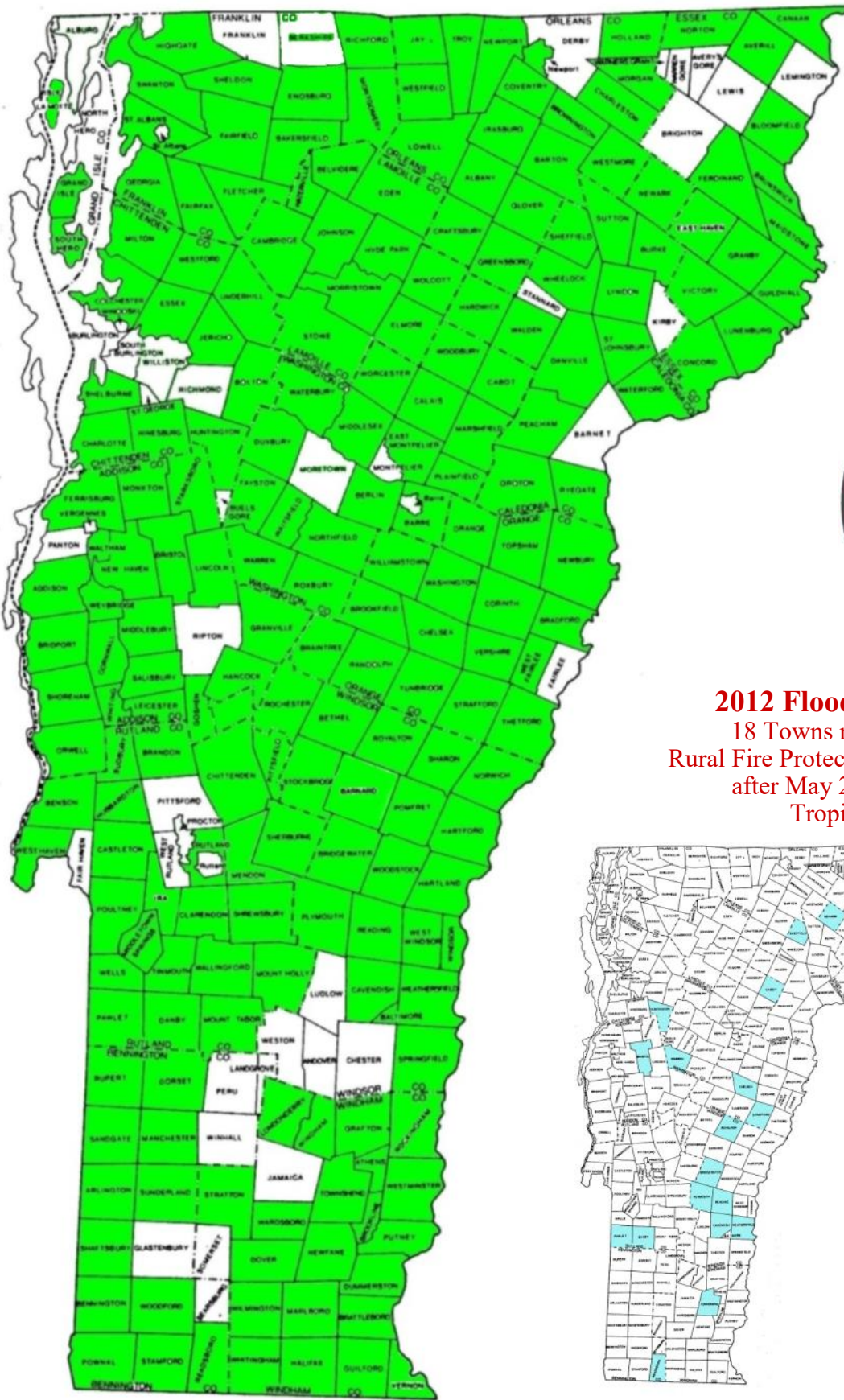


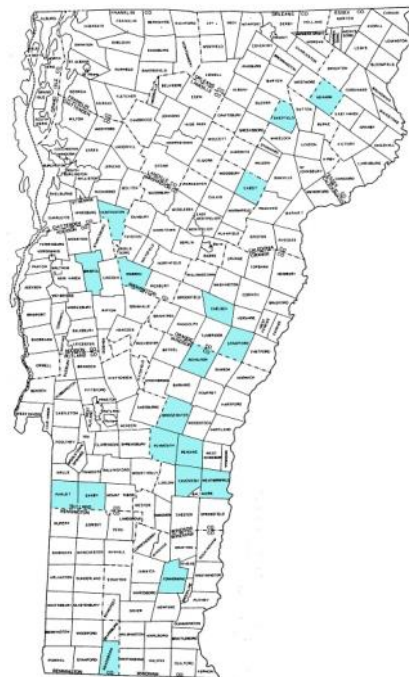
1998-2016 Rural Fire Protection Grant Program Recipients

212 Towns were awarded 847 dry hydrant grants up to \$4,000 totaling nearly \$1.67M funded by Vermont Legislative Appropriations through the Department of Public Safety



2012 Flood Recovery Grants

18 Towns received 28 grants for Rural Fire Protection Repair & Replacement after May 2011 flood damage & Tropical Storm Irene



- Bridgewater - (3) \$3,139
 - Bristol - (2) \$3,150
 - Cabot - (1) \$2,800
 - Cavendish - (1) \$1,500
 - Chelsea - (1) \$300
 - Danby - (2) \$7,310
 - Huntington - (1) \$3,166
 - Newark - (2) \$5,948
 - West Pawlet - (2) \$2,831
 - Plymouth - (2) \$2,972
 - Reading - (3) \$6,992
 - Readsboro - (1) \$1,250
 - Royalton - (1) \$7,860
 - Sheffield - (1) \$1,437
 - Strafford - (1) \$2,491
 - Townshend - (1) \$2,014
 - Warren - (2) \$8,984
 - Weathersfield - (1) \$483
- \$64,627 Total**

1998-2016 Rural Fire Protection Grant Program Recipient Numbers

212 Towns were awarded 1 or more dry hydrant grant(s) funded by Vermont State Legislative Appropriations through the Department of Public Safety

Addison (20) 76 Grants

Addison - 6
Bridport - 6
Bristol - 9
Cornwall - 2
Ferrisburg - 2
Goshen - 1
Granville - 3
Hancock - 2
Leicester - 1
Lincoln - 1
Middlebury - 3
Monkton - 6
New Haven - 11
Orwell - 9
Salisbury - 1
Shoreham - 2
Starksboro - 6
Waltham - 1
Weybridge - 3
Whiting - 3

Bennington (12) 39 Grants

Arlington - 1
Bennington - 1
Dorset - 1
Manchester - 1
Pownal - 4
Readsboro - 6
Rupert - 7
Sandgate - 9
Shaftsbury - 3
Stamford - 3
Sunderland - 1
Woodford - 2

Caledonia (14) 52 Grants

Burke - 5
Danville - 4
Groton - 3
Hardwick - 1
Lyndon - 3
Newark - 3
Peacham - 1
Ryegate - 7
Sheffield - 2
St. Johnsbury - 5
Sutton - 4
Walden - 5
Waterford - 7
Wheelock - 3

Chittenden (11) 35 Grants

Bolton - 2
Charlotte - 7
Colchester - 1
Essex - 1
Hinesburg - 2
Huntington - 5
Jericho - 1
Milton - 1
Shelburne - 4
Underhill - 1
Westford - 11

Essex (12) 25 Grants

Averill - 1
Brunswick - 1
Bloomfield - 1
Canaan - 5
Concord - 3
East Haven - 1
Granby - 1
Guildhall - 1
Lunenburg (Gilman) - 3
Maidstone - 5
Norton - 2
Victory - 1

Franklin (12) 45 Grants

Bakersfield - 5
Enosburg - 8
Fairfax - 2
Fairfield - 4
Fletcher - 3
Georgia - 4
Highgate - 4
Montgomery - 7
Richford - 3
Sheldon - 3
St. Albans - 2
Swanton - 1

Grand Isle (3) 4 Grants

Grand Isle - 1
Isle La Motte - 2
South Hero - 1

Lamoille (10) 63 Grants

Belvidere - 3
Cambridge - 13
Eden - 8
Elmore - 5
Hyde Park - 11
Johnson - 6
Morristown - 6
Stowe - 5
Waterville - 2
Wolcott - 5

Orange (17) 83 Grants

Bradford - 6
Braintree - 2
Brookfield - 2
Chelsea - 7
Corinth - 6
Newbury - 5
Orange - 7
Randolph - 2
Rochester - 1
Strafford - 8
Thetford - 3
Topsham - 9
Tunbridge - 4
Vernshire - 10
Washington - 6
West Fairlee - 4
Williamstown - 1

Orleans (19) 81 Grants

Albany - 5
Barton - 2
Brownington (Orleans) - 8
Charleston - 7
Coventry - 8
Craftsbury - 13
Derby - 1
Glover - 2
Greensboro - 7
Holland - 5
Irasburg - 5
Jay - 1
Lowell - 6
Morgan - 2
Newport - 2
Newport City - 3
Troy - 1
Westfield - 3
Westmore - 3

Rutland (24) 111 Grants

Benson - 5
Brandon - 3
Castleton - 1
Chittenden - 4
Clarendon - 2
Danby - 9
Hubbardton - 1
Ira - 1
Mendon - 2
Mount Holly - 10
Mount Tabor - 1
Middletown Springs - 7
Pawlet - 4
Pittsfield - 4
Poultney - 4
Rutland (Town) - 4
Sherburne (Killington) - 11
Shrewsbury - 8
Sudbury - 3
Tinmouth - 5
Wallingford - 1
Wells - 8
West Haven - 4
West Pawlet - 12

Washington (17) 69 Grants

Barre (Town) - 2
Berlin - 5
Cabot - 9
Calais - 8
Duxbury - 1
East Montpelier - 4
Fayston - 1
Marshfield - 7
Middlesex - 4
Northfield - 4
Plainfield - 5
Roxbury - 6
Waitsfield - 2
Warren - 1
Waterbury - 2
Woodbury - 4
Worcester - 5

Windham (21) 65 Grants

Athens - 3
Brattleboro - 2
Brookline - 2
Dover - 5
Dummerston - 7
Grafton - 3
Guilford - 1
Halifax - 2
Londonderry - 4
Marlboro - 4
Newfane (Broadbrook) - 4
Putney - 3
Townshend - 3
Rockingham - 3
Stratton - 1
Vernon - 1
Wardsboro - 3
Westminster - 3
Whitingham - 4
Wilmington - 6
Windham - 2

Windsor (20) 98 Grants

Baltimore - 1
Barnard - 1
Bethel - 6
Bridgewater - 14
Cavendish - 6
Hartford - 7
Hartland - 6
Norwich - 8
Plymouth - 6
Pomfret - 10
Reading - 11
Rochester - 1
Royalton - 4
Sharon - 2
Springfield - 4
Stockbridge - 5
Weathersfield - 6
West Windsor - 3
Windsor - 1
Woodstock - 3

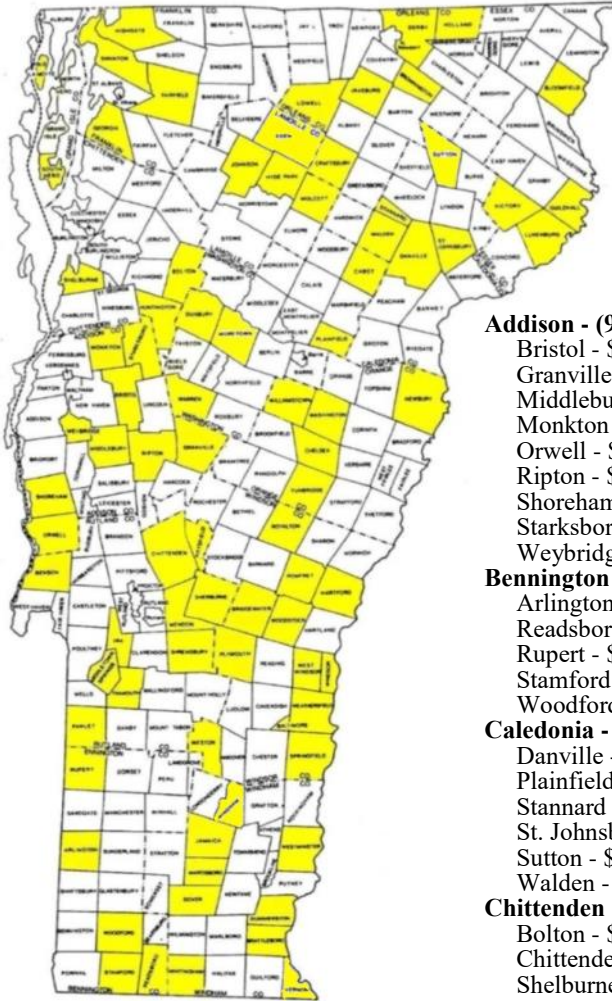
868 Rural Fire Protection Grants State-wide



Cambridge

2000-2016 Special Cases Rural Fire Protection Grant Program

84 Towns were awarded 120 Grants up to \$10,000 totaling \$470,691 funded by the US Forest Service through the Vermont Department of Forests, Parks and Recreation



Addison - (9) \$23,004

- Bristol - \$1395
- Granville - \$3036 + \$2500
- Middlebury - \$970
- Monkton - \$5000
- Orwell - \$2500
- Ripton - \$103
- Shoreham - \$2500
- Starksboro - \$2500
- Weybridge - \$2500

Bennington - (5) \$33,593

- Arlington - \$415
- Readsboro - \$5937
- Rupert - \$9086 + \$5927 + \$5003
- Stamford - \$2500
- Woodford - \$4725

Caledonia - (6) \$24,830

- Danville - \$2500
- Plainfield - \$9000
- Stannard - \$1840
- St. Johnsbury - \$6490
- Sutton - \$10,000
- Walden - (2)\$2500

Chittenden - (3) \$7,500

- Bolton - \$2500
- Chittenden - \$2500
- Shelburne - \$2500 + \$3389

Essex - (4) \$9,780

- Bloomfield - \$883
- Guildhall - \$2500
- Lunenburg - \$4897
- Victory - \$1500

Franklin - (4) \$17,534

- Fairfield - \$1500
- Georgia - \$3909
- Highgate - \$2125
- Swanton - \$10,000

Grand Isle - (2) \$10,000

- Isle LaMotte - \$5000
- South Hero - \$5000

Lamoille - (3) \$20,000

- Eden - \$5889
- Hyde Park - \$10,000
- Johnson - (2)\$2500
- Wolcott - (2)\$2500

Orange - (5) \$15,243

- Newbury - \$2500
- Chelsea - \$2500
- Tunbridge - \$2218
- Washington - \$490 + \$2500
- Williamstown - \$5035

Orleans - (6) \$22,290

- Brownington - (2)\$2500
- Craftsbury - \$2500
- Derby - \$6074
- Holland - \$1875
- Irasburg - \$2500
- Lowell - \$4000 + \$341

Rutland - (8) \$66,330

- Benson - \$5000
- Ira - (2)\$5000
- Mendon - \$8400
- Middletown Springs - \$10000 + (2)\$2500
- Pawlet - (2)\$2500 + \$6430
- Sherburne - \$7500
- Shrewsbury - (2)\$2500 + \$1500
- Tinmouth - \$2500

Washington - (5) \$24,583

- Cabot - \$1186 + \$10,000
- Duxbury - \$1897
- Huntington - (2)\$2500
- Moretown - \$2500
- Warren - \$4000 + (2)\$2500

Windham - (8) \$60,076

- Brattleboro - \$9,800
- Dover - (2)\$2500
- Dummerston - \$10,000 + \$2500
- Grafton - \$2500
- Jamaica - \$5000
- Vernon - \$4889
- Wardsboro - \$5000 + \$5276
- Westminster - (2)\$2500
- Whitingham - \$10,000
- Windham - \$5833

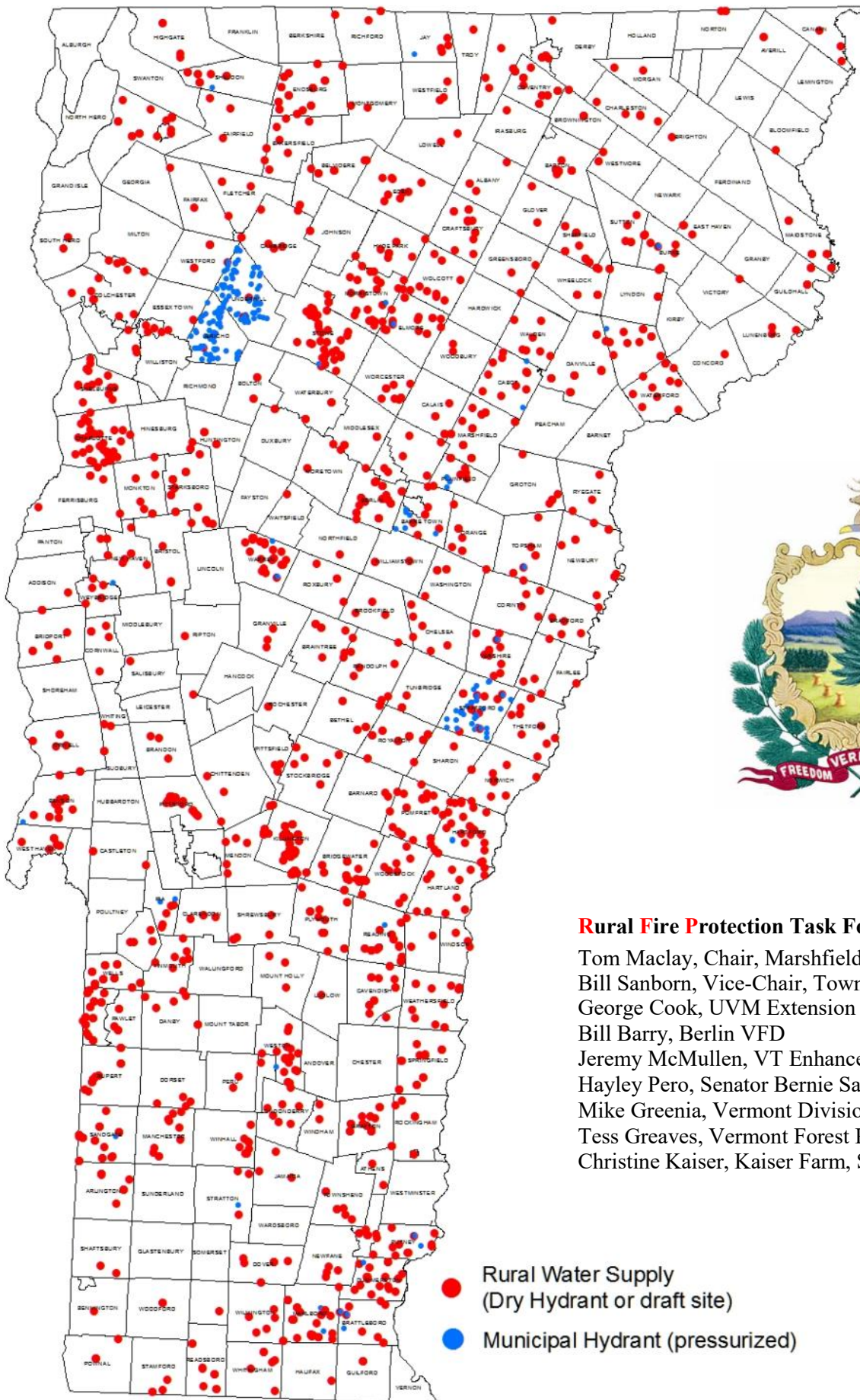
Windsor - (13) \$90,928

- Baltimore - \$1875 + \$5000
- Bridgewater - (2)\$2500 + \$4466
- Hartford - (2)\$2500 + \$3403
- Pittsfield - (2)\$2500
- Plymouth - (2)\$2500 + \$4000 + \$4888
- Pomfret - \$2500
- Royalton - \$10,000 + \$7396
- Springfield - \$2500
- Weathersfield - (2)\$2500 + \$10,000 + \$5000
- Weston - \$2500
- West Windsor - \$2500
- Windsor - \$7400
- Woodstock - \$2500



New "wet" Hydrant in Windham

Rural Fire Protection water supply locations are collected & submitted to VT E9-1-1 for Public Safety Answering Points (PSAP) and Emergency Responders State-wide



Rural Fire Protection Task Force Members:

- Tom Maclay, Chair, Marshfield VFD
- Bill Sanborn, Vice-Chair, Town of Maidstone
- George Cook, UVM Extension
- Bill Barry, Berlin VFD
- Jeremy McMullen, VT Enhanced 9-1-1
- Hayley Pero, Senator Bernie Sanders Office
- Mike Greenia, Vermont Division of Fire Safety
- Tess Graves, Vermont Forest Parks & Recreation
- Christine Kaiser, Kaiser Farm, Stowe VT

- Rural Water Supply (Dry Hydrant or draft site)
- Municipal Hydrant (pressurized)

Repair & Replacement Grants



Pawlet

“We’ve added or refurbished an average of 2 (dry) hydrants per year in our district since 2012, with no small amount of help from this grant...the cumulative result after several years of effort is a significant improvement in our community’s emergency water supply infrastructure.”

Jonathan Weiss, Chief, Pawlet VFD



“The Town of Poultney appreciates the assistance it has received from the VACD/VT Rural Fire Protection Task Force in implementing this Dry Hydrant (replacement), and the task of fire protection.” **Paul Donaldson - Town Manager, Poultney**

Mark Ferguson - Natural Heritage Zoologist, with the Vermont Department of Fish & Wildlife, checks for fresh water mussels as part of the permitting process for a RFP Project in Ira.



Zebra Mussels can plug intakes and restrict flow rates. Mostly Lake Champlain systems.



Dry hydrant intake from Isle La Motte - Lake Champlain

RFP systems are reliable rural water supply sources year round!

WINTER - Shoreham



“After 15 years of Vermont weather, our (dry) hydrants had become unreliable. This grant enabled us to bring them back to 100% reliability.”
William Johnson - 1st Assistant Chief
Isle La Motte VFD

SPRING - Londonderry



“These grants continue to improve our year-round water supplies and provide an important benefit to our community.”
Jeffrey Duda - Chief
Champion Fire Co. #5

FALL - Belvidere



SUMMER - Athens



“The money we received from this grant helped update and replace an old (dry) hydrant with a new hydrant that can be used by us and any incoming departments with ease.”
Scott Poljacik - Chief, Chittenden VFD

“The grant award has allowed the Shoreham Fire Department to install a dry hydrant in a key location in town that did not have a water supply connection before. This (dry) hydrant will be a primary hydrant for us because of its accessibility.”
Jason Paquette - 1st Captain - Shoreham FD





Rural Fire Protection projects in the



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Hartland Fire Dept & Rescue Squad

October 25 at 7:08pm · 🌐

The Hartland Volunteer Fire Department has recently completed a Dry Hydrant Water Supply upgrade at the fire department on Route 12. With engineering and financial support from Vermont Association of Conservation Districts (VACD) Vermont Rural Fire Protection Task Force Rural Fire Protection Program, a new low level strainer has been installed in Lull's brook to serve as a one of our key water supplies for fire suppression in the Town of Hartland. This work was made possible through funds provided by this program along with donated hours and equipment from D&D Excavating, Town of Hartland, Hartland Town Highway, Hartland Volunteer Fire Department, and Northstar Hydro, Inc.

Thanks for help for installation of dry hydrant in Bakersfield

Bakersfield Volunteer fire Department has recently installed a Dry Hydrant at the South end of town located at Does Leap Goat Dairy.

Dry Hydrants are a means of providing a water supply for fire suppression in rural areas. They are typically installed at ponds or streams below frost line providing use in summer or winter months.

This water supply will provide fire protection for Does Leap farm and the southern sector in the town of Bakersfield. It was installed with the help of a grant from the Vermont Association of Conservation Districts and the Vermont Rural Fire Protection program.

The Bakersfield VFD would like to thank the Does Leap Goat Farm and the Vendors that provided materials and Mayo's construction for Harmons gifted excavating talents.

St. Albans Bakersfield Volunteer Fire Department
 Message Page 4/A
 Friday 5/13/16

Poultney Fire Department added 4 new photos.

This morning members of the Poultney Fire Department were assisted by the Town of Poultney road crew in replacing a broken dry hydrant on Hillside Rd. in East Poultney. The hydrant replacement was paid for by a grant the fire department received from the Vermont Rural Fire Protection Task Force which is operated by the Vermont Association of Conservation Districts.



September 3 at 9:33pm · Public



The Herald of Randolph | October 20, 2016 | A-13

Failing Hydrant Now Replaced

The Brookfield Volunteer Fire Dept., in conjunction with the Vermont Rural Fire Protection Task Force, has replaced a failing hydrant at 1450 Ridge Road.

This hydrant is a key water source for Brookfield, as it is within 1,500 feet of the Brookfield Elementary School. The new hydrant was replaced with a new gate valve so future maintenance will be much easier.

The Rural Fire Protection Program provided the Brookfield Fire Dept. with a grant to cover the cost of this replacement.



Cambridge Fire Department, Vermont

3 hrs · 🌐

PRESS RELEASE
 December 5th 2016

The Cambridge Fire Company on September 24th 2016 completed the installation of new a dry hydrant on Glenn Drive in the Town of Cambridge, Vermont. The installation of these dry hydrants is part of a comprehensive program to improve fire protection in the rural portions of Cambridge.

Cambridge Fire Company is in the process of improving fire protection in Cambridge by installing dry hydrants to improve the availability and accessibility of water for firefighting purposes. The Vermont Rural Fire Protection Task Force through the Vermont Association of Conservation Districts provided assistance to the fire department in developing a plan to improve water supply in Cambridge.

The Vermont Legislature approved appropriations to assist communities in installing dry hydrants and other Rural Fire Protection (RFP) water systems to improve the fire protection in rural areas of Vermont. The Vermont Rural Fire Protection Task Force with the assistance of the Vermont Association of Conservation Districts administers the grant program.

Dry Hydrants are a preferred method of providing water supply for firefighting in areas where there are no water mains. A dry hydrant consists of a 6 to 8 inch pipe with a fitting to which a fire pumper/tanker can attach. The pipe connects with the water source (pond or stream) that can supply at least 60,000 gallons of water under drought conditions.

Installations of dry hydrants into numerous nearby and developed water supplies helps eliminate the inefficiency and complexity of long distance water shuttle in operations for fire departments. Cambridge Currently has 14 dry hydrants and will continue to apply for new ones each year.

Cambridge Fire Department 2nd Assistant Chief
 Dan Wyckoff



Town of Weathersfield, Vermont

Published by Ed Morris 171 · Just now · 🌐

The Town of Weathersfield, West Weathersfield Volunteer Fire Department, Acutney Volunteer Fire Department and the landowners of 1335 Gulf Road have teamed up to help improve fire safety in the Town of Weathersfield by installing a new dry hydrant near the intersection of Gulf Road and Plains Road. This project was funded with help from the Vermont Rural Fire Protection Task Force through the Northern Vermont Resource Conservation and Development Council who help plan and develop water supply improvements in Weathersfield and other Towns around Vermont. The Vermont Legislature appropriates money to this task force and council to help improve fire protection in rural Vermont.



NEWS&CITIZEN

Belvidere installs new dry hydrant

Dec 15, 2016 · 🌐

This fall, the Belvidere town government installed a dry hydrant at the Bog Road Bridge, about three-quarters of a mile from the junction of Bog Road with Routes 109 and 118.

The project near Belvidere Corners was funded by a grant from the Vermont Rural Fire Protection Task Force and the Vermont Association of Conservation Districts, along with matching funds provided by the town of Belvidere, and donated labor from members of the Belvidere Select Board.

The excavation contractor was ZEC Excavating LLC, a Belvidere-based construction company.

A dry hydrant is a way to get water when fighting a fire in a remote area. It consists of a pipe extending into a suitable body of water, with elbows, an intake and a fitting on the end that will match the local fire department's suction hose. To avoid freezing, the pipe is usually installed with 6 to 7 feet of water covering the intake.

The Legislature approved appropriations to help communities install dry hydrants to improve fire protection in rural areas of Vermont.

Johnson dry hydrant will help firefighters

The Johnson Fire Department recently completed the installation of a new dry hydrant on Gibon Lane, off Wilson Road in Johnson.

The hydrant installation is part of an ongoing effort to improve fire-fighting capabilities and provide safer access to rural water supplies throughout our community. The site provides a substantial improvement to the northeasterly corridor of our community, as well as the neighboring towns in this vicinity, with firefighting capacity of 1,000 gallons per minute.

The Johnson Firefighters Association was one of many recipients this year of a grant from the Vermont Rural Fire Protection Program, in conjunction with the Vermont Association of Conservation Districts, which provides grant assistance for improvement and development of rural water supplies for firefighting purposes.

The Johnson Fire Department extended a special thanks to Roger Demar, who allowed access to his property in support of this project; to the Vermont Rural Fire Protection Program; and all the volunteers who helped. The department stated the continued development of rural water supplies is an ongoing goal, and will prove to be a community asset and substantial tool during emergencies within the town.

Thursday, October 13, 2016 | NEWS & CITIZEN | 13