

John Marshall Soil and Water Conservation District:

Stewarding Conservation and Agriculture through BMPs



Our Mission

“To provide leadership, technical assistance, and education to the citizens of Fauquier County in proper soil stewardship and water quality protection to ensure the wise use of the county’s natural resources.”

Board of Directors

- ✓ 5 Member Board
 - ✓ 3 Elected Board Members
 - ✓ 1 At-Large Board Member
 - ✓ 1 Extension Agent
 - ✓ Several Associate Directors

Key Funding Sources

- ✓ State - Water Quality Improvement Fund (WQIF), Virginia Natural Resources Commitment Fund (VNRCF), Real Estate Recordation Fees
- ✓ Local - Fauquier County
- ✓ Grants - For (small) watershed restoration and environmental education programs from EPA, VADEQ & community partners.



FY2025 Cost-Share Program

- ✓ The FY2025 Program Year runs from July 1, 2024 to June 30, 2025. JMSWCD received \$5.8M in cost-share funding for FY2025.
- ✓ JMSWCD continuously takes applications. These applications are brought to the Technical Committee and Board once a month.



Examples: Best Management Practices (BMPs)

- ✓ Stream Exclusion with Grazing Land Management
- ✓ Tree planting on erodible land
- ✓ Planting of a cover crop
- ✓ NMP writing and precision practices
- ✓ Cropland conversion to permanent cover-pasture or hay
- ✓ Animal Waste Management





Melissa Allen, John Marshall SWCD

Fencing Streams From Livestock





Melissa Allen, John Marshall SWCD

Installing Alternative Water Sources





Melissa Allen, John Marshall SWCD

Hardened Stream Crossings





Hugh Kenny, The Piedmont Environmental Council

Establishing Riparian Buffers





Melissa Allen, John Marshall SWCD

Cover Crop





Gene Doody, Smitten Farm

Long Term Vegetative Cover





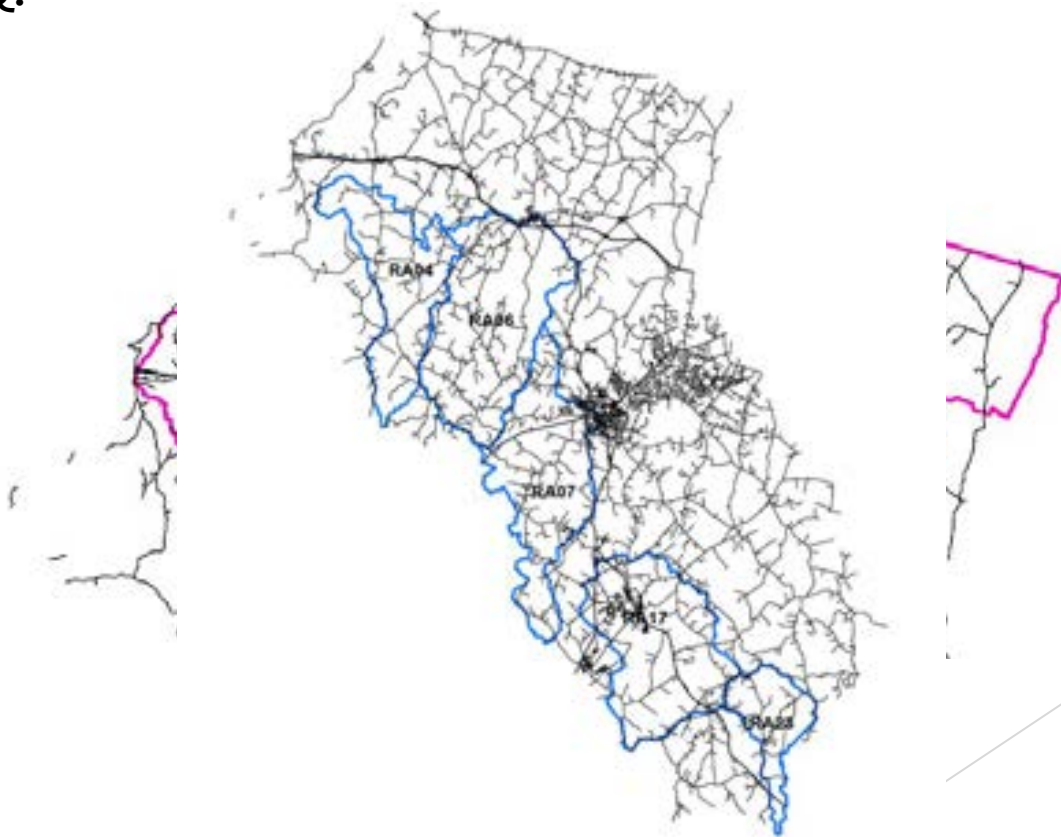
Steve Jones, John Marshall SWCD

Nutrient Management



Other JMSWCD Programs Activities

- ✓ Administer TMDL Grants in specific watersheds to improve water quality.
- ✓ Provide septic cost share funds through TMDL grants from DEQ.



Other JMSWCD Programs Activities

- ✓ Provide education programs (i.e., farm fields days, tree plantings) to citizens of Fauquier County in proper soil stewardship and water quality protection.
- ✓ Monitor streams for macroinvertebrates, nutrients, E. coli data reported through VADEQ citizen monitoring network.
- ✓ Administer the Virginia Conservation Assistance Program (VCAP) in Fauquier County.



For more information:

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