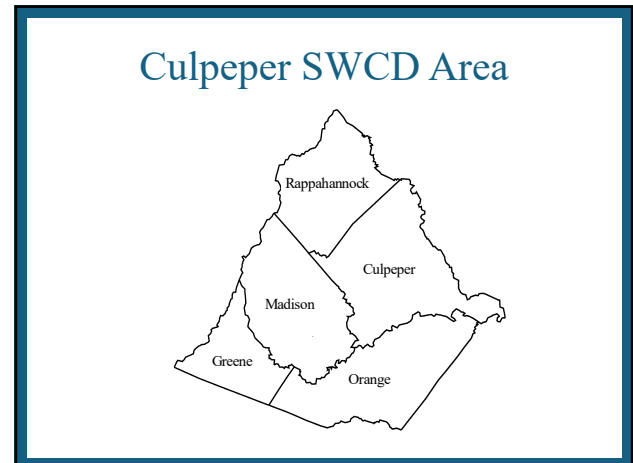
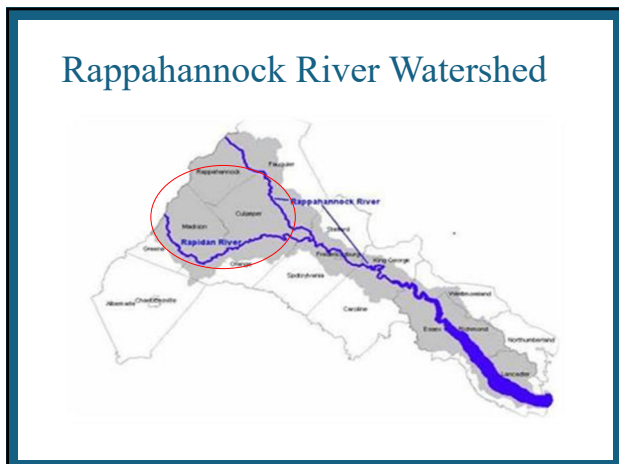


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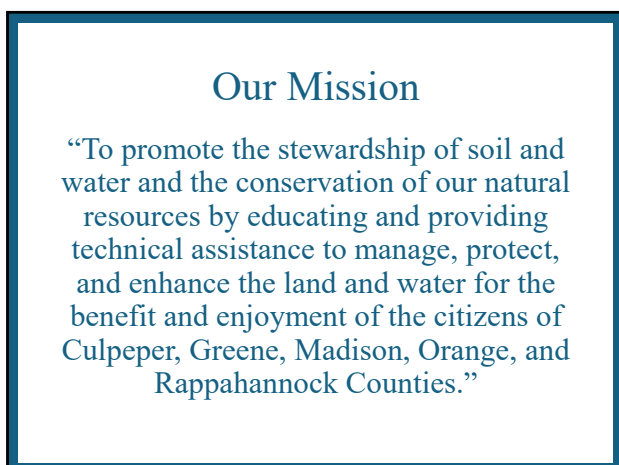
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Board of Directors



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Funding Source

- General Assembly
- VA Natural Resources Commitment Fund
- Local Government funding
 - Financial support for specific services
- Cost share program funding
- Technical Assistance

8

What We Do

- ▶ Administer the Virginia Agricultural Best Management Practices (BMP) Cost Share and Tax Credit Program.
- ▶ Provide technical assistance and conservation planning for landowners and managers.



9

What We Do

- ▶ Host workshops, tours, field days, and provide educational programs and information to schools, the general public, legislators, and local governments.



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What We Do

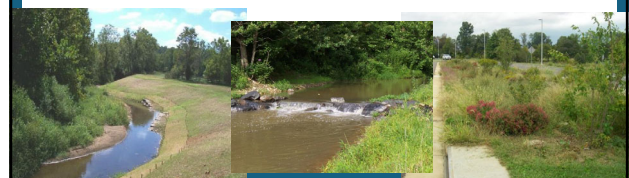
- ▶ Provide hands on classroom demonstrations and Meaningful Watershed Educational Experiences for K-12 that correlate to the Virginia Standards of Learning.



