



SNYDER COUNTY CONSERVATION DISTRICT

10541 Route 522, Middleburg, PA 17842



Catch Ya Later

2024 Annual Report

Board of Directors



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Staff



Back row L-R: Jason Winey - District Manager, Chip Spatz - Nutrient Management Tech, Barry Spangler - Ag Conservation Tech, Tim Hornberger - Erosion and Sedimentation Tech

Front Row L-R: Connor Steffen - Watershed Specialist, Lauren Cheran - Program Administrator, Renee Swineford - Administrative Assistant

SCCD Ag Stats:

In 2024, Snyder County’s total number of concentrated animal operations (CAOs) were 72 and ten (10) volunteer animal operations (VAOs) for a total of 82 approved nutrient management plans (NMPs).

Eighteen of the CAOs and VAOs are concentrated animal feeding operations (CAFOs). In 2024, the conservation district reviewed and approved 30 Act 38 NMPs that accounted for 2,232 acres.

In 2024, SCCD conducted fifty-eight (58) Chesapeake Bay “Reboot” inspections. Also, seven (7) MMP’s were reviewed and verified covering 2625 acres, two NRCS “590” NMP covering 339 acres were verified, and an additional three (3) MMP’s were developed by SCCD staff covering a combined 37 acres.

SCCD developed 7 Ag E&S plans for 109 acres and verified an additional 20 existing Ag E&S and Conservation plans for 1,859 acres .

Ag BMPs

Utilizing funds from the Agricultural Conservation Assistance Program (ACAP), Countywide Action Plan (CAP) implementation funds, and National Fish and Wildlife (NFWF) funds, (5) poultry waste storage facilities and (3) Heavy Use Areas/Barnyard improvement projects were completed in 2024.



Above: Roofed Heavy Use Area (HUA) and manure storage for beef.

Below: Roofed HUA with manure storage for dairy (left) and Poultry waste storage facility (right)



Dirt, Gravel, and Low-Volume Roads:

In 2024, the SCCD and the Dirt, Gravel, and Low-Volume Roads Program was able to contract two new projects in Chapman Township and Beaver Township. Currently we have four new applications for the 2025/2026 grant round. The contracted low volume project in McClure Borough has been completed with two stream crossings and 18 in stream structures and stream bed rehabilitation. That project was completed using \$165,000 of program funds. The new dirt and gravel project for Arnold Road, in Chapman Township, greatly improved the drainage and DSA placement is now planned for spring of 2025 utilizing \$115,730 of program funds. The 2024 Low Volume Roads project was completed on Bailey Hill Road, Beaver Township and installed underdrains and new cross pipes, totaling \$41,869.

Since its first contract was signed in 2000, SCCD has contracted almost 26 miles of the county’s 154.9 eligible miles, totaling \$1,662,429.26 on dirt and gravel and \$640,109.38 on low volume. These monies were spent in 14 different municipalities on 68 completed worksites.

2024 Totals:

Completed: <u>Dirt and Gravel Roads</u> —\$0.00	<u>Low Volume Roads</u> —\$41,869.00
Contracted: <u>Dirt and Gravel Roads</u> —\$115,730.00	<u>Low Volume Roads</u> —\$0.00



Rock Fill and Drainage Improvements on Arnold Road, Chapman Township



Installation of Underdrain on Bailey Hill Road, Beaver Township

Erosion & Sedimentation 2024:

Total Individual Site Visits—75	Small Project Plan Approvals—17
Residential Development Plans—3	Linear Projects/Solar Plans—6
Pre-Construction Meetings—19	Initial/Routine Inspections—27
Total Complaints—17	Follow-Up Inspections—12
Waste Areas/Ag Operations—7	Commercial/Industrial Plans—10
PennDOT Plan Approvals—3	E&S Plan Reviews & Approvals— 71
Snyder County Clean Water Fund: \$20,500.00	Total Project Acres—699.93
E&S Program Review Fees: \$84,300.00	Total Disturbed Acres—488.37

Watershed Wide:

In 2024, SCCD and county farmers achieved another successful year implementing best management practices (BMP's) countywide. Through various partnerships and grant funding, 9 participating farmers and landowners voluntarily agreed to install a total of:

- 4 Poultry Waste Storage Facilities
- 2 Beef Heavy Use Areas (HUA)
- 2,150 feet of fish habitat structures
- 3,600 feet of streambank fencing
- 3 livestock stream crossings
- 2.75 acres of riparian buffers

This is a huge accomplishment for Snyder County farmers and landowners, who deserve recognition for their efforts on improving local water quality, protecting natural resources and being stewards of the land.



Susquehecka Stream Restoration Projects

Martin stream restoration project was the highlight again in watershed activities, this year we added an additional landowner as well to continue the projects impacts. This was the final year of streambank restoration and fish habitat structure installation at Martins. This project has spanned many years and included buffer planting, fencing, cattle crossings, and now concludes with the last phase of 2,150' of habitat structure at Martins, and an additional 220 ft of streambank work at the Carper property.



Martin



Carper

Education for Everyone:

Kids Enviro Camp

The Snyder County and Juniata County Conservation Districts hosted the fourth Kids Envirocamp. A variety of staff and partners discussed many topics relating to aquatics, forestry, soil, and wildlife including a live bear making a guest appearance for one night. This program is always a summer favorite of staff and the Enviro Campers alike.



Above: A big smile while learning about PA's State Amphibian , the Hellbender

Trout in the Classroom

Release Day

The highlight of a day of activities learning about stream health and stream macroinvertebrates is of course the release of the Trout that the students worked so long and hard to carefully raise.



Above: Look closely to see some of the newly released

Midd West 5th Grade

Outdoor Education

For more than 40 Years Midd West has been immersing students into the Outdoors through the Outdoor Ed Program. The SCCD facilitates a Soils Station, Stream Study Station and a Wildlife Station on one of the days in the week-long program. One of the students' highlights is building their own soil profile with Ag Tech Barry Spangler



Above: Students learn about Soil before making their own demonstration soil profile

Farmers Winter Meeting:

The Snyder County Conservation District (SCCD) hosted a meeting for farmers to stay up to date on various soil health, pesticide, and crop management topics. Various speakers from agency partners entertained nearly 120 in attendance.



Above: Lauren Cheran wows the audience with an Ag BMP Presentation

SCCD Fundraisers:

Faylor Lake Loop:

For a fifth year in a row, 100 plus participants gathered for the 3.75 or 7.5 mile Faylor Lake Loop trail race to benefit environmental education. Proceeds from the race are instrumental in funding SCCD's educational outreach events such as Trout in the Classroom, Envirothon, 2nd Grade Ecology Day, and Kids' Enviro Camp.



Annual Tree and Seedling Sale:

2024 was another great year for the annual tree sale. ALL stock was sold-out well before the due date in March. The total number of items sold included:

- 8,670- bareroot seedlings
- 301- fruit trees
- 700 lbs- deer plot mix
- 41 lbs- wildflower seed
- 52- bluebird boxes
- 3- Bat boxes



**MARK YOUR
CALENDAR!**

2025 Upcoming Events:

Snyder-Juniata Kids Enviro Camp

Basom Park, Richfield

August 11-13, 2025

Grades 1 through 4

Faylor Lake Loop Race

Faylor Lake, Beaver Springs

July 12, 2025

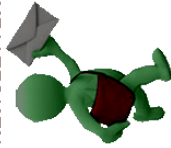


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