



STATE OF VERMONT
JOINT FISCAL OFFICE

MEMORANDUM

To: Joint Fiscal Committee members
From: Sorsha Anderson, Senior Staff Associate
Date: June 28, 2023
Subject: Grant Request – JFO #3154

Enclosed please find one (1) item, which the Joint Fiscal Office has received from the Administration.

JFO #3154: \$2,321,352.00 to the Department of Public Safety from the Federal Emergency Management Agency. Funds for emergency work to repair or replace disaster damaged facilities during the severe storm and flooding event on December 22-24, 2022, in Chittenden, Essex, Franklin, Grand Isle, Lamoille, Orange, Orleans and Washington counties.
[Received June 22, 2023]

Please review the enclosed materials and notify the Joint Fiscal Office (Sorsha Anderson: sanderson@leg.state.vt.us) if you have questions or would like this item held for legislative review. Unless we hear from you to the contrary by July 15, 2023, we will assume that you agree to consider as final the Governor's acceptance of this request.



State of Vermont
 Department of Finance & Management
 109 State Street, Pavilion Building
 Montpelier, VT 05620-0401

[phone] 802-828-2376
 [fax] 802-828-2428

Agency of Administration

**STATE OF VERMONT
 FINANCE & MANAGEMENT GRANT REVIEW FORM**

Grant Summary:						Disaster DR-4695 Federal disaster assistance for emergency work and the repair/replacement of disaster damaged facilities during the severe storm and flooding event for the period December 22 - December 24, 2022 in Chittenden, Essex, Franklin, Grand Isle, Lamoille, Orange, Orleans, and Washington counties.							
Date:						6/20/2023							
Department:						Public Safety - Vermont Emergency Management							
Legal Title of Grant:						Disaster Grants- Public Assistance (Presidentially Declared Disasters)							
Federal Catalog #:						97.036							
Grant/Donor Name and Address:						Federal Emergency Management Agency							
Grant Period:						From:		12/22/22		To:		3/20/2027	
Grant/Donation						\$2,321,352.00							
		SFY 1		SFY 2		SFY 3		Total		Comments			
Grant Amount:		\$968,173		\$1,121,043		\$232,136		\$2,321,352					
Position Information:				# Positions		Explanation/Comments							
				0									
Additional Comments:				100% Federal Funds									
Department of Finance & Management						Adam Greshin		<small>Digitally signed by Adam Greshin DN: cn=Adam Greshin, o=State of Vermont</small>		(Initial)			
Secretary of Administration						Kristin L. Clouser		<small>Digitally signed by Kristin L. Clouser Date: 2023.06.21 10:06:54 -0400</small>		(Initial)			
Sent To Joint Fiscal Office										Date			

Jason Aronowitz
Digitally signed by Jason Aronowitz
 Date: 2023.06.20 15:34:52 -0400





State of Vermont
Department of Public Safety
45 State Drive
Waterbury, Vermont 05671-1300
(802) 241-5000
TTY/TDD (888) 545-7598
www.dps.vermont.gov

June 20, 2023

To: Jason Aronowitz, Senior Budget & Management Analyst

From: Kristine Seipel, Financial Administrator

Re: Request for Grant Acceptance

Attached you will find our resubmission of the request for Grant Acceptance (Form AA-1) for the FEMA Public Assistance grant program for FEMA-DR-4695-VT.

If you have any questions, please contact me at Krisine.Seipel@vermont.gov.

Respectfully,

Kristine

Cc: Melissa Austin, Financial Manger

Cc: Richard Hallenbeck, Director of Administration and Finance

STATE OF VERMONT REQUEST FOR GRANT (*) ACCEPTANCE (Form AA-1)

BASIC GRANT INFORMATION					
1. Agency:					
2. Department:		Public Safety			
3. Program:		Vermont Emergency Management			
4. Legal Title of Grant:		Disaster Grants- Public Assistance (Presidentially Declared Disasters)			
5. Federal Catalog #:		97.036			
6. Grant/Donor Name and Address: Federal Emergency Management Agency					
7. Grant Period:		From: 12/22/2022	To: 3/20/2027		
8. Purpose of Grant: To provide Federal disaster assistance for emergency work and the repair/replacement of disaster damaged facilities during the severe storm and flooding event for the period December 22 - December 24, 2022 in Chittenden, Essex, Franklin, Grand Isle, Lamoille, Orange, Orleans, and Washington counties.					
9. Impact on existing program if grant is not Accepted: Eligible State, Local, and Non-Profit agencies may have to bear the full cost of the disaster related expenses. Budget information below is based on the Preliminary Damage Assessment, SF-424 submission, and allowable State Management Cost.					
10. BUDGET INFORMATION					
	SFY 1	SFY 2	SFY 3	Comments	
Expenditures:	FY 2024	FY 2025	FY 2026		
Personal Services	\$118,898	\$59,449	\$19,817	CAT Z MC	
Operating Expenses	\$	\$	\$		
Grants	\$1,132,366	\$1,415,459	\$283,092	Subgrants	
Total	\$1,251,264	\$1,474,908	\$302,909		
Revenues:					
State Funds:	\$	\$	\$		
Cash	\$127,391	\$159,239	\$31,848	ERAF	
In-Kind	\$	\$	\$		
Federal Funds:	\$	\$	\$		
(Direct Costs)	\$968,173	\$1,121,043	\$232,136	MC & Subgrants	
(Statewide Indirect)	\$	\$	\$		
(Departmental Indirect)	\$	\$	\$		
Other Funds:	\$	\$	\$		
Grant (source - Local Match)	\$155,700	\$194,626	\$38,925	Subgrant Match	
Total	\$1,251,264	\$1,474,908	\$302,909		
Appropriation No:	2140030000 Fund 22005	Amount:	\$968,173		
	2140030000 Fund 21555		\$127,391		
			\$		
			\$		
			\$		

STATE OF VERMONT REQUEST FOR GRANT (*) ACCEPTANCE (Form AA-1)

	\$
	\$
Total	\$1,095,564

PERSONAL SERVICE INFORMATION

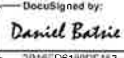
11. Will monies from this grant be used to fund one or more Personal Service Contracts? Yes No
 If "Yes", appointing authority must initial here to indicate intent to follow current competitive bidding process/policy.

Appointing Authority Name: _____ Agreed by: _____ (initial)

12. Limited Service Position Information:	# Positions	Title
Total Positions		

12a. Equipment and space for these positions: Is presently available. Can be obtained with available funds.

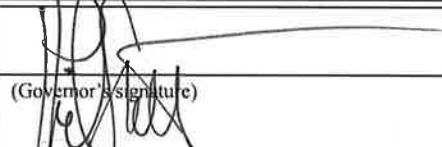
13. AUTHORIZATION AGENCY/DEPARTMENT

I/we certify that no funds beyond basic application preparation and filing costs have been expended or committed in anticipation of Joint Fiscal Committee approval of this grant, unless previous notification was made on Form AA-1PN (if applicable):	Signature: 	Date: 6/20/2023
	Title: DPS Commissioner/DPS Deputy Commissioner	
	Signature: _____	Date: _____
	Title: _____	

14. SECRETARY OF ADMINISTRATION

<input checked="" type="checkbox"/> APPROVED <small>Approved</small>	(Secretary or designee signature) Kristin L. Clouser <small>Digitally signed by Kristin L. Clouser Date: 2023.06.21 10:08:42 -0400'</small>	Date: _____
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15. ACTION BY GOVERNOR

<input checked="" type="checkbox"/>	Check One Box: Accepted	 (Governor's signature)	Date: 6/22/23
<input type="checkbox"/>	Rejected		

16. DOCUMENTATION REQUIRED

Required GRANT Documentation

<input type="checkbox"/> Request Memo <input type="checkbox"/> Dept. project approval (if applicable) <input type="checkbox"/> Notice of Award <input type="checkbox"/> Grant Agreement <input type="checkbox"/> Grant Budget	<input type="checkbox"/> Notice of Donation (if any) <input type="checkbox"/> Grant (Project) Timeline (if applicable) <input type="checkbox"/> Request for Extension (if applicable) <input type="checkbox"/> Form AA-1PN attached (if applicable)
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End Form AA-1

(*) The term "grant" refers to any grant, gift, loan, or any sum of money or thing of value to be accepted by any agency, department, commission, board, or other part of state government (see 32 V.S.A. §5).

DECLARED MARCH 20, 2023

SUMMARY

STATE: Vermont
NUMBER: FEMA-4695-DR
INCIDENT: Severe Storm and Flooding
INCIDENT PERIOD: December 22-24, 2022
DATE REQUESTED BY GOVERNOR: February 21, 2023
FEDERAL COORDINATING OFFICER: William F. Roy
National FCO Program

DESIGNATIONS AND TYPES OF ASSISTANCE:

INDIVIDUAL ASSISTANCE (Assistance to individuals and households):

Not Requested.

PUBLIC ASSISTANCE (Assistance for emergency work and the repair or replacement of disaster-damaged facilities):

Chittenden, Essex, Franklin, Grand Isle, Lamoille, Orange, Orleans, and Washington Counties.

HAZARD MITIGATION GRANT PROGRAM (Assistance for actions taken to prevent or reduce long term risk to life and property from natural hazards):

All areas in the State of Vermont are eligible for assistance under the Hazard Mitigation Grant Program.

OTHER: Additional designations may be made at a later date if requested by the state and warranted by the results of further damage assessments.

PHILIP B. SCOTT
GOVERNOR



State of Vermont
OFFICE OF THE GOVERNOR

**REQUEST FOR MAJOR DISASTER DECLARATION
GOVERNOR'S REQUEST COVER LETTER**

February 21, 2023

The Honorable Joseph R. Biden, Jr.
President of the United States
The White House
Washington, DC

Through: Ms. Lori Ehrlich
Regional Administrator
FEMA Region I
99 High Street
Boston, Massachusetts 02110

Dear Mr. President:

Under the provisions of Section 401 of the Robert T. Stafford Disaster Relief and Emergency Assistance Act, 42 U.S.C. §§ 5121-5207 (Stafford Act), and implemented by 44 C.F.R. § 206.36, I request you declare a Major Disaster for the State of Vermont for the destructive winds, heavy rainfall, flooding, and flash freeze which occurred in most areas of the state during December 22 through December 24, 2022. I am specifically requesting Public Assistance Categories A-G for Caledonia, Chittenden, Essex, Franklin, Grand Isle, Lamoille, Orange, Orleans and Washington Counties, and Hazard Mitigation statewide.

During the late evening of December 22, 2022, and into the morning hours of December 24, 2022, a fast-developing, multi-faceted storm system brought heavy rain, high winds and rapidly dropping temperatures over most of Vermont. Starting in the afternoon hours of December 23, 2022, more than two inches of precipitation fell in portions of the impacted counties. This rainfall, combined with more than an inch of melted water equivalent from the pre-existing snowpack, caused mountain watersheds and streams to exceed bank-full capacity and flood some roads. The weather system packed destructive high winds, some at record velocities, followed by a flash freeze through December 24, 2022. This weather system caused 75,000 power outages statewide at the peak and prolonged power restoration efforts (please refer to the National Weather Service "For the Record" Memo - December 27, 2022, in Enclosure D for more detail).

The National Weather Service began sending out information warning of potential impacts of this system several days in advance, describing it in an email to emergency management officials on December 19, 2022, as a "major storm". As it turned out, the wind gusts were even higher than predicted, topping out at 71mph at the Burlington International Airport, the second highest gust ever recorded at that location.

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February 21, 2023
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Statewide Impact Summary

During the peak of this storm over 75,000 power outages were reported as the temperatures plummeted to sub-zero wind chills that lasted for several days. In response to the dangerous situation shelters and warming centers were opened throughout the impacted counties, including three operated or supported by the American Red Cross and seven supported by the Vermont National Guard. Eligible costs validated in the Joint Preliminary Damage Assessment (PDA) exceeded \$2.8M, more than 250% of Vermont's statewide threshold. Impacts were concentrated on six small public utilities, while eight of the nine counties requested exceed \$4.44/capita. Impacts in the ninth county, Caledonia, were concentrated on the Lyndonville Electric Department, which serves economically disadvantaged rural communities.

Vermont has three types of electric utilities: investor-owned utilities (1), municipal electric departments (14), and member-owned rural electric cooperatives (2). Vermont's seventeen (17) electric distribution companies range in size from small municipal electric departments with several hundred customers to one large investor-owned utility, Green Mountain Power (GMP), which covers most of the four southern counties and has more than 260,000 customers statewide.

It is important to note as context for the statewide impact of this storm that GMP suffered economic impact which was larger than all the smaller public utilities combined. During the weekend prior to this storm, another winter storm had knocked out power to 58,000 GMP customers. GMP worked to receive mutual aid resources from throughout the region and Canada to restore power expeditiously. The two back-to-back events – December 17 storm and the December 22-24 storm yielded a combined restoration effort for 219,127 GMP customers. GMP reports they have accrued approximately \$3 million (\$2.96 million) in major storm expenses arising out of the two very significant weather events in December 2022.

The State Emergency Operation Center (SEOC) was partially activated December 23, 2022, through December 25, 2022, to coordinate statewide response to the storm and address local requests for assistance. Representatives from the Agency of Human Services, Agency of Transportation, Agency of Digital Services Public Service Department, Department of Health, Vermont State Police, Division of Fire Safety, Urban Search and Rescue, Department of Environmental Conservation, Department Forest Parks & Recreation, Vermont National Guard, American Red Cross, Vermont 211, Green Mountain Power, Washington Electric Co-Op and Vermont Electric Co-Op supported response operations. While a gubernatorial State of Emergency was not declared, the Vermont State Emergency Management Plan (SEMP) was implemented for this storm event.

Throughout the event local warming centers were opened in the towns of Alburgh, Charlotte, Hinesburg, North Hero, Richmond, and Shelburne. Local shelters were opened in Barre City, Calais, Enosburg, and Orwell from December 23, 2022, to December 24, 2022. The American Red Cross operated regional shelters in Barre City and Enosburg from December 23, 2022, to December 24, 2022, and provided service to one and three clients respectively. The Vermont National Guard operated warming centers at armories in Bennington, Lyndonville, Newport, St. Albans, Swanton, Vergennes and Williston from December 23, 2022, to December 24, 2022. Barre City, Castleton, Chittenden Town, Elmore, Milton, Rutland City, Stowe, and Williston all activated Local Emergency Operations Centers (EOCs).

The State Emergency Operations Center responded to 86 calls from local emergency management officials regarding power outages and other storm-related needs at essential facilities including healthcare facilities and correctional institutions. The Vermont State Police responded to 73 storm-related incidents.

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The Office of the Chief Medical Examiner has confirmed one storm-related death in Castleton due to a treetop which fell in the strong winds. One Washington Electric Cooperative (WEC) line worker was injured by a falling tree.

The Vermont Agency of Transportation (VTrans) deployed District Technicians to assist communities with damage assessments, and all VTrans Districts (1-9), began initial damage assessments promptly upon notification of storm impacts.

Initial Damage Assessments demonstrated wind-related damage to many homes throughout the state. Much of this damage is expected to be insurable. Based on this information and the scope of the damage to homes Individual Assistance is not requested.

Residential Home Damage Summary:

	Total	Minor	Major	Destroyed
Single Family	29	23	5	1
Mobile Home	9	7	2	0
Apartments	3	3	0	0
TOTAL:	41	33	7	1

On January 3, 2023, Vermont Emergency Management Director Erica Bornemann requested a Joint Preliminary Damage Assessment (PDA) for Public Assistance for Caledonia, Chittenden, Essex, Franklin, Grand Isle, Lamoille, Orange, Orleans, and Washington Counties. Local, state, and federal representatives convened virtually on January 13, 2023, to commence validation of selected damages reported.

Preliminary Damage Assessment (PDA) Results

This virtual PDA focused on six of Vermont's 16 public utilities. The hardest-hit counties were Essex (\$17.23 per capita) and Lamoille (\$16.26 per capita). Washington County, where most communities are served by Washington Electric Coop, has per capita impact of \$8.14.

Furthermore, within the impacted counties the damages were concentrated within the communities served by specific utilities. Here are four examples:

Stowe Electric Department

Stowe Electric Department is a small utility which serves 4,300 customers in Lamoille County. They had 13 broken poles. They received mutual aid assistance from a crew in Massachusetts. At the height of the storm, 3,500 of the 4,300 customers were impacted, and it took until December 26, 2022, to get all power restored. Stowe Electric had already seen two rate increases in the previous six months prior to this event.

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Lyndonville Electric Department

Similarly, in Caledonia County, although the damages did not reach the county threshold of \$134,235, the Lyndonville Electric Department faced a crisis. Approximately half of their 3,000 customers were without power going into the Christmas Holiday as the flash freeze and sub-zero wind chills moved in. Electrical service was lost multiple times on the same lines as trees fell. Lyndonville's cost estimate within Caledonia County were \$59,006, which is a big financial hit for a small community. Lyndonville Electric Department's service area includes customers scattered through 13 small towns, including East Haven, Glover, Kirby, Lyndonville, Sutton, and Victory, all of which are recognized as Economically Disadvantaged Rural Communities based on average income and/or unemployment levels.

Comparable impacts at much larger scale were experienced by the larger utility cooperatives.

Washington Electric Cooperative (WEC)

Below is an excerpt from a letter to WEC Members from WEC General Manager Louis Porter:

“WEC has recovered from experiencing one of its most destructive storms in recent history. At the start of our restoration efforts, 5,700 members were without power – in the midst of winter and during the Christmas holiday. While there have been major storms that left more WEC members without power, we cannot remember one that cost more money (just under \$1 million at current estimates) or that resulted in more broken poles (38 so far).”

WEC reported several unprecedented issues in this storm. This utility serves approximately 12,000 members and much of their system is located away from roadways in extremely rural sections of central Vermont. Several employees instrumental to overseeing the storm response were unavailable due to positive COVID test results, and several line workers experienced injury and accident in the course of service. It took almost a week to fully restore service.

Vermont Electric Cooperative (VEC)

When VEC outages peaked on December 23, 2022, nearly half of their 32,000 members had lost power. It took 5.5 days before the last of 293 separate outage events outages were resolved. With the number of outages and widespread system damages, a Major Storm Event was declared. The Vermont Public Utilities Commission's definition for a Major Storm Event is that it satisfies all three of the following criteria: (1) extensive mechanical damage to the utility infrastructure has occurred; (2) more than 10% of the customers in a service territory are out of service due to the storm or the storm's effects; and (3) at least 1% of the customers in the service territory are out of service for at least 24 hours. This storm overwhelmingly surpassed all of those criteria for VEC.

Because this storm had such a large footprint covering multiple states, mutual aid crews were being held back for local storm response. Eventually, VEC was able to retain mutual aid contractors through agreements with New England Public Power Association (from four entities from Massachusetts), National Rural Electric Cooperatives Association (two entities from New York) and through Vermont utility mutual aid agreements (one entity). Tree clearing contractors, pole setting crews and flagging crews were also retained to assist in the response.

In many cases, crews had to cut their way through fallen trees before they could attempt to assess damage and restore power. Many initial outages were restored only to find some members still without power due to further damages deep into the rights-of-way.

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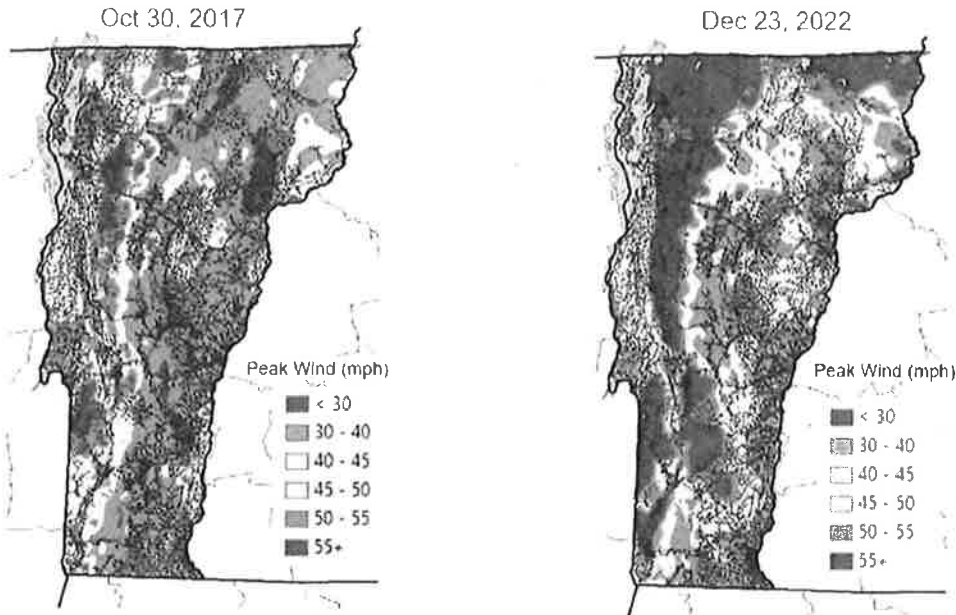
During the PDA, VEC provided this list of 10 Major Storm Events it has weathered since 2010. This storm ranks as one of the most expensive and destructive during that time.

Event	Start	Stop	Days to 0	Max Out Concurrently	Total Customer Hours Out	Separate Outages	Broken Poles	Cost
Wind Storm December 2010	Dec. 01, 2010 02:00	Dec. 05, 2010 20:00	~ 5.8	12,584	462,246	284	78	\$1.79M
Hurricane Irene 2011	Aug. 28, 2011 06:00	Aug. 30, 2011 22:00	~ 2.5	5,432	116,188	218	5	\$1.30M
Ice Storm Gemini 2013	Dec. 21, 2013 15:00	Dec. 31, 2013 16:00	~ 10	13,001	642,250	721	22	\$5.99M
Ice Storm Damon 2014	Dec. 09, 2014 19:00	Dec. 20, 2014 21:00	~ 11	4,941	421,013	704	23	\$2.92M
Wind Storm Philippe 2017	Oct. 30, 2017 02:00	Nov. 05, 2017 18:00	~ 6.7	17,115	604,058	480	70	\$1.6M
May Wind Storm 2018	May. 04, 2018 17:00	May. 07, 2018 22:00	~ 3.2	6,345	117,539	164	0	\$0.30M
Snow Storm Bruce 2018	Nov. 27, 2018 07:00	Nov. 30, 2018 19:00	~ 3.5	14,205	254,148	524	4	\$0.72M
Halloween Storm 2019	Oct. 31, 2019 19:00	Nov. 05, 2019 00:00	~ 4.2	18,225	215,467	329	16	\$1.01M
Wind-Snow Event April 2022	Apr. 19, 2022 04:00	Apr. 22, 2022 00:00	~ 2.8	14,400	96,019	231	4	\$0.03M
Winter Storm Elliot December 2022	Dec. 23, 2022 02:00	Dec. 28, 2022 15:00	~ 5.5	13,790	298,567	293	48	~\$1.7M

Winter Storm Elliot (since 2010, 10 major events)

- 3rd in number of broken poles
- 4th or 5th most expensive
- 5th longest in days to recover
- 5th in max out concurrently
- 5th highest customer hours out
- 6th in separate outage events

Wind Snow Storm - Mapping Comparison



In the nine counties assessed, 98.67% of the Public Assistance damages validated during this PDA were for Category F (Public Utilities) and 1.33% were for Category A (Debris).

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While the validated PDA total was \$2,830,917, the initial damage assessment compiled by Vermont Agency of Transportation (VTrans) personnel also itemized more than \$500,000 in local road damages (excluding state aid roads which are covered by Federal Highway Administration). This was mostly in the five southernmost counties which did not reach county thresholds and have not been included in this request. In Windham County, for example, the Towns of Halifax, Marlboro, and Newfane reported local road damages which, combined with VTrans debris costs, added up to \$187,500, below the county threshold but significant, nonetheless. Likewise, in Windsor County the Town of Andover reported approximately \$20,000 of road damages, and the towns of Bridgewater, Hartford, Norwich, Pomfret, Sharon, Stockbridge, West Windsor and Windsor reported emergency response costs which, combined with VTrans road repair and debris removal costs, added up to \$234,016, just \$57,753 below the county threshold.

Demographics of Impacted Counties

Vermont is rural and sparsely populated. All of the impacted counties, with the partial exception of Chittenden, have high percentages of residents who are living in poverty and/or disabled. Combined with high energy costs, this puts residents at high economic risk, particularly in winter months. Many of the towns impacted by this event meet the Economically Disadvantaged Rural Communities criteria under Income (2021) and/or Unemployment (2020). These communities include:

- In **Caledonia County**, Groton, Kirby Lyndonville, East Haven and Newark;
- In **Chittenden County**, Buell's Gore;
- Essex County**, Ferdinand, Brighton, East Haven, Victory, Lunenburg and Concord;
- In **Franklin County**, Richford, Enosburgh and Montgomery;
- In **Lamoille County**: Eden;
- In **Orange County**, Topsham and Chelsea;
- In **Orleans County**: Lowell, Coventry, Charleston, Brownington, Irasburg, Albany, Barton, Glover, Sutton and Kirby; and
- In **Washington County**: Cabot and Roxbury.

Overall, six of the nine requested counties have median household income below the national average (based on the most recent-available 2010 data).

Additional Factors for Consideration for the Public Assistance Program

The U.S. Department of Agriculture Farm Service Agency reports 94 farms, mostly maple sugar makers in northwestern Vermont, incurred damages to their sugarbushes. Assessment of costs is ongoing. This damage came at a detrimental time of year for sugar-makers as they prepare for their first sap runs, which are expected to come early due to an unusually warm autumn and early winter.

Towns in Vermont obtain insurance through the Vermont League of Cities and Towns' Property and Casualty Intermunicipal Fund (PACIF). Roads, water crossings and drainage structures are not covered, and insurance coverage is not generally commercially available. Insurance policies of the impacted utilities were provided and reviewed by FEMA during the PDA process and eligible cost estimates have taken account of potential insurance proceeds where applicable.

State/ Local Resources for Assistance

Vermont's resource referral hotline, VT 2-1-1, was available during and after the event to receive residential damage reports. Initial assessments by municipalities led VEM and the Vermont Individual Assistance Recovery Officer at the Agency of Human Services to determine that uninsured or under-insured losses were not of a magnitude to warrant Individual Assistance.

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Vermont's Emergency Relief and Assistance Fund (ERAF) provides the non-federal share of declared disasters for eligible applicants and is funded through the Vermont General Fund. For State Fiscal Year 2024, there is a projected (\$1,505,378) gap between anticipated ERAF demand and previous appropriations, necessitating an additional appropriation from the General Fund through Budget Adjustment. This new disaster is expected to create only minor additional ERAF demand from municipally owned utilities. Public utility ratepayers will need to absorb energy cost increases associated with the 25% non-federal share of power restoration costs caused by this storm.

Vermont Disaster History

The impacts of the December 22, 2022, through December 24, 2022, storm event exceeded the currently available capabilities of the State of Vermont. Since 2013, Vermont has experienced 10 federally declared and numerous non-declared disasters:

- DR4120 (May 2013 flooding),
- DR4140 (June-July 2013 flooding),
- DR4163 (December 2013 ice storm),
- DR4178 (April 2014 flooding),
- DR4207 (December 2014 severe winter storm),
- DR4232 (June 9, 2015 flooding),
- DR4330 (June-July 2017 flooding),
- DR4356 (October 29-30, 2018 severe storm and flooding),
- DR4380 (May 4-5, 2018 severe storm),
- DR4445 (April 15, 2019 severe storm and flooding),
- DR4474 (Severe storm and flooding, October 31- November 1, 2019) and
- DR4621 (Severe storms and flooding, July 29, 2021-July 30, 2021).

In addition, Vermont is still in an open incident period for DR4532 responding to the COVID-19 pandemic.

Hazard Mitigation Damage Avoidance

Vermont and FEMA have been successful in recent years in making use of available funding via Section 404 (42 U.S.C. § 5170c) and Section 406 (42 U.S.C. § 5172).

The impacts of the December 22, 2022, through December 24, 2022, disaster would have been more severe if not for mitigation work previously accomplished, particularly by Vermont Electric Cooperative (VEC). For example, hazard mitigation efforts under Section 406 (42 U.S.C. § 5172) accomplished following DR4356 and DR4207 resulted in significantly increased resilience to winter storm events in the rural town of Starksboro in Addison County. According to VEC officials, the relatively low damages in Starksboro from this event can be largely attributed to previous mitigation measures, and Addison County is not included in this request.

As another example, since Tropical Storm Irene, Section 404 Hazard Mitigation acquisitions have removed more than 150 structures from flood prone locations throughout Vermont. Some of those might have flooded again during this event had they not been removed. We are committed to continuing our ongoing effort to build resiliency and reduce flood vulnerability using Section 406 and Section 404 Hazard Mitigation.

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Conclusion

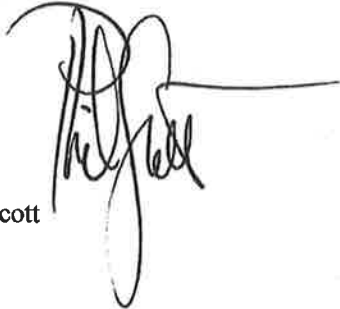
For most of the towns impacted by this statewide storm, it was one of the worst public and private utility disasters in recent Vermont history.

For Vermont local jurisdictions and especially public utilities, the greatest remaining unmet recovery need associated with this storm is for financial assistance to help avoid economic shock to businesses and families as ratepayers. Without federal assistance the ability of Vermont's power sector to recover in a timely manner to avoid long-term economic damage would be at risk.

The total statewide estimated costs of public infrastructure damage from this disaster are more than double the statewide indicator for Vermont. The magnitude and severity exceed the capabilities of the State and affected local governments without federal assistance. Accordingly, I request a Major Disaster Declaration under the Stafford Act for (1) Public Assistance in Caledonia, Chittenden, Essex, Franklin, Grand Isle, Lamoille, Orange, Orleans and Washington Counties, and (2) Hazard Mitigation statewide.

Thank you on behalf of the State and all Vermonters for your continued support.

Sincerely,

A handwritten signature in black ink, appearing to read 'Philip B. Scott', with a long horizontal line extending to the right.

Philip B. Scott
Governor

PBS/kp

Enclosures:

OMB No. 1660-0009/FEMA Form 010-0-13

A: Individual Assistance

B: Public Assistance

C: Requirements for Other Federal Agency Programs

U.S. Dept. of Commerce "December 22-24th Major Storm Impacts Vermont" Memorandum dated January 31, 2023

**DEPARTMENT OF HOMELAND SECURITY
Federal Emergency Management Agency
REQUEST FOR PRESIDENTIAL DISASTER DECLARATION
MAJOR DISASTER OR EMERGENCY**

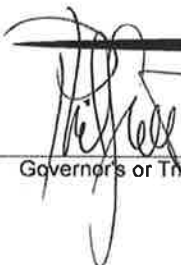
OMB Control Number 1660-0009
Expires 06/30/2023

1. Request Date Feb 16, 2023

Burden Disclosure Notice	
Public reporting burden for this form is estimated to average 9 hours per response. The burden estimate includes the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and submitting the form. This collection of information is required to obtain a benefit. You are not required to respond to this collection of information unless it displays a valid OMB control number. Send comments regarding the accuracy of the burden estimate and any suggestions for reducing the burden to: Information Collections Management, Department of Homeland Security, Federal Emergency Management Agency, 500 C Street SW, Washington, DC 20472, Paperwork Reduction Project (1660-0009). NOTE: Do not send your completed form to this address.	
Completion of this form including applicable attachments satisfies legal requirements for emergency and major disaster declaration requests under 42 U.S.C. §§ 5170 and 5191, respectively, as implemented at 44 C.F.R. §§ 206.35 and 206.36. Failure to use this form may result in a failure to meet these requirements and/or a delay in processing the request.	
2a. Name of State (as defined in Stafford Act 102, 42 U.S.C. § 5122) or Indian tribal government requesting declaration. State of Vermont	2b. Population (as reported by 2010 Census) or estimated population of Indian tribal government's damaged area(s). <u>643,077 (2020)</u>
3. Governor's or Tribal Chief Executive's Name Philip B. Scott	4. Designation of State or Tribal Coordinating Officer upon declaration (if available) and phone number Erica Bornemann (802) 233-4299
5. Designation of Governor's Authorized Representative or Tribal Chief Executive Representative upon declaration (if available) and phone number Kristin L. Clouser (802) 828-3322	
6. Declaration Request For: <input checked="" type="checkbox"/> Major Disaster (Stafford Act Sec. 401) <input type="checkbox"/> Emergency (Stafford Act Sec. 501 (a))	
7. Incident Period: Beginning Date <u>Dec 22, 2022</u> End Date <u>Dec 24, 2022</u> or <input type="checkbox"/> Continuing	<i>If requesting a "continuing" incident period, enclose an official statement from a qualified Federal Government agency acknowledged as a national authority in a specific incident field (e.g., United States Geological Survey for seismic incidents, the National Weather Service for flooding).</i>
7b. Type of Incident (Check all that apply)	
<input type="checkbox"/> Drought <input type="checkbox"/> Earthquake <input type="checkbox"/> Explosion <input type="checkbox"/> Fire <input checked="" type="checkbox"/> Flood <input type="checkbox"/> Hurricane <input type="checkbox"/> Landslide <input type="checkbox"/> Mudslide <input checked="" type="checkbox"/> Severe Storm (rain, high water, wind-driven, rain, hail, lightning) <input type="checkbox"/> Snowstorm (Must include Enclosure D: Historic and Current Snowfall Data) <input type="checkbox"/> Straight-Line Winds <input type="checkbox"/> Tidal Wave <input type="checkbox"/> Tornado <input type="checkbox"/> Tropical Depression <input type="checkbox"/> Tropical Storm <input type="checkbox"/> Tsunami <input type="checkbox"/> Volcanic Eruption <input checked="" type="checkbox"/> Winter Storm <input type="checkbox"/> Other (please specify) _____	
8. Description of damages (Short description of impacts of disaster on affected area and population). Include additional details in enclosed Governor's or Tribal Chief Executive's cover letter. The State of Vermont was hit by a multi-faceted storm that brought destructive winds, heavy rainfall, flooding, and a flash freeze to most areas statewide between December 22-24, 2022. The validated damages in the following counties were: \$99,101 in Caledonia (\$134,235 threshold), \$766,814 in Chittenden (\$747,354 threshold); \$101,988 in Essex (\$26,285 threshold); \$392,615 in Franklin (\$221,760 threshold); \$68,326 in Grand Isle (\$32,381 threshold); \$421,757 in Lamoille (\$115,196 threshold); \$237,520 in Orange (\$129,990 threshold); \$181,803 in Orleans (\$121,625 threshold); and \$486,592 in Washington (\$265,543 threshold). The PDA effort focused on significantly impacted public utilities, and therefore captures only a percentage of actual damages.	
9. Description of the nature and amount of State and local or Indian tribal government resources which have been or will be committed. Include additional details in enclosed Governor's or Tribal Chief Executive's cover letter. The State Emergency Operations Center (SEOC) was activated from 12/23/22 at 0800hrs through 12/25/22 at 2000hrs. On 12/27/22, the thirteen (13) Regional Planning Commissions were activated as Local Liaisons and a final report was issued on 12/29/22, with follow-up to 1/5/23. All VTrans Districts (1-9) began initial damage assessments on 12/23/22 and were completed by 12/27/22. Utility crews and local road crews began working immediately to remove debris and restore power. In anticipation of this severe winter storm, all impacted public utility companies sent line crews to restore power throughout their jurisdictions. Mutual aid agreements were activated to supplement this effort due to the magnitude of the event.	

10. Joint Preliminary Damage Assessment*			
<input type="checkbox"/> Individual Assistance	Dates Performed	Requested	Start
End			
Individual Assistance Accessibility Problems (Areas that could not be accessed, and why)			
Not requested.			
<input checked="" type="checkbox"/> Public Assistance	Dates Performed	Requested	Start
		Jan 3, 2023	Jan 13, 2023
End			
Feb 10, 2023			
Public Assistance Accessibility Problems (Areas that could not be accessed, and why)			
<p>Due to icy and frigid conditions, the dangers of downed trees in rugged and isolated locations, and the volume of outages, it took nearly a week to access some outages following this storm. Some Vermonters spent Christmas without electricity. In the aftermath of the storm, utilities were not able to gather all their costs until after New Years. Three state and federal holidays and limited staffing due to vacations contributed to the delays in compiling and documenting costs. The PDA was conducted virtually through telephone conferences and email communications between FEMA, VEM, VTTrans, and public utility personnel.</p>			
11. Programs and Areas Requested			
Individual Assistance <input type="checkbox"/> N/A <input type="checkbox"/> Individuals and Households Program <input type="checkbox"/> Crisis Counseling Program <input type="checkbox"/> Disaster Unemployment Assistance			
<input type="checkbox"/> All <input type="checkbox"/> Disaster Case Management <input type="checkbox"/> Disaster Legal Services <input type="checkbox"/> Small Business Administration (SBA) Disaster Assistance			
For the following jurisdictions, specify programs and areas (counties, parishes, independent cities; for Indian tribal government, list tribe(s) and/or tribal area(s)) If additional space is needed, please enclose additional documentation.			
Based on the damages reported, no counties reached the threshold for an SBA administrative declaration. It is anticipated that the Vermont Disaster Recovery Fund will review individual storm damage requests on a case-by-case basis.			
For States, identify Federally-recognized Tribes in the requested counties (if applicable).			
Please see Enclosure A: Supplemental Information for Individual Assistance for additional information in support of this request*			
*Not Required for Emergency Declaration Request			

11. Programs and Areas Requested (Continued)	
Public Assistance <input type="checkbox"/> N/A <input checked="" type="checkbox"/> Debris Removal (Category A)	<input checked="" type="checkbox"/> Emergency Protective Measures (Category B) <input checked="" type="checkbox"/> Permanent Work (Categories C-G)* (not available for Emergency Declaration Requests)
For the following jurisdictions, specify programs and areas (counties, parishes, independent cities; for Indian tribal government, list tribe(s) and/or tribal area(s)). If additional space is needed or your request includes different categories of work for different jurisdictions; please enclose additional documentation.	
Public Assistance is requested for the following nine (9) counties: \$99,101 in Caledonia (\$134,235 threshold); \$766,814 in Chittenden (\$747,354 threshold); \$101,988 in Essex (\$26,285 threshold); \$392,615 in Franklin (\$221,760 threshold); \$68,326 in Grand Isle (\$32,381 threshold); \$421,757 in Lamoille (\$115,196 threshold); \$237,520 in Orange (\$129,990 threshold); \$181,803 in Orleans (\$121,625 threshold); and \$486,592 in Washington (\$265,543 threshold).	
For States, identify Federally-recognized Tribes included in the requested counties (if applicable).	
Please see Enclosure B: Supplemental Information for Public Assistance for additional information in support of this request*.	
Indemnification for Debris Removal Activity	
<input type="checkbox"/> I do not anticipate the need for debris removal.	
<input checked="" type="checkbox"/> I anticipate the need for debris removal, which poses an immediate threat to lives, public health and safety. Pursuant to Sections 403 and 407 of the Stafford Act, 42 U.S.C. §§ 5170b & 5173, the State or Indian tribal government agrees to indemnify and hold harmless the United States of America for any claims arising from the removal of debris or wreckage for this disaster. The State or Indian tribal government agrees that debris removal from public and private property will not occur until the landowner signs an unconditional authorization for the removal of debris.	
Request for Direct Federal Assistance	
<input checked="" type="checkbox"/> I do not request direct Federal assistance at this time.	
<input type="checkbox"/> I request direct Federal assistance for work and services to save lives and protect property, and:	
a. I request the following type(s) of assistance:	
b. List of reasons why State and local or Indian tribal government cannot perform, or contract for, required work and services.	
c. In accordance with 44 C.F.R. § 206.208, the State or Indian tribal government agrees that it will, with respect to direct Federal assistance: (1) Provide without cost to the United States all lands, easements, and rights-of-ways necessary to accomplish the approved work; (2) Hold and save the United States free from damages due to the requested work, and shall indemnify the Federal Government against any claims arising from such work; (3) Provide reimbursement to FEMA for the non-Federal share of the cost of such work in accordance with the provisions of the FEMA-State or FEMA-Tribe Agreement ; and (4) Assist the performing Federal agency in all support and local jurisdictional matters.	
Request for Snow Assistance	
<input checked="" type="checkbox"/> N/A <input type="checkbox"/> I request snow assistance.	
Snow assistance for the following jurisdictions (Specify counties, independent cities or tribes and/or tribal areas).	
Please see Enclosure D: Historic and Current Snowfall Data for additional information in support of this request*.	
*Not Required for Emergency Declaration Request	

11. Programs and Areas Requested (Continued)	
Hazard Mitigation* <input checked="" type="checkbox"/> Statewide	OR
For the following specific counties, parishes, independent cities or tribes and/or tribal areas.	
12. Mitigation Plan Information*	
a. Mitigation Plan Expiration Date <u>November 16, 2023</u>	b. Type of Plan <input type="checkbox"/> Enhanced <input checked="" type="checkbox"/> Standard
13. Other Federal Agency Programs	
<input checked="" type="checkbox"/> I do not anticipate requirements from Other Federal Agencies	<input type="checkbox"/> I do anticipate requirements from Other Federal Agencies
Please see Enclosure C: Requirements for Other Federal Agency Programs for additional information in support of this request*.	
14. Findings and Certifications	
<input checked="" type="checkbox"/> I certify the following:	
a. I have determined that this incident is of such severity and magnitude that effective response is beyond the capabilities of the State and the affected local government or Indian tribal government and that supplementary federal assistance is necessary.	
b. In response to this incident, I have taken appropriate action under State or tribal law and have directed the execution of the State or Tribal Emergency Plan on <u>1/1/19 (expires 12/31/23)</u> in accordance with the Stafford Act.	
c. The State and local governments, or Indian tribal government will assume all applicable non-Federal share of costs required by the Stafford Act.	
15. List of Enclosures and Supporting Documentation	
<input checked="" type="checkbox"/> Cover Letter <input type="checkbox"/> Enclosure A (Individual Assistance)*	<input checked="" type="checkbox"/> Enclosure B (Public Assistance)*
<input checked="" type="checkbox"/> Enclosure C (Requirements for Other Federal Agency Programs)	<input type="checkbox"/> Enclosure D (Historic and Current Snowfall Data)
<input checked="" type="checkbox"/> Additional Supporting Documentation <u>National Weather Service "For the Record" Memorandum of 12/27/22</u>	
 _____ Governor's or Tribal Chief Executive's Signature	_____ 2/ 21/23 Date
If anyone except the Governor or Tribal Chief Executive signs this document, please provide the documentation that establishes that this individual has the legal authority to act on behalf of the Governor or Tribal Chief Executive.	
*Not Required for Emergency Declaration Request	

ENCLOSURE A

TO MAJOR DISASTER REQUEST - INDIVIDUAL ASSISTANCE

Estimated Requirements for Individual Assistance under the Stafford Act:

No Individual Assistance requested.

ENCLOSURE B
TO MAJOR DISASTER REQUEST
PUBLIC ASSISTANCE

DAMAGE ASSESSMENT WORKSHEET

Event Name: December 23, 2022 Severe Winter Storm Elliot
 Event Date(s): December 23, 2022

FINAL
VERMONT

Date:	PUBLIC DAMAGE								GOAL			
2/9/2023	A	B	C	D	E	F	G	TOTAL	POP 2020	\$/CAP	\$/4.44/CAP	SHORT
Addison Co	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	37,363	\$0.00	\$165,892	(\$165,892)
Bennington Co	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	37,347	\$0.00	\$165,821	(\$165,821)
Caledonia Co	\$15,401	\$0	\$0	\$0	\$0	\$83,700	\$0	\$99,101	30,233	\$3.28	\$134,235	(\$35,134)
Chittenden Co	\$0	\$0	\$0	\$0	\$0	\$766,814	\$0	\$766,814	168,323	\$4.58	\$747,354	\$0
Essex Co	\$0	\$0	\$0	\$0	\$0	\$101,988	\$0	\$101,988	5,920	\$17.23	\$26,285	\$0
Franklin Co	\$0	\$0	\$0	\$0	\$0	\$392,615	\$0	\$392,615	49,946	\$7.86	\$221,760	\$0
Grand Isle Co	\$0	\$0	\$0	\$0	\$0	\$68,326	\$0	\$68,326	7,293	\$9.37	\$32,381	\$0
Lamoille Co	\$0	\$0	\$0	\$0	\$0	\$421,757	\$0	\$421,757	25,945	\$16.26	\$115,196	\$0
Orange Co	\$22,114	\$0	\$0	\$0	\$0	\$215,406	\$0	\$237,520	29,277	\$8.11	\$129,990	\$0
Orleans Co	\$0	\$0	\$0	\$0	\$0	\$181,803	\$0	\$181,803	27,393	\$6.64	\$121,625	\$0
Rutland Co	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	60,572	\$0.00	\$268,940	(\$268,940)
Washington Co	\$0	\$0	\$0	\$0	\$0	\$486,592	\$0	\$486,592	59,807	\$8.14	\$265,543	\$0
Windham Co	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	45,905	\$0.00	\$203,818	(\$203,818)
Windsor Co	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	57,753	\$0.00	\$256,423	(\$256,423)
State Agencies/Other	\$0	\$0	\$0	\$0	\$0	\$74,401	\$0	\$74,401	State POP	\$/CAP	\$/4.44/CAP	SHORT
TOTALS	\$37,515	\$0	\$0	\$0	\$0	\$2,793,402	\$0	\$2,830,917	643,077	\$4.40	\$1,138,246	\$0

NOTES:	DEBRIS CLEARANCE	PROTECTIVE MEASURES	ROAD SYSTEM	WATER CONTROL	BUILDINGS & EQUIPMENT	PUBLIC UTILITY	PARKS & OTHER
PDA Percentages	1.33%	0.00%	0.00%	0.00%	0.00%	98.67%	0.00%

DAMAGE ASSESSMENT WORKSHEET

Date:	PUBLIC DAMAGES - STATE AGENCIES NOT SPECIFIC TO ANY COUNTY							
2/9/2023	A	B	C	D	E	F	G	TOTAL
Report #:								
ANR								\$0
AOT								\$0
Forest & Parks								\$0
Rails to Trails								\$0
VAST								\$0
VT Electric Coop								\$0
VEM								\$0
Washington Co Elec Coop								\$0
Hardwick Electric Co-Op						\$74,401		\$74,401
Totals	\$0	\$0	\$0	\$0	\$0	\$74,401	\$0	\$74,401

ENCLOSURE C
TO MAJOR DISASTER REQUEST

Estimated Assistance from Other Federal Agency Programs

County	SBA Home Loans	SBA Business Loans	FSA Loans	NRCS	FHWA	USACE	OTHER
All Counties	TBD	TBD	TBD	TBD	TBD	TBD	TBD
Totals							



U.S. DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
NATIONAL WEATHER SERVICE EASTERN REGION
630 Johnson Ave. Suite 202
Bohemia, NY 11716

January 31, 2023

December 22-24th Major Storm Impacts Vermont

Overview:

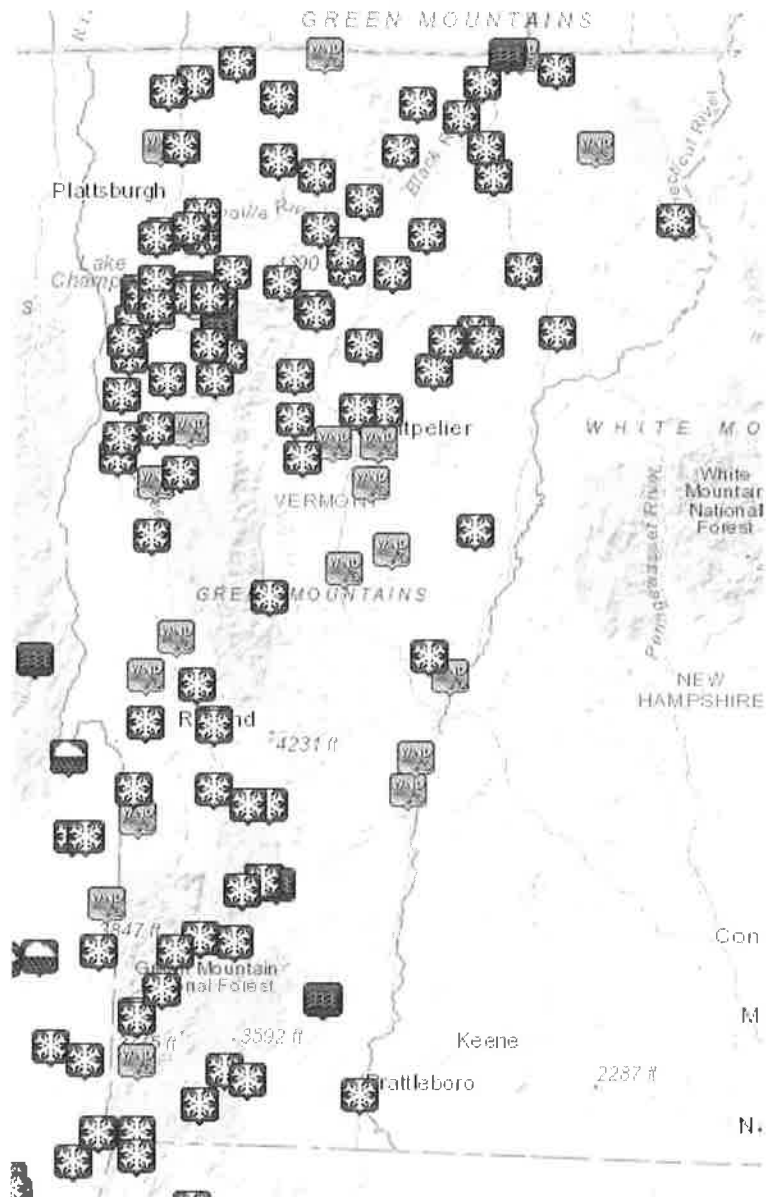
A powerful storm brought destructive winds, heavy rainfall, flooding and a flash freeze to the state of Vermont, as well as other northeastern states from late on December 22 through December 24, 2022. This storm moved into the eastern Great Lakes during the early morning hours of December 23rd, and strengthened rapidly during the day. As a result, strong wind gusts developed just after midnight on December 23rd and continued to intensify and expand across Vermont through the morning. These strong winds produced widespread tree, utility line damage, and widespread power outages. Temperatures rapidly falling below freezing within hours thereafter hampered power restoration efforts.

The storm also produced heavy rainfall during the morning through early afternoon hours on the 23rd resulting in widespread 1 to 2 inches of rain with locally up to 3 inches, especially across the spine of Vermont's Green Mountains and northeast Vermont. This rainfall combined with more than an inch of melted water equivalent snowpack caused several mountain watersheds and streams to exceed bank full that resulted in some flooded roads and structures.



Storm Report Summary - Dec 23-24, 2022

[Link to Vermont Data](#)



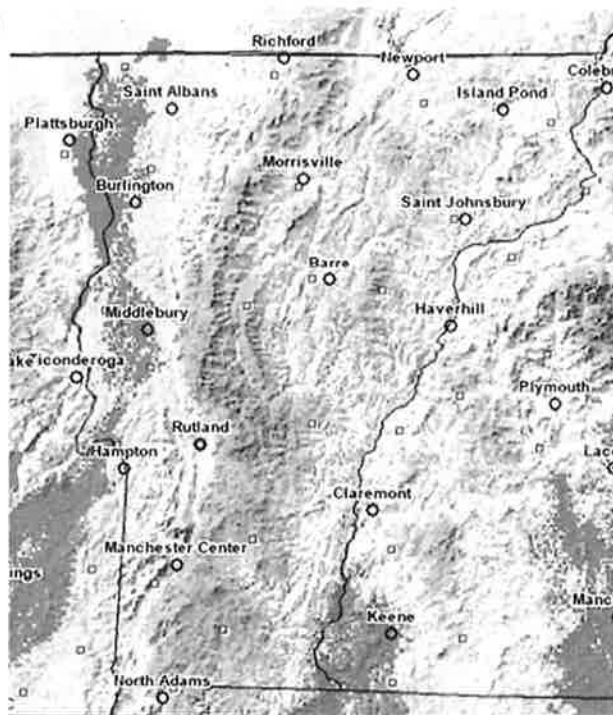
Flooding/Heavy Rain:

Light snow moved into Vermont during the evening hours of December 22, 2022. The precipitation changed over to rain by the early morning hours of December 23rd. Rain then continued through the day, and was heavy at times during the morning to early afternoon hours. The snowpack also partially melted, releasing more water. The precipitation changed back over snow before ending in the early morning hours of December 24th.

Estimated Snow Depth Melt for Event

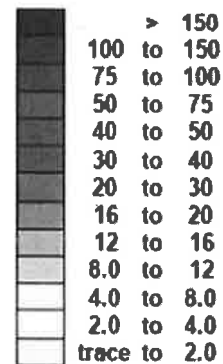


Snow Depth: Dec 22, 2022

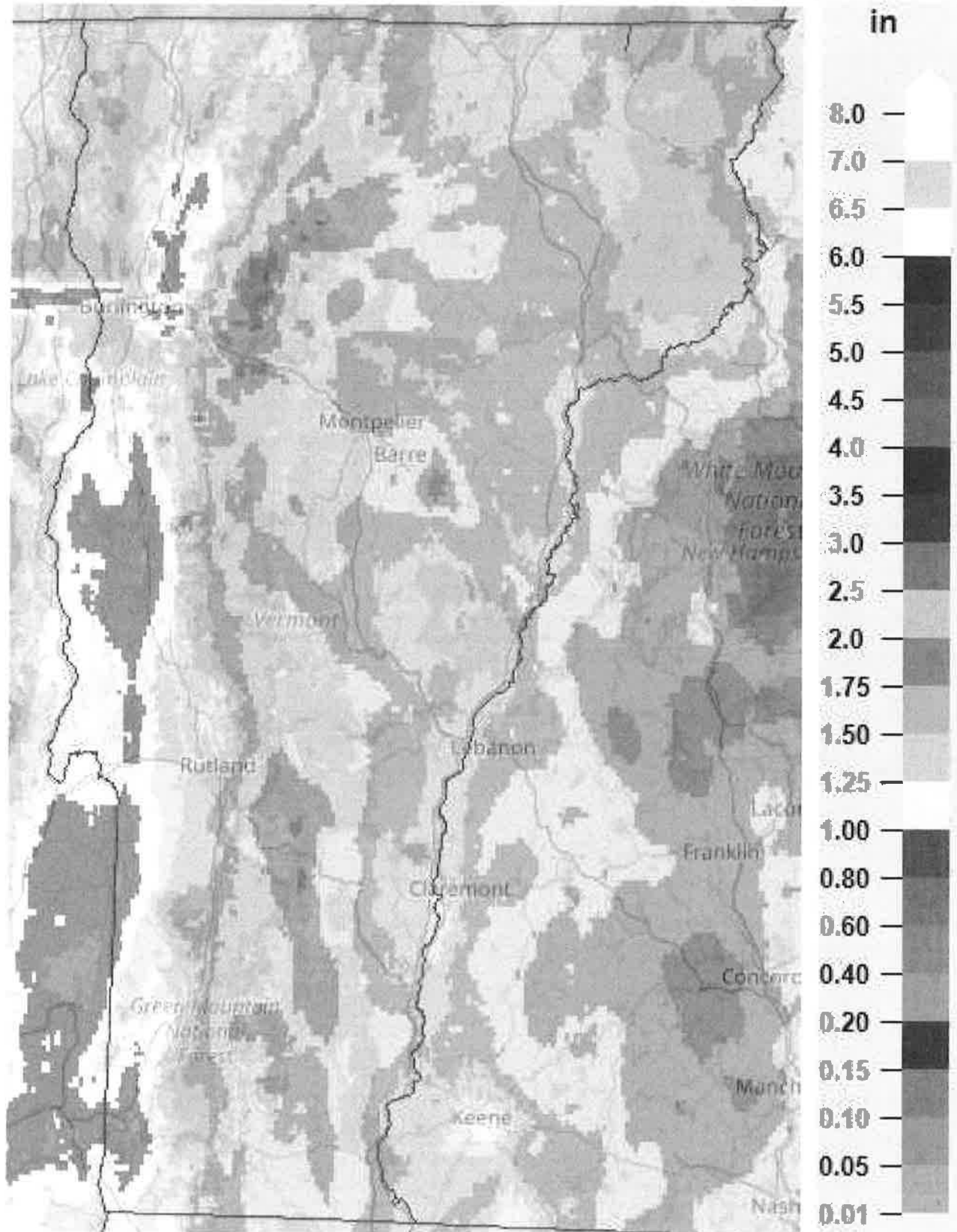


Snow Depth: Dec 24, 2022

Inches of depth



Preliminary Rainfall Map [\[Link to this data here\]](#)



Preliminary Total Rainfall Measurements

County	Location	Total rainfall (inches)
Caledonia	West Burke	2.08
	St Johnsbury	1.98
	Barnet 3.5 W	1.79
	Sheffield	1.71
	Lyndonville 1.8 N	1.68
	Lyndonville 1.1 W	1.65
	Wheelock 1.6 S	1.58
	Danville 3.1 NNE	1.53
	Danville 0.4 N	1.48
	St. Johnsbury 5.2 NNW	1.42
	Peacham 1.3 NW	1.10
	Ryegate 1.5 N	1.07
Chittenden	Underhill	2.81
	Nashville 1 E	2.56
	Richmond 3.4 SSE	2.54
	Richmond 0.3 NW	2.46
	Underhill 5.1 NNE	2.33
	Underhill 4.4 NNE	2.28
	Huntington 1.1 E	2.01
	Shelburne 0.5 ENE	1.15
	Hinesburg 5.4 ESE	1.02
	Williston 2.9 NW	1.01
	Charlotte 2.9 NNE	0.90
	Williston 0.2 WSW	0.88
	South Burlington 2.6 SSW	0.73
	Hinesburg 1.5 SW	0.70
	Underhill 3.6 ESE	0.60
Essex	Lunenburg 2.3 NNW	1.35
	West Lunenburg	1.25
	Averill	1.12
	Lunenburg	0.85

Franklin	Fletcher 0.7 SSW	1.86
	Enosburg Falls 2.5 N	1.61
	Fairfield	1.31
	Swanton 3.0 SW	1.10
	Sheldon 2.7 N	0.91
	Fairfax 4.9 WNW	0.71
	Swanton 0.5 NNE	0.64
	Montgomery 4.1 ESE	0.47
Grand Isle	North Hero	0.74
Lamoille	Stowe 2.4 NNW	2.49
	Waterville	2.30
	Cambridge Junction	2.09
	Fletcher	1.97
	Stowe 0.2 SW	1.84
	Cambridge	1.68
	Stowe 2 NNW	1.41
	Smugglers Notch 3 N	1.38
	Johnson 2 N	1.30
	Morrisville	1.19
	Hyde Park	0.68
Orange	North Thetford	2.41
	Braintree 2.8 SW	2.17
	Chelsea	1.78
	South Stafford	1.61
	Strafford 2.4 SSE	1.38
	E Corinth Corners 2 E	1.36
	Union Village NEPP	1.29
	Bradford 2.2 NNW	0.91
	West Fairlee 1.8 ENE	0.87
	Chelsea 0.2 ESE	0.63
Orleans	Greensboro 3.9 NNE	2.00
	Greensboro 2.1 NNW	1.87
	Newport 1.5 WSW	1.81
	Morgan 6.7 SE	1.66

	Holland	1.57
	Westfield 0.7 WNW	1.50
	Derby Line 1.9 W	1.46
	Craftsbury Common 0.8 NW	1.23
	East Craftsbury 0.8 NE	0.75
Washington	Warren 3 SSE	3.10
	Warren 2.8 E	2.47
	Fayston	2.44
	Warren	2.24
	Barre	2.23
	Plainfield 1 ESE	1.95
	Waterbury 3.0 NW	1.90
	Duxbury 2.5 SW	1.79
	Moretown 2.1 N	1.72
	Northfield 1.5 N	1.69
	Waterbury 3.6 NE	1.56
	Berlin 4.3 WNW	1.54
	Moretown 1.0 ESE	1.53
	Cabot 3.9 ENE	1.52
	Woodbury 3.4 NNW	1.52
	Woodbury 1.3 NNW	1.50
	Middlesex 6.9 NE	1.47
	Middlesex 3.1 ENE	1.44
	Cabot 2.3 E	1.41
	Moretown 5.2 E	1.40
Waitsfield 1.8 SE	0.78	

Preliminary Flood and Flash Flood Reports

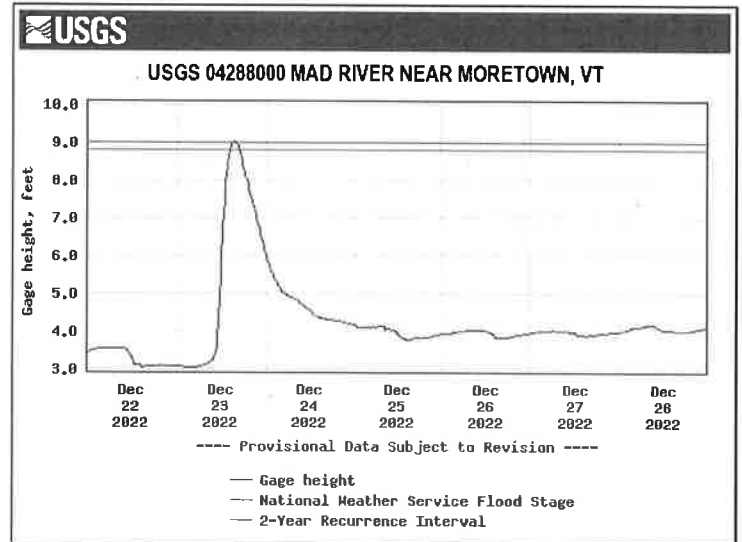
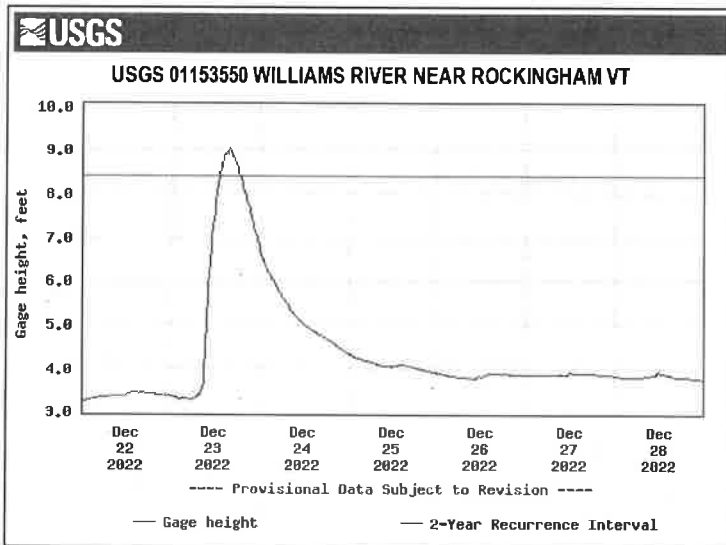
County	Location	Date/ Time	Summary
Orleans	Beebe Plains	Dec 23 - 4:45 PM	Johns river at bankfull with some minor field flooding reported.

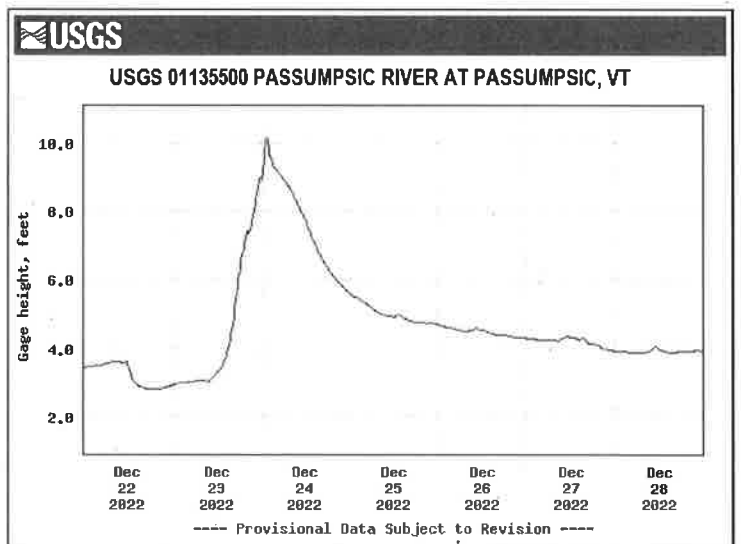
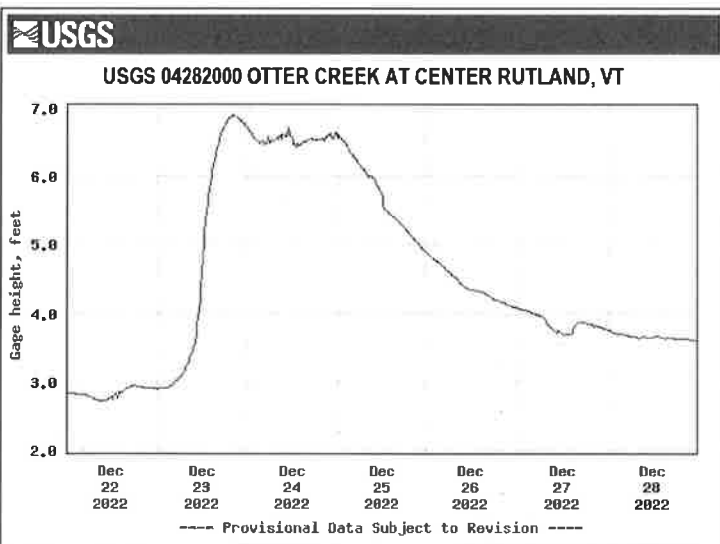
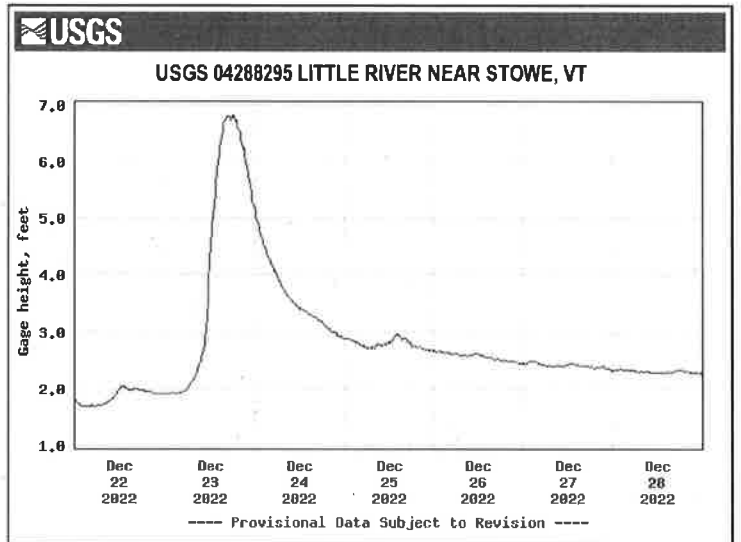
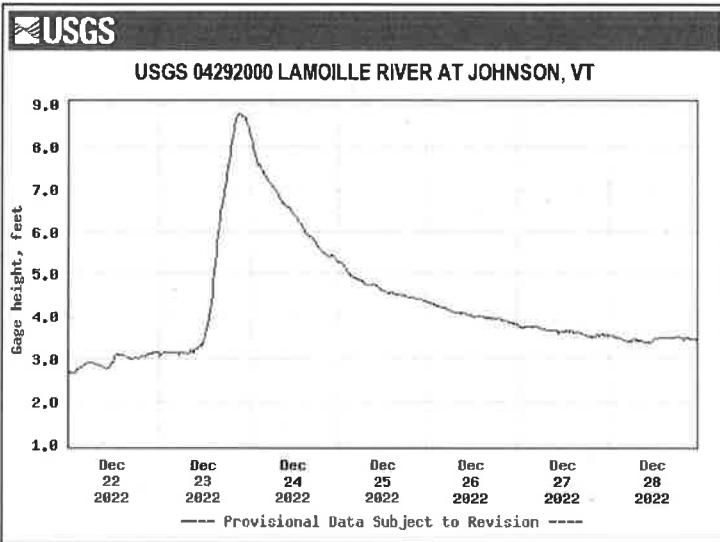