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What We Do

- ▶ Administer the VA Conservation Assistance Program (VCAP) for residential erosion problems.
- ▶ Review site plans for erosion and sediment control and stormwater management.
- ▶ Provide expertise and technical assistance for stream restoration projects.
- ▶ Provide septic cost-share funds through TMDL grants from DEQ



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What We Do

- Own and operate 11 flood control dams in Culpeper and Madison counties
- Responsible for operation, annual inspections, maintenance and repairs.



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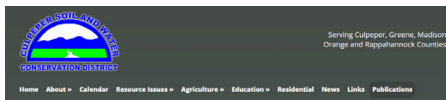
What We Do

- Annual Native Tree Sale
- Lawn Soil Testing Program
- Well Water Testing Clinics in partnership with VCE
- Rain Barrels
- Quarterly Newsletter



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Resources



Publications

2020-2021 Annual Report (added September 20, 2021)

Welcome to the Woods: A Guide for New Woodland Owners

Annual Report 2019-2020 (added August 26, 2020)

Annual Report 2018-2019

Soil and Ground Water BMP Guide (updated February 2019 with funding from the Chesapeake Bay Restoration Fund. Print copies available)

Pond Planning Brochure 2020 (updated July 7, 2020)

2017-2018 Annual Report

Newsletters

BMP Guide for Single Family Homes

Erosion and Sediment Control Checklist

Search This Site...

Recent Posts

Latest Newsletter

Term Contract RFP

Culpeper SWCD Begins Strategic Planning

Deadlines Approaching for Scholarships and Summer Camp

February 28th Updated Tree Sale Flyer

culpeperswcd.org

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Agricultural BMPs



16

Stream Exclusion Water Systems



Pressurized Trough
from Well

Gravity Flow Trough
from Spring
Development



17



18

Enhance rotational grazing systems



19



20

Culvert Crossing

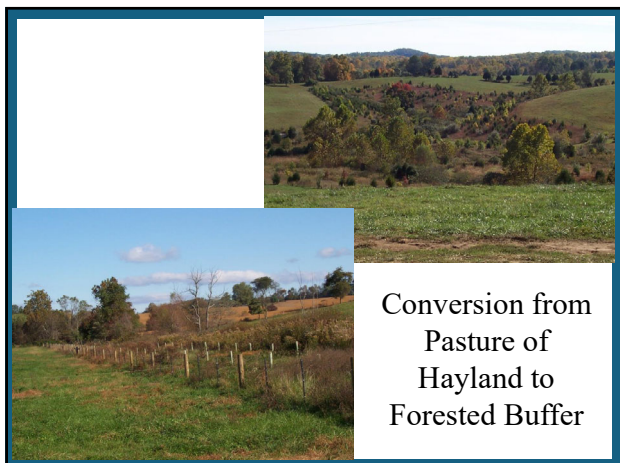


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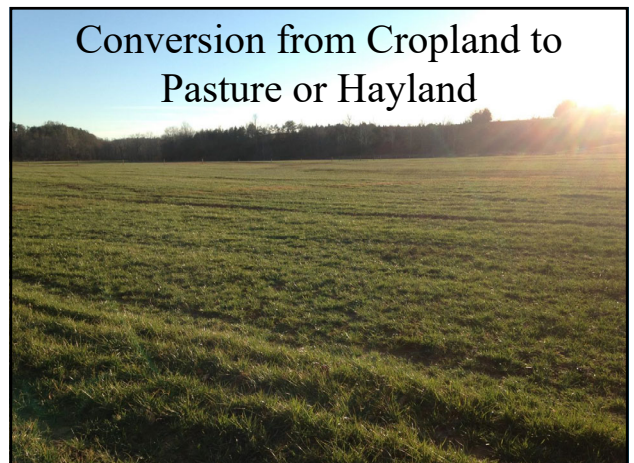
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Ford Crossing



23

Conversion from Cropland to Pasture or Hayland



24



25

No-Till and NM Practices



Soybeans in corn stubble

Precision placement of
nutrients



26

State and Federal Partnerships



27

Other Partnerships

- Local Farm Bureaus
- Rappahannock-Rapidan Regional Commission
- Virginia Association of Soil and Water Conservation Districts
- National Association of Conservation Districts

