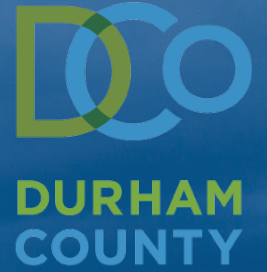


DURHAM NEIGHBORHOOD COLLEGE 2024



Soil & Water Conservation District Lisa Marochak & Sherry Scully





Soil & Water

Mission & Vision

Mission

To conserve, enhance and promote the natural resources of Durham County by providing technical assistance, environmental education information and economic incentives to County citizens and by exhibiting a diversified program to meet its changing needs.

Vision

To address all natural resources on every acre in Durham County in a way that will benefit the environment, wildlife, its people, and the natural resources themselves, plus produce an environmentally conscious group of citizens.



Director, Eddie Culberson



Soil & Water Conservation District Board



Talmage Layton
Chair
(appointed)



Anjali Boyd
Vice Chair
(elected)



David Harris
Financial Officer
(elected)



Kenny Browning
Secretary/Treasurer
(appointed)



Mark Waller
Supervisor
(elected)

The District is a governmental subdivision of the State; a public body organized in accordance with the provisions of Chapter 139 of the General Statutes of North Carolina and is subject to the powers and restrictions as outlined in G. S. 139.

Under this law, the District has the responsibility of conserving soil, water, and related natural resources within the District boundary. The District board is made up of five Supervisors (two appointed and three elected).



Soil & Water Interactive Activity

Kahoot

[Choose game mode - Kahoot!](#)

- 1) Scan QR code
- 2) Enter game code



Soil & Water Funding

- **Stream Restoration and Stormwater Funds (Non-County funding)** Almost \$10 million has been raised through grants in the past 10 years for [Stream Restoration](#) projects. These projects have been completed on school and private properties to mitigate severely eroded banks of streams or failing stormwater ponds which enhances stream health, wildlife habitat and water quality.
- **State cost share funds** from the NC Division of Soil and Water Conservation through their [NC Ag Cost Share Program](#) and [NC Ag Water Resource Assistance Program](#) are allocated each year to Durham Soil & Water Conservation District to fund projects on agricultural properties to aid with water quality and water quantity. More than \$1.3 million of funding has been installed through Best Management Practices in Durham County since the programs' inception in 1985. Also, we receive allocation annually from the NC Division of Soil and Water Conservation for the [Community Conservation Assistance Program](#) (CCAP) to improve water quality through the installation of best management practices (BMPs) and Stormwater Control Measures (SCMs). These projects aim to address erosion and drainage issues that result in water quality concerns - sediment, nitrogen, and phosphorus pollution entering local streams or the storm drain network through direct connections.



Soil & Water Funding

➤ County funded

- **Impaired Stream Improvement Program (ISIP) \$50,000**- fully funds stormwater projects for low-income property owners.
- **Ag Economic Development Grant Program \$250,000** – [Ag Economic Development Grant Program](#) provides annual allocation to agribusiness and schools of Durham with priority given to M/WBE and New or Beginning Farmers.

➤ Other Non-County Grant funding

- [Bionomic Education Training Center](#) (BETC)- funding for student intership stipends and green infrastructure project installations.
- **Environmental Education**- Funding to support outdoor classrooms, learning library, Augmented Reality Sandbox, etc
- **Community Conservation Assistance Program (CCAP)**- Additional outside funding to support the program.



Soil & Water Education and Outreach

Student (Pre-K thru 12th grade) [Environmental Education](#) Opportunities:

Contact: Lisa Marochak (Lmarochak@dconc.gov) or Elicia Senff (esenff@dconc.gov) 919-560-0558

- Environmental Field Days (3rd grade) [registration link](#)
- Classroom Presentations (prek-12th)
- Environmental Education Contests (K-12th grade)
- Envirothon (competition trainings for 5th-12th grade, Area, State, and International Competitions)

[Area 4 Envirothon website](#)

- Soil & Water sponsored Resource Conservation Workshop (RCW) Scholarship

[NC Resource Conservation Workshop-video](#)

- [Bionomic Education Training Center](#) (BETC) 6-12th grade internship program that supports local students' green infrastructure workforce development



Soil & Water Education and Outreach

Adult Opportunities:

Call 919-560-0558

- Tri-county Pasture Field Day (Annual Fall event)
- Durham/Orange Pond Clinic (Annual Spring event)
- [Big Sweep](#) (Fall) and Creek Week (Spring) Cleanup events
- [Conservation Store](#)
- Tabling Events
- Educator Workshops for continuing education credits.
- Partner Trainings
- Farmer and landowner outreach
- [Voluntary Nutrient Reduction Program](#)
- Pond Inventory and Evaluations.



Soil & Water Frequently Asked Questions

Question #1:

**Can your
department help
with drainage and
erosion issues?**



Soil & Water Frequently Asked Questions

Question #2:

**What does this
sign represent?**



Soil & Water Frequently Asked Questions

Question #3:

I'm having issues with my pond. Can your department help?



Soil & Water Opportunities for Engagement

- Residents can get involved with our office by coming to our Soil & Water Conservation District Board meetings (1st Monday of every month at 8am) or our Farmland Protection Advisory Board meetings (3rd Thursday of every month at 6pm). Both meetings are held at 1901 Hillandale Rd.
- Join a Big Sweep (Fall) or Creek Week (Spring) cleanup event
- Make purchases from our annual Tree Sale or purchase other items from our Conservation Store to help support our Environmental Education and Outreach Programs.
- Rent our No-till Drill (Ag equipment)
- Participate in our Environmental Education and Outreach for Youth (pre-K - 12th) and Adults
- Call us for Homeowner Association presentations
- Follow us on Social Media or visit our website to learn about additional opportunities and ways to partner with our department.



Soil & Water in the Community

We are very involved with the Durham Community. If you have any needs or requests please reach out to us. 919-560-0558



Stream Restoration (before on top and after below)



Cost Share



Field Days



Outreach



Farm Tour for Durham Leadership



Creek Week Clean-up Event

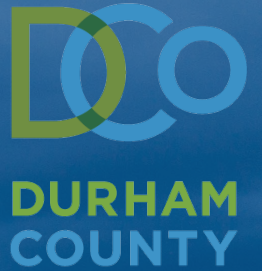


Rain Garden Installation in Neighborhood



STAY CONNECTED

Soil & Water



<http://www.dconc.gov/swcd>



Facebook: [DCoSWCD](#)

X, Formerly Twitter: [@DCoSWCD](#)

Instagram: [@durhamswcd](#)

YouTube: [@DCoSWCD](#)

Lisa Marochak

Senior Administrative Officer
(Education Coordinator)

Imarochak@dconc.gov

Sherry Scully

Ag Development Coordinator

sscully@dconc.gov

DURHAM NEIGHBORHOOD COLLEGE 2024



Questions?

Soil & Water Resource QR Codes



[Ag Economic Development Webpage](#)



[Ag Economic Development Brochure](#)



[Annual Report](#)



[Environmental Education Webpage](#)



[Envirothon Brochure](#)



[Big Sweep Webpage](#)



[Community Conservation Assistance Program
Webpage](#)



[Community Conservation Assistance Program
Brochure](#)



[Voluntary Nutrient Reduction Program
Webpage](#)



[Voluntary Nutrient Reduction Program
Brochure](#)



[Stream Restoration Webpage](#)



[Farmland Protection Board Webpage](#)



[Voluntary Ag. District Brochure](#)



[Ag Cost Share Webpage](#)



[Ag. Cost Share Brochure](#)