

WHO WE ARE

The Orleans County Natural Resource Conservation District (OCNRCD) was established in 1946 as a non-regulatory organization led by local landowners. We strive to protect natural resources by seeking solutions to local environmental concerns and providing resources to address them.

Our current focus is to support Orleans County communities and landowners in their efforts to improve water quality issues. Our extensive partnerships with state, federal and local organizations enable us to coordinate resources locally to support conservation land use practices.

Staff

Sarah Damsell — *District Manager*

Amy Palaia — *Bookkeeper*

Lindsay Cotnoir — *ECO AmeriCorps Member*

Board of Supervisors

Stephanie Mason (Albany) — *Chair & Treasurer*

Dexter Randall (Troy) — *Vice Chair*

Walter Medwid (Derby) — *Secretary*

Tim Buzzell (Morgan) — *Supervisor*

Jared Nunery (Craftsbury) — *Associate Supervisor*

Contact us at:

59 Waterfront Plaza
Newport, Vermont 05855
802-334-8325 x 118
sarah.damsell@vt.nacdnet.net

Vermont Association of Conservation Districts
Technical Staff
802-334-8325 x20

Visit our website:

www.vacd.org/conservation-districts/orleans-county

PARTNERS

Agrimark

Ben and Jerry's Foundation

Ben and Jerry's Caring Dairy Program

Cabot Creamery

The 18 towns in Orleans County

Ducks Unlimited

Local Landowners

Memphremagog Watershed Association

Missisquoi River Basin Association

The Nature Conservancy

National Association of Conservation Districts

North Country Career Center

Northeast Organic Farming Association

Northeast Vermont Economic Development Association

NorthWoods Stewardship Center

Partners for Fish and Wildlife

Seymour Lake Association

Trout Unlimited

US Fish and Wildlife Service

USDA Farm Service Agency

USDA Rural Development

USDA Natural Resources Conservation Service

UVM Extension Service

Vermont Agency of Agriculture Food and Markets

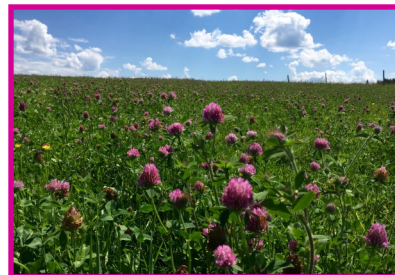
Vermont Association of Conservation Districts

Vermont Agency of Natural Resources

Vermont Forest Products Association

Vermont Forest Parks & Recreation

Vermont Land Trust



Orleans County Natural Resources Conservation District



**Promoting sound conservation
practices since 1946.**

WATER QUALITY PROTECTION PROGRAMS

Trees for Streams

This program focuses on improving water quality by helping landowners with riverside property establish riparian buffers.

What are Riparian Buffers?

Riparian buffers are vegetated areas adjacent to rivers and streams that integral to healthy river ecosystems.



Student planting trees on the Black River

This includes site assessment, project planning and planting trees to establish the buffer. Contact the District if you are interested in riparian buffers on your property!

We provide grants funding and technical assistance for landowners who want to stabilize river banks, filter nutrients from runoff and increase connectivity of wildlife habitat with riparian buffers. This

Municipal Road Erosion Inventories

This program focuses on supporting towns efforts to reduce sediment and nutrient runoff from roads. We work with VTrans, VTDEC and town officials to inventory roads and associated structures. This includes field assessments using Road Erosion Risk Analysis mapping data, town priorities and problem areas. We produce a final report listing 8-10 priority project plans, projected budgets, and potential funding sources. Then we work with the town to implementing road improvement projects.



Assistance for Farmers

We work with the farmers to control soil erosion and protect water quality, identify opportunities for conservation around the farm, and help interpret the state's Required Agricultural Practices (RAPs) and farm certification.

Are you interested in creating your own Nutrient Management Plan (NMP)?

We have grant funding to assist with NMP development and UVM class registration fees.

- Land Treatment Planning - Farm assessments to identify vulnerable areas on your farm and fields.
- Soil and manure sampling
- Support in UVM class and assistance inputting data into GoCrop Software
- 2 years of follow-up to help with adoption of your NMP.



Local farmer & staff soil sampling

Benefits of a having a NMP:

- Save money -reduce fertilizer costs & increase productivity
- Gain a better understanding of the local ecosystems
- Helps your farm comply with the Vermont's RAPs
- Creates a more positive public image for your farm by showing your efforts to improve water quality

Farm Water Protection Infrastructure Program

We offer assistance and grant funding to install best management practices (BMPs) through site assessment, prioritization, facilitating access to funding, project management and technical assistance for projects such as:

- Stormwater diversions
- Waste storage improvements
- Heavy use areas, walkways and barnyards,
- Lined waterways, grade stabilization, grass waterways
- Fencing along waterways and more!

Contact the District if you are interested!

EVENTS & SERVICES

Orleans County NRCD Annual Events

• Native Conservation Tree and Shrub Sale

A variety of bareroot stock available. Order by April 1st. Pick up on first Saturday in May at USDA office park lot.



• Conservation Field Days

An agricultural literacy event hosted by local farmers for local 5th & 6th grade students

Equipment Rentals

- **Portable skidder bridge** — \$100/month fee to protect stream banks at logging equipment crossings

- **AerWay** — \$6/acre fee and assistance with accessing grant funds for 20ft aerator tiller to increase manure and water infiltration.



Professional Services Offered to Landowners

- Water Quality Sampling
- Assistance with Organic Farm Certification
- Assistance with VTAAFM medium and large farm general permits
- Farm employee water quality trainings
- Nutrient Management Plan Updates
- Soil and manure sampling and pre-side dress soil nitrate test sampling
- Map making
- Landscaping for wildlife consultations
- Grant writing and administrative support for land owners and municipalities
- Invasive species education and eradication assistance