



— Vermont Natural Resources Conservation Districts —



— 2018 Annual Report —

Our Land, Our Water, Our Future

Stormwater Remediation

6

Stormwater Master
Plans Completed

176

Stormwater
Retrofit Opportunities
Identified

74

Stormwater &
Natural Resource
Projects Designed

43

Stormwater &
Natural Resource
Practices Installed



A bioretention basin infiltrating stormwater installed at Georgetti Park in Rutland City, a project identified in the East Creek Watershed Stormwater Master Plan, coordinated by Rutland NRCD and funded by the Ecosystem Restoration Program



Installation of grassed swales and sediment basins at the Fenton Chester Ice Arena in Lyndon, treating stormwater from a 1.4 acre gravel parking lot to reduce runoff to the stream, coordinated by Caledonia County NRCD and funded by the VT DEC Block grant

Natural Resource Conservation & Restoration



Trees & shrubs queued up for a stream buffer planting in Pawlet, VT

12,617

Trees & Shrubs Planted

40

Acres of Invasive
Species Removed
or Treated

115

Stream Miles
Reconnected

17

Acres of Road Ditches
Hydroseeded



Conservation Districts support healthy aquatic habitats in a number of ways. Essex County NRCD coordinated a culvert replacement on a tributary to the Connecticut River to restore Aquatic Organism Passage, with funding support from U.S Fish & Wildlife.

Hydroseeder Share Programs

To help towns adapt to water quality standards on roads, Conservation Districts coordinate grant-funded Hydroseeders for towns to share—speeding up maintenance and ensuring quick cover on bare ground in ditches. This program was first coordinated by the Lamoille County NRCD and funded by the Clean Water Initiative



Agricultural Programs



Required Agricultural Practice (RAP) Online Quiz

In an effort to help farms adapt to new water quality regulations, Orleans County NRC D developed an online RAP Quiz for livestock producers and service providers. The quiz provides an engaging tool with photos and videos to help illustrate and summarize the required practices. Vermont Farmers receive two hours of education credits upon completion.

294

Farms Assisted

60

Land Treatment
Plans Written

554

Water Quality
Monitoring Samples

3000

Linear Feet of
Livestock Exclusion
Fencing Installed

50

Acres of
Stream Buffer Plantings



Left: Jeannie Bartlett from Franklin County NRC D displays a sign from their very successful road sign program promoting farmers' sound field practices that protect water quality. The signs can be seen all over Vermont highlighting the efforts farmers make everyday to balance farm operations with healthy waterways.



Right: Conservation Districts collected 816 soil samples this year to support farms developing Nutrient Management Plans with UVM Extension.

Outreach & Coordination with Partners



Soil Erosion Workshop at Castleton University developed by EJ Prescott, Vermont DEC, and Poultney Mettowee NRC D.



RAP Calibration Field Day for Partners coordinated by the Orleans County NRC D

25,968

Acres Assessed for
Water Quality Problems

25

Dry Hydrants
Installed

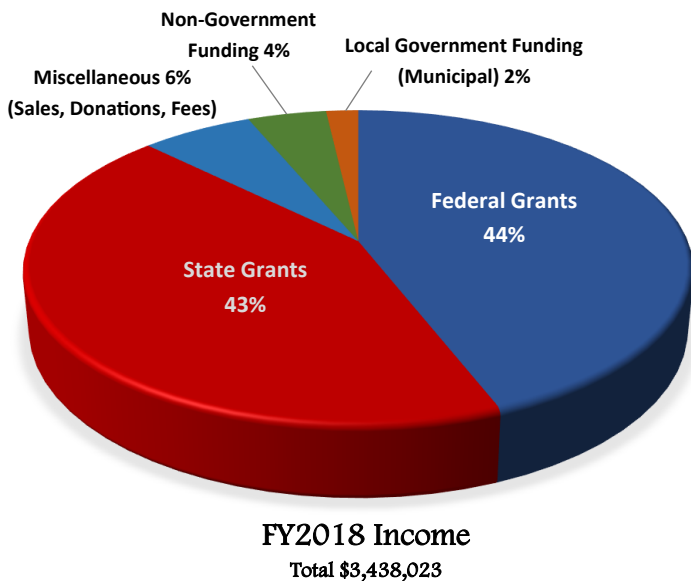


Rural Fire Protection

Our "Dry Hydrant Guy" Troy Dare continued supporting communities to protect their resources by designing 30 dry hydrants and assisting more than 40 towns.



 **FY18 Financial Report**



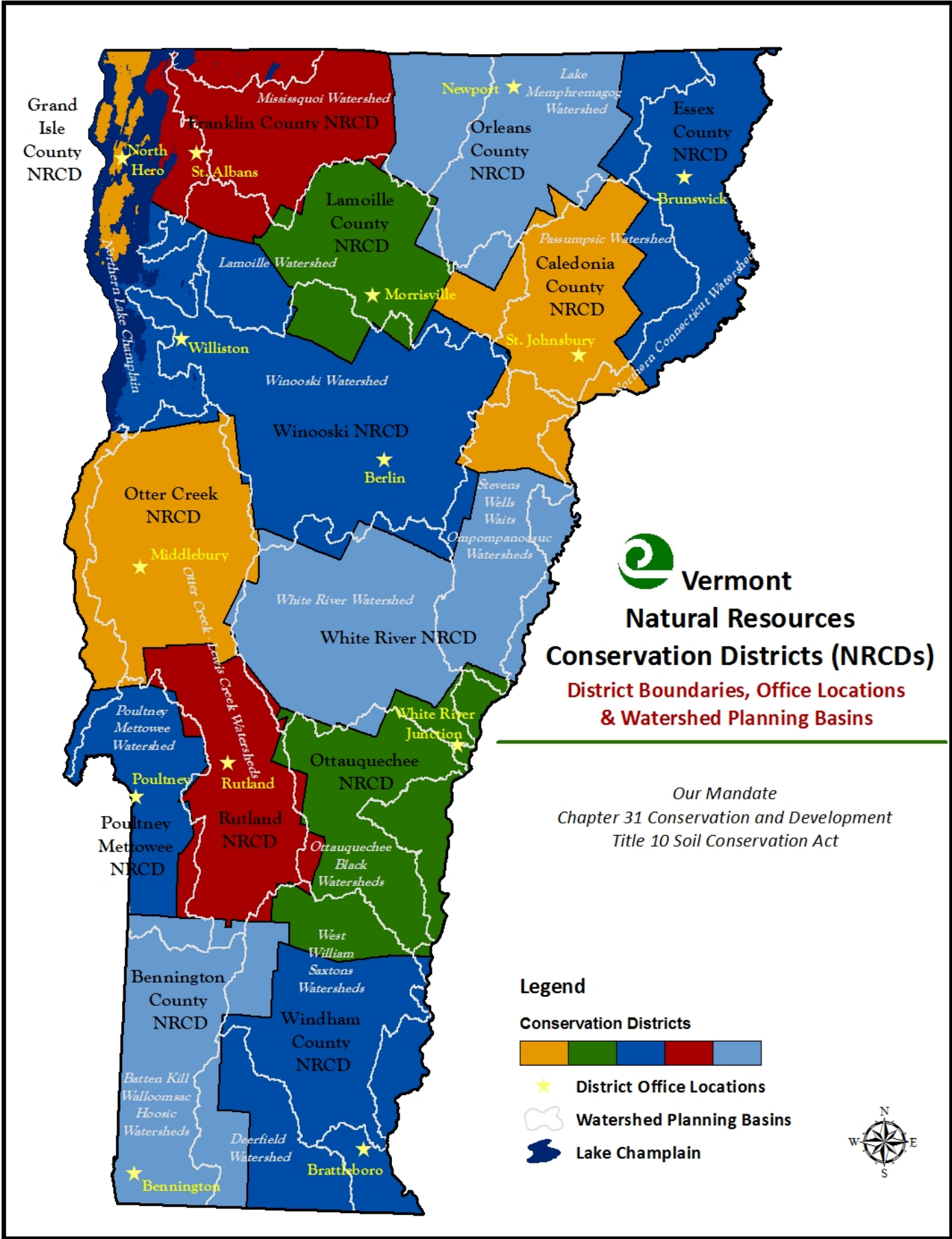
FY2018 Expenses
Total \$3,082,227

The Conservation Districts received an annual legislative allocation of \$112,000 for operational expenses through the State Natural Resources Conservation Council (NRCC). NRCC, VACD and the Conservation Districts wrote 135 project and program grants in FY18 to create a \$3.4 million annual budget.

Thank you to our Partners and Financial Supporters!

- VT Agency of Agriculture, Food & Markets
- VT Department of Environmental Conservation
- USDA Natural Resources Conservation Service
- Lake Champlain Basin Program
- US Fish and Wildlife
- VT Division of Fire Safety
- and many others!

See insert for Statewide Staff & Office Directory or visit www.vacd.org



Vermont
Natural Resources
Conservation Districts (NRCs)
 District Boundaries, Office Locations
 & Watershed Planning Basins

Our Mandate
 Chapter 31 Conservation and Development
 Title 10 Soil Conservation Act

- Legend**
- Conservation Districts
 - District Office Locations
 - Watershed Planning Basins
 - Lake Champlain





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Jeff Farber
Conservation Programs Manager
Troy Dare
Rural Fire Protection Program Mgr

State Natural Resources Conservation Council (NRCC)

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Beth Moser Duquette, Co-Chair
Bill Manner
Richard Noel
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Marli Rupe, VT DEC
Nina Gage, VAAFM

VACD Executive Committee

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Rick Hopkins, Treasurer