



CLINTON COUNTY CONSERVATION DISTRICT

45 Cooperation Lane, Mill Hall, PA 17751
Phone: (570) 726-3798

2020 ANNUAL REPORT OF ACTIVITIES

Email: conserve@clintoncountypa.com

Web Page: www.clintoncountypa.com/departments/conserve

Mission Statement: *The Conservation District provides quality leadership, education, and service for the stewardship and conservation of the county's natural resources.*

2020 Board of Directors

Charles Dotterer, Chairman
Ralph Harnishfeger, Vice Chairman
Angela Harding, Commissioner
Larry Butler, Treasurer
Elam Stoltzfus, Jr.
Robert Bowman
James Harbach
William Hunter
Coreena Meyer

Associate Directors:

Philip Courter **Ron Brungart**
Tom Shervinskie **Stewart Ramm**

District Funding Sources

County Salaries and Benefits	\$223,259.00
CDFAP Manager Allocation:	\$22,350.00
CDFAP E&S Technician Allocation:	\$16,225.00
CDFAP ACT Allocation:	\$16,225.00
Nutrient Technician Allocation:	\$45,000.00
Watershed Specialist Allocation:	\$45,250.00
Dirt & Gravel Road Admin :	\$11,400.00
Low Volume Road Admin :	\$ 3,600.00
Chesapeake Bay Allocation:	\$65,500.00
CDFAP Act 13 UGWF Allocation:	\$29,345.00
PUC Well Fund	\$59,800.00
E&S Review fees	\$13,855.00

Clinton County Conservation District 74 years 1946—2020

The District was organized by the County Commissioners in December 1946. We are a sub-division of state government, supported by the Clinton County Commissioners. We provide technical and educational assistance to the public on proper management of our natural resources (specifically soil & water) and interpretation of environmental related regulations. We are guided by a local Board of nine Directors nominated by local organizations. We administer the following state programs for our County:

- Ch. 102 Erosion & Sediment Pollution Control,
- NPDES National Pollutant Discharge Elimination System Permits
- Ch. 105 Stream Encroachment General Permits
- Chesapeake Bay Financial & Technical Assistance
- Act 38 Nutrient Management Regulations
- Municipal Dirt & Gravel and Paved Low Volume Road Environmental Maintenance Program
- Watershed Specialist Program
- Agriculture Preservation Program

Resource Conservationist **Melanie Bliss** and Resource Technician **Sara Embick** conducted the following Technical Activities in 2020:

Erosion & Sediment Pollution Control

- 243 Technical Assists
- 43 Complaints Investigated
- 41 Plan Reviews
- 27 Site Inspections
- 3 NPDES Permits Issued
- 1 ESCGP permit issued
- 2 outreach/ education events

Water Encroachment Program

- 144 Technical Assists
- 21 Complaints Investigated
- 17 Permit Reviews
- 3 Permits Acknowledged
- 12 Site Inspections
- 2 outreach/ education events.



2020 Conservation District Staff:

Mary Ann Bower, District Manager
Melanie Bliss, Resource Conservationist
Susie Peters, Program Assistant / Board Recording Secretary
Sara Embick, Resource Technician
Toby Boyer, Watershed Specialist & Education Coordinator
Wade Jodun, Agricultural Conservationist
Scott Koser, Roads & Ag Resource Technician

Pictured below left to right



Wade, Agricultural Resource Conservationist, Scott Koser, Ag & Roads Resource Technician, and Sara Embick, Resource Technician provided the following in 2020:

Chesapeake Bay Program:

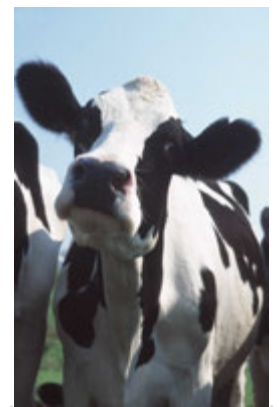
- 58 farm inspections conducted.
- 18 Manure / Nutrient planning activities
- 7 Agricultural E&S planning activities
- 41 Technical assists.
- 22 Complaints investigated.

