middle School Envirothons, Trout in the Classroom program, Rain Barrel program, Soil Health meeting, Manure Management workshops, private well water testing, and many other natural resource related workshops and presentations.



*Local farmers attend the Annual Soil Health meeting*

## Mosquito-borne Disease Control Surveillance Program

The primary goal of this program is to mitigate the risk and transmission of mosquito-borne diseases such as West Nile Virus and Zika to humans. To accomplish this, DEP and the Conservation District have established a comprehensive surveillance and control plan. The plan involves identifying areas within the County that contain mosquito breeding habitat and collecting mosquitos for testing.

Once mosquito populations are found to be infected with the virus, the population is reduced using an integrated pest management approach. The Conservation District and/or DEP treats the infected area with techniques including habitat reduction, larval pesticide application, and/or adult mosquito spraying.



*Treating an area where mosquito larvae have been found*

*For more information about the Adams County Conservation District's programs, call 717-334-0636 or visit [www.adamscounty.us](http://www.adamscounty.us).*