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Contact Information

- www.culpeperswcd.org
- Culpeper Soil & Water Conservation District
 - (540) 825-8591 (Culpeper and Orange)
 - (540) 948-7531 (Madison)
- Natural Resource Conservation Service
 - (540) 317-7724 (Culpeper)
- Farm Service Agency
 - (540) 672-1638 (Orange)
 - (540) 347-4402 (Fauquier)

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EXAMPLE COST SHARE RATES									
Total Estimated Cost: \$14,718.00									
Practice	Minimum Fence	Lifespan	C/S Rate	Estimated C/S Reimbursement	Buffer Acres	Buffer Payment \$/ft/acre/yr	Out of Pocket	Tax Credits	Total Estimated Reimbursement (C/S +)
SL-4W	30'	11 years	100%	\$ 14,718.00	1.14	\$ 1,288.00	\$ -	\$ -	\$ 14,718.00
		10 years	95%	\$ 13,979.25	1.14	\$ 912.00	\$ -	\$ -	\$ 14,891.25
		15 years	90%	\$ 13,243.50	0.8	\$ 960.00	\$ 511.50	\$ 127.88	\$ 14,203.50
	33'	10 years	85%	\$ 12,507.75	0.8	\$ 960.00	\$ 1,567.25	\$ 391.83	\$ 13,447.75
		15 years	75%	\$ 11,036.25	N/A	N/A	\$ 3,678.75	\$ 919.89	\$ 11,036.25
SL-5N	27'	10 years	70%	\$ 10,300.50	N/A	N/A	\$ 4,414.50	\$ 1,103.63	\$ 10,300.50
		15 years	65%	\$ 9,564.75	N/A	N/A	\$ 5,150.25	\$ 1,287.56	\$ 9,564.75
	10'	10 years	60%	\$ 8,829.00	N/A	N/A	\$ 5,886.00	\$ 1,471.50	\$ 8,829.00

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APPROVED!

WHAT'S NEXT?

- You choose your contractor(s)
- If any one part of the project exceeds \$50,000, then you'll have to get 3 estimates for that part of the project (only very large projects)
- You are always the communicator with your contractor
 - We hold a pre-construction meeting with you and your contractor(s), and go over all construction requirements
 - We can answer technical questions about the project
- You schedule your contractors once the project is approved
- Construction checks, documentation (lots of pictures)
 - We'll talk upfront about who will be responsible for those pictures & what pictures are needed

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CONSTRUCTION

Lots of upfront communication keeps this stage smooth

Poor Communication or minimal involvement may not lead to desired outcome



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FARM A

- Started with a small project – fencing out a spring & adding 2 troughs to existing water systems
- Later, signed up for 4 more stream exclusion projects & CCI to continue maintaining existing stream exclusion fence the farm did on their own.
- As well as enrolling in a pasture management program.

40



41



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Practice: SL-69F Stream Exclusion with Wide Width Buffer and Grazing Land Management
Instance ID: 379514
Date: 02/05/2020

0 240 480 720 960 Feet

N

[illegible]

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51



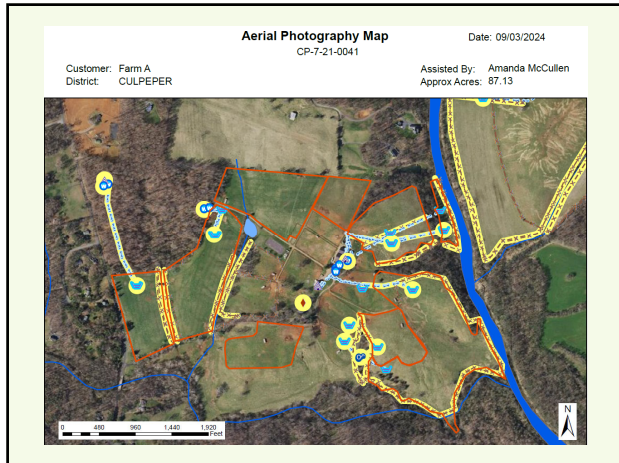
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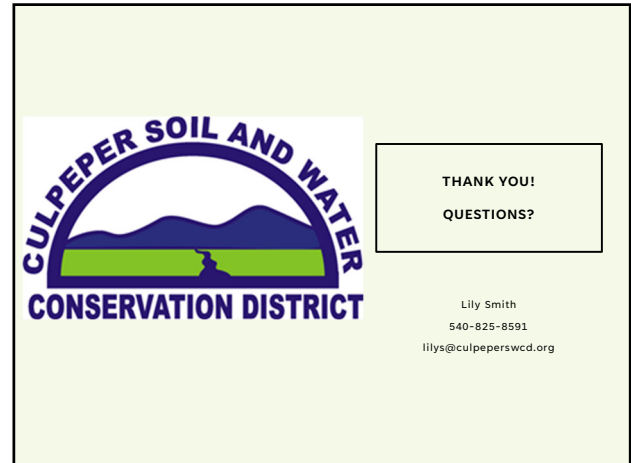
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VIRGINIA CONSERVATION ASSISTANCE PROGRAM (VCAP)

**Financial Incentives for
Reducing Stormwater
Pollution**

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What is VCAP?

Cost Share Grant – Landowners are reimbursed part of the cost of installing *eligible* conservation practices that *treat* stormwater runoff.

The Virginia Conservation Assistance Program (VCAP) is statewide.

Conservation Districts provide technical and financial assistance to homeowners, businesses, and local government to address erosion, poor vegetative cover, and localized flooding.

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VCAP Practices

Capture and Reuse

Infiltration

Conversion & Landscaping

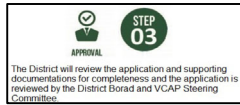
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ELIGIBILITY

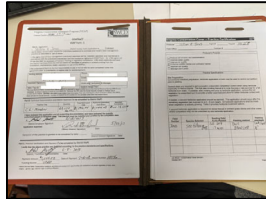
- No New Construction, 1 years or older.
- Practice addresses erosion, excess runoff or poor vegetation.
- Property is not eligible for similar Ag/Forestry conservation programs.
- State & Federal Lands are **not Eligible**.

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Applying to VCAP



- Design Plan
- Cost Estimate
- Signed Application



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STEP 04 INSTALLATION

Once approved, the District will notify the applicant of approval and the applicant should begin work within 90 days.



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Operation and Maintenance

- 10- year Life
- Applicant Responsible
- Transfer of Ownership
- O&M Plan on Job Sheet and Manufacturer specifications



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Richard Jacobs, PE
Urban Program
Manager
Culpeper Soil and
Water Conservation
District
RichardJ@culpeperwcd.org

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RESIDENTIAL SEPTIC COST SHARE PROGRAM

Financial Assistance for Septic Repair and Maintenance

Residential Septic Program

- The District offers financial assistance to residents in specific watersheds with recognized bacteria impairments to remedy septic system malfunctions and perform preventive maintenance.

- Septic Tank Pump Out
- Septic System Inspection with Pump
- Septic System Repair
- New Septic System
- New Septic System with Pump to Drainfield
- Engineered/Alternative Septic System

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Eligibility

- Residential properties only
- Must be approved for funding prior to any work being done
- Permitting by VDH required for higher level practices
- All District Funding Available

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PRACTICE COST SHARE AMOUNTS

PRACTICE	COST SHARE AMOUNTS
Pump out	50% of cost or \$225 max (up to \$360 low income)
Pump out & inspection	50% of cost or \$3,250 max (up to \$5,200 low income)
Repair	50% of cost or \$3,750 max (up to \$6,000 low income)
Conventional system	50% of cost or \$6,250 max (up to \$10,000 low income)
Conventional system with pump	50% of cost or \$8,250 max (up to \$13,200 low income)
Engineered/ Alternative system	50% of cost or \$15,750 max (up to \$25,200 low income)
Connection to public sewer	50% of cost or \$6,250 max (up to \$10,000 low income)

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Questions?



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