

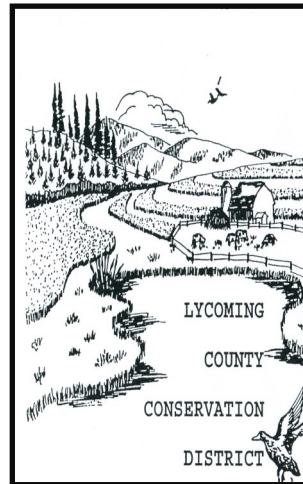
## 2022 Project Highlight: Dunlap Stream Restoration Project



This project installed 95 sections of mudsill cribbing, 8 cross vanes, replaced 2 bridges, and restored 2,500 feet of stream length. Partners on this project include: The Chesapeake Conservancy, US Fish and Wildlife Service, Pheasants Forever, National Fish and Wildlife Federation, Department of Environmental Protection, County of Lycoming (Clean Water Action Plan), Foundation for California University.

### ***Our Partners in Conservation...***

USDA Farm Service Agency  
USDA Natural Resources Conservation Service  
Northcentral Pennsylvania Conservancy  
Department of Environmental Protection  
State Conservation Commission  
DCNR Bureau of Forestry  
Pa Department of Transportation  
Pa Fish and Boat Commission  
Pa Game Commission  
Pa Department of Agriculture  
Lycoming County Planning and Zoning  
Penn State Cooperative Extension  
Lycoming Co. Assoc. of Township Supervisors  
Watershed Associations  
Trout Unlimited  
US Fish and Wildlife  
Chesapeake Conservancy



# LYCOMING COUNTY CONSERVATION DISTRICT



## 2022 ANNUAL REPORT



### **DISTRICT DIRECTORS**

Paul Wentzler, Chairman  
William Kahler, Vice Chairman  
Thomas Hamm, Director  
Cameron Koons, Director  
Thomas Murphy, Director  
Joseph Radley, Director  
Richard Mirabito, Commissioner/Director

### **ASSOCIATE DIRECTORS**

Paul Kremser  
Aaron Kolb  
William Messersmith  
Denise Tobin

### **DISTRICT STAFF**

Matthew Long, District Manager  
Carey Entz-Rine, Watershed Specialist  
Tim Heyler, Ag Conservation Technician  
Kellen Krape, E&S Technician  
Emily Mrochko, Dirt & Gravel Technician  
Rod Morehart, Chesapeake Bay Technician  
Denise Moser, Secretary/ Treasurer

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***2022 was a year of progress for the Lycoming County Conservation District. With the additional funding provided to Districts by the state legislature, we were able to create a new special projects program to help assist residents of Lycoming County.***

***For the first year of the new special projects program, we decided to focus on Agricultural assistance to help prepare for the upcoming Agriculture Conservation Assistance Program (ACAP). ACAP will be rolling out in early 2023. We also focused on covering funding shortfalls in existing projects due to price inflation.***

***The District also now has a Facebook page; search for Lycoming County Conservation District. Please like and follow us to receive regular updates from the District on up coming programs, events and programs.***





### Special Projects

In 2022 the Lycoming County Conservation District set aside \$94,000 for conservation projects in the county. With those funds we were able to pay for 3 Comprehensive Nutrient Management Plans (CNMP) and one I&E. Those assisted in this were chosen through an application process. We also were able to provide funding of \$57,000 to a large stream restoration project that was suffering from large cost overruns due to Covid related inflation of materials and trucking costs.

### NO-TILL DRILL RENTAL PROGRAM

- Purchased new 10 foot drill— Now 7' and 10' drills are available for rent.
- 406.5 acres planted in 2022
- Rental fee is \$10.00 per acre. Delivery is available for \$1.00 per loaded mile.



### NUTRIENT MGMT and ACT PROGRAM

- Three Nutrient management plans reviewed and approved in 2022, including two CAFOs, one CAO.
- Decommissioned earthen manure storage. Constructed 35 x 50 roofed manure stacking structure, access road, animal trail and walkway, roof runoff structures with Growing Greener and NRCS-EQIP funds.
- Provided funding and labor for Stream Project on Pine Run highlighted on back page.



### VECTOR BORNE DISEASE CONTROL PROGRAM

- The monitoring program includes trapping, identifying and treating both the mosquitos and their habitats to minimize potential related diseases.
- In the 2022, Lycoming Co. had 10 West Nile Virus positive samples at 6 sites.
- Performed 29 larval and 6 Adult control treatments.
- Participated in Spring Nymph Tick Collections throughout the County.

### WATERSHED MANAGEMENT

- Loyalsock Creek Watershed Association hosted the Annual Rose Valley Cane Poll Derby and had over 100 kids register for the event.
- The Lycoming Clinton Stream Team was established in 2022 with 9 monitoring teams sampling Plum Creek, Pine Creek, Larrys Creek, Lycoming Creek, Loyalsock Creek, Muncy Creek, Blackhole Creek, and White Deer Hole Creek.
- We participated Keystone 10 Million Tree Partnership. In the Spring we provided 3725 bareroot seedlings to 18 landowners. In the fall, we provided 2050 small containerized stock to 16 landowners.
- We have two stabilization projects that will be constructed early in 2023. One on Millers Run and the other on Muncy Creek through the Emergency Watershed protection Program.



Montgomery H.S. Environmental Science Class—K10 Planting Project

### DIRT AND GRAVEL ROADS

In 2022, the Dirt, Gravel & Low-Volume Roads Program provided funding for 10 projects totaling \$530,673.01. Approximately 6.4 miles of dirt and gravel roads were repaired.



Before  
Schoolhouse Road, Hepburn Twp.

### EROSION AND SEDIMENT CONTROL

#### Chapter 102 and 92 Delegation

- Reviewed 30 Erosion & Sediment (E&S) Control Plans
- Reviewed & approved 17 General National Pollution Discharge Elimination System (NPDES) permits and amendments.
- Reviewed 12 Individual NPDES permits.
- Performed 48 earth disturbance inspections and responded to 27 complaints.

### CHESAPEAKE BAY PROGRAM

In 2022, the Lycoming Conservation District agricultural staff completed 49 farm inspections. The District also help with existing Ag BMP verifications as part of the County-wide Action Plan (CAP). We were able to verify 43 riparian forest buffers with stream fencing, 70 riparian buffers with stream fencing, 18 diversions, four grassed waterways, and one rock lined waterway.

### AG LAND PRESERVATION

The Agricultural Land preservation Program continues to be very popular within Lycoming County. In 2022 we were able to purchase an easement on 1 farm. To date, the Lycoming County Ag Land Preservation Board has purchased easements on 88 farms preserving 10,637 acres for future generations. Although easements restrict future development on the property, owners retain the right to operate, manage, and sell the property at any time. Lycoming County Agricultural Land preservation board will have approximately \$310,887 available for the purchase of conservation easements in 2023.



### EDUCATION AND OUTREACH

- LCCD provided 18 environmental education programs reaching over 1500 participants.
- The Envirothon was held in-person in 2022. We had 100 students participate from 5 School Districts. Team D represented Lycoming County at the PA Envirothon at Camp Mount Luther in Snyder County, PA.
- LCCD continues to partner with the PA Trout in the Classroom Program. Students raise trout from eggs to fingerlings and learn about cold-water conservation. We were able to provide in class programs and assist with the Jersey Shore Life Skills trout release field trip.
- The Annual LCCD Environmental Education Mini Grant Program funded 5 projects for a total of \$8242. Jersey Shore Outdoor Club, Lewis Township, Northcentral Pa Conservancy, Camp Susque and Lycoming College Clean Water Institute.



Lycoming Sullivan Envirothon  
Top Overall Team  
Montoursville Team D