



Watershed Projects and Partners



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Hilary Solomon, District Manager

About the District

PMNRCD was created in 1940 to serve the local community with agricultural support, watershed education, water quality monitoring and assessment projects, and stormwater management. PMNRCD is a non-regulatory, not for profit organization funded by federal, state and private grants.

PMNRCD conducts assessments of local natural resources, provides coordination between landowners and other conservation partners, and implements projects that address local natural resource concerns. We provide watershed-based environmental science education to local elementary and secondary schools and outreach to landowners and towns about practices that protect and enhance local natural resources including water, soil, air, and ecological communities.

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For more information on projects or to set up a visit contact PMNRCD at
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District Initiatives for Clean Water

Agriculture and Forestry Projects:

Agronomy and Conservation Assistance Program
Water Quality Improvement Program
Nutrient Management Planning
Farm Equipment Rental Programs
Trees for Farm Diversity and Soil Health
Portable Skidder Bridge Rental Program

Education and Outreach Initiatives:

Champlain Valley Native Plant Nursery
Required Agricultural Practices
Watershed Flood Resiliency

Educational Programs:

Ecosystems Exposition
Watershed Alliance South
Lake Education and Action Program (LEAP)
Educational Loop, Poultney Nature Trail
Science and Art Summer Camp

Watershed Projects:

Water Quality Monitoring
Gully Assessments
Landscape Assessment
Trees for Streams
Stream Geomorphic Assessments
Corridor Planning
Aquatic Organism Passage

Stormwater Projects:

Stormwater Master Planning
Stormwater Project Design and Coordination
Stormwater Project Implementation

Poultney Mettowee Natural Resources Conservation District
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District Programs and Partners for Clean Water Initiatives

Agriculture and Forestry

PMNRCD works with many partners to support Vermont land devoted to agriculture and forestry. PMNRCD works hand in hand with landowners to understand and implement the Required Agricultural Practices put forth in Act 64. These practices help to maintain water quality throughout Vermont while also supporting the soil health and vigor necessary for long-term farm viability. PMNRCD assists farmers and foresters to find and work with partners and resources that best support each individual operation’s needs.

Agronomy and Conservation Assistance Program

- Lake Champlain Basin Program
- Great Lake Fisheries Commission
- Vermont Department of Environmental Conservation
- University of Vermont Extension
- Rutland Natural Resources Conservation District

Water Quality Improvement Program

- Vermont Department of Environmental Conservation Ecosystem Restoration Program
- Lake Champlain Basin Program
- Natural Resources Conservation Service
- University of Vermont Extension

Nutrient Management Planning

- Regional Conservation Partnership Projects
- Natural Resource Conservation Service
- Vermont Association of Conservation Districts
- Agency of Agriculture, Food, and Markets
- UVM Extension

Equipment Rental Programs

- Vermont Department of Environmental Conservation
- Lookout Foundation Vermont Land Trust

Trees for Farm Diversity and Soil Health

- American Forests and PUR Projet
- Vermont Association of Conservation District
- ERP Trees For Streams
- Lake Champlain Basin Program

Education and Outreach

The mission of the Poultney Mettowee Natural Resources Conservation District (PMNRCD) is to provide educational outreach, technical assistance, and financial support to communities and landowners to protect healthy soil and clean water and preserve the ecological integrity and economic vitality of communities. The District brings together the efforts of citizens and organizations that share the common goals of conserving, protecting, and enhancing the natural and cultural resources of the watershed. We work with all ages through throughout multiple programs. Most programs run by PMNRCD hold educational and outreach components.

Champlain Valley Native Plant Nursery

- Green Mountain College
- The Nature Conservancy
- Lake Champlain Basin Program

Watershed Flood Resiliency

- Rutland Regional Planning Commission
- Lake Champlain Basin Program
- Leahy Climate Change and Community Resiliency
- High Meadows Fund
- Vermont Community Foundation
- Vermont Department of Environmental Conservation

Ecosystems Exposition

- Vermont Community Foundation
- Hills and Hollows Fund
- Green Mountain College
- Poultney High School
- The Tutorial Center

Watershed Alliance South

- Lake Champlain SeaGrant
- University of Vermont Watershed Alliance
- Green Mountain College

Shoreland Buffer Planting and Invasive Plant Removal

- Federation of Vermont Lakes and Ponds
- Lake Champlain SeaGrant; Lake Education and Action Program
- Lake Champlain Basin Program

Watershed Projects

“Thinking as a watershed” is a model PMNRCD works to instill. Having this view in mind helps to build awareness of the interconnected nature of the natural and social communities within the working landscape. The Districts work with towns on streambank erosion, infiltration opportunities, and infrastructure needs while also working to protect species and habitat diversity. Additionally, PMNRCD works with the South Lake watershed community to develop greater understanding of weather and climate impacts within the landscape and to develop greater resiliency in storm events.

Water Quality Monitoring

- Vermont Association of Conservation Districts
- LaRosa Laboratory
- University of Vermont Extension

Aquatic Organism Passage

- United States Fish and Wildlife Service
- Natural Resources Conservation Service
- The Nature Conservancy
- Vermont Department of Environmental Conservation
- Bennington County Conservation District

Gully Assessments

- Vermont Department of Environmental Conservation Ecosystem Restoration Program
- South Mountain Research and Consulting

Landscape Assessment

- Lake Champlain Basin Program
- Doyle Ecological Services/South Lake Team
- Rutland County Forester/Forest, Parks, and Recreation

Trees for Streams

- Vermont Association of Conservation Districts
- Vermont Department of Environmental Conservation
- US Fish and Wildlife Service
- Champlain Valley Native Plant Nursery

Stream Geomorphic Assessments and Corridor Planning

- Vermont Department of Environmental Conservation Watershed Management Division
- Rutland Regional Planning Commission

Stormwater Projects:

The District helps area towns, businesses, and landowners understand and implement green stormwater projects. These projects use techniques that incorporate natural water cycle principles into urban water drainage systems for improved water quality in nearby streams and water bodies and help protect against flooding and erosion. Green stormwater projects include those that increase the infiltration of stormwater at the source, such as capturing water from impervious roofs or paved areas and infiltrating it into a nearby rain garden or a larger, engineered bio-infiltration area.

Stormwater Master Planning

- Vermont Department of Environmental Conservation
- Stone Environmental
- Fitzgerald Environmental Associates
- South Mountain Research and Consulting
- Rutland Regional Planning Commission
- High Meadows Fund
- Lake Bomoseen Association

Stormwater Project Design and Implementation

- Vermont Department of Environmental Conservation
- Rutland Regional Planning Commission
- High Meadows Fund

Vermont Conservation Districts (VACD)

- Work with landowners and other residents to identify local conservation needs
- Recruit the resources to meet those needs through partnerships, grant writing, and volunteer involvement
- Locally elected boards serve as the governing bodies for the Districts