Nutrient Management Program:

- 60 Nutrient Management activities
- 6 Act 38 Plans Approved
- 3 Act 38 Plans Amended
- 32 Plan assists
- 41 Technical Assists
- 15 Complaints Investigated

No-Till Drill:

- No-till drill rented to 42 landowners for the planting of 605 acres.



In 2020, forty-seven Clinton County residents made use of 111 free soil test kits to test 1,241 acres. Soil testing is a tool used to determine the fertility of soil, as well as the optimum lime and fertilizer requirements for crops. Soil testing ensures that you won't spend money on fertilizers that aren't necessary or over-fertilize. Free, prepaid soil test kits are currently available at the Clinton County Conservation District Office. Each kit is easily capable of testing 10-20 acres. There is a limit of 6 kits per person and you must be a Clinton County resident.



The Conservation District was able to provide direct educational outreach to over 3,400 people in 2020, despite the Covid-19 pandemic. This number does not reflect the amount of people reached via the district website, social media, press releases, or newsletters.

Shown below is Riley Smith, the winner of the 2020 Farm City Festival Goat Milking Contest.



Dirt & Gravel and Paved Low Volume Roads Program

In 2020, \$246,607 was distributed for 7 road projects completed in Bald Eagle, Dunnstable, Gallagher, Greene, Lamar, and Woodward townships, and one road owned by the PA Game Commission. A total of 1.89 miles were improved. A total of 74.42 miles has been improved with \$1,678,929 spent on 83 County Dirt & Gravel and Paved Low Volume Road projects since 1999. The program goal is to prevent sediment from entering streams by using proper environmental maintenance techniques on critical or damaged areas of roads that can impact water quality

Watershed Specialist and Education Coordinator **Toby Boyer** conducted the following watershed restoration and education activities in 2020:

- Completed water chemistry and biological monitoring in Fishing Creek, Cook's Run, Tangascootack Creek, and Two-mile Run.
- Assisted the Sugar Valley and Kettle Creek watershed associations with several grants and programs to restore and enhance Clinton County streams.
- Assisted with county-wide Environmental Educational events: including the County Poster Contest, Project WET Workshops, etc.
- Provided stream restoration and watershed related technical assistance to landowners across the County.



Culvert Replacement – Greene Township, Harbaugh Road.

This Total Project Value - \$106,496.20

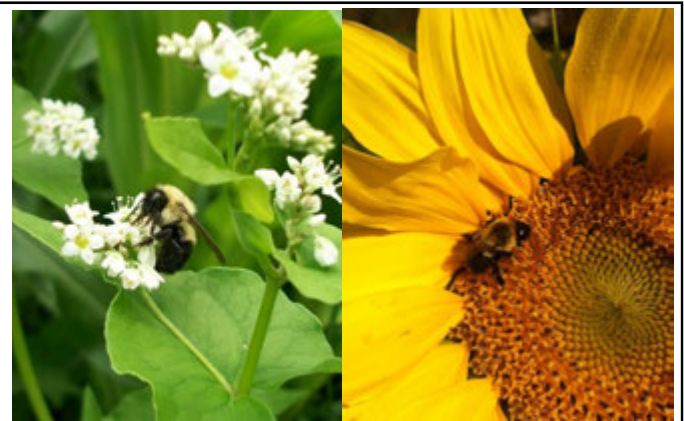
District Expenditures - \$91,914

This Dirt and Gravel Roads project replaced an undersized, failing culvert that was resulting in heavy erosion at the outlet and was a barrier for fish migration in a High Quality Class A trout stream



Helping Pollinators

In 2020, the District used a portion of our farming and soil health demonstration lots to plant sunflowers and a mixed cover crop featuring vetch, clover, buckwheat, sunflower and canola. The two fields served as wonderful habitat for pollinators.



2020 WINNERS: Natalie Brown (left) of Central Mountain won this year's county poster contest and went on to secure first place in the state contest for the 9-12 grade category. **RICH RAMM SCHOLARSHIPS:** Hailie Frank (center) of Sugar Valley Rural Charter School will be attending Delaware Valley University to major in Animal Science/ Livestock Science. Desynn Moor (right) of Central Mountain High School will be attending Penn State University to major in Veterinary and Biomedical Sciences