

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 (VNRFCF), Real Estate Recordation Fees
- ✓ Local - Fauquier County
- ✓ Grants - For (small) watershed restoration and environmental education programs from EPA, VADEQ & community partners.



FY2026 Cost-Share Program

- ✓ The FY2025 Program Year runs from July 1, 2025 to June 30, 2026. JMSWCD received \$6.5M in cost-share funding for FY2026.
- ✓ JMSWCD continuously takes applications. These applicates 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



Fencing Streams From Livestock





Melissa Allen, John Marshall SWCD

Alternative Water Sources



Ford Stream Crossings



Melissa Allen, John Marshall SWCD





Melissa Allen, John Marshall SWCD

Culvert Stream Crossings





Hugh Kenny, The Piedmont Environmental Council

Establishing Riparian Buffers



Cover Crops



Long Term Vegetative Cover





Steve Jones, John Marshall SWCD

Nutrient Management





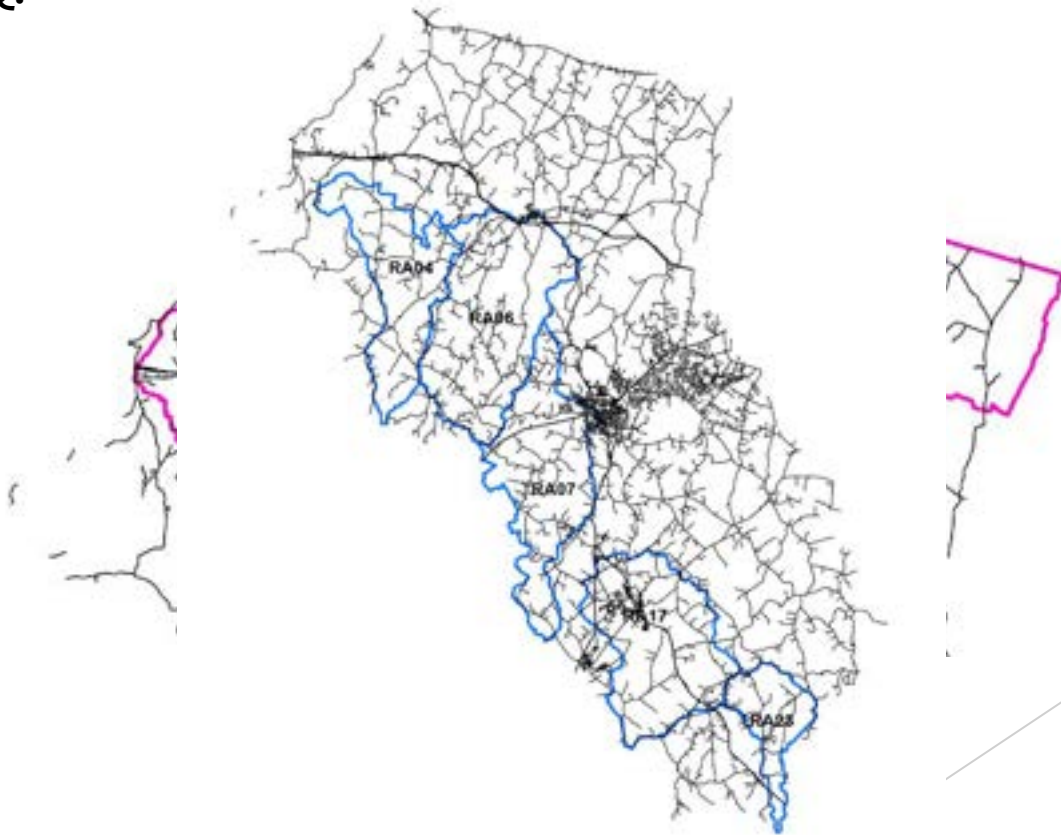
Animal Waste Management



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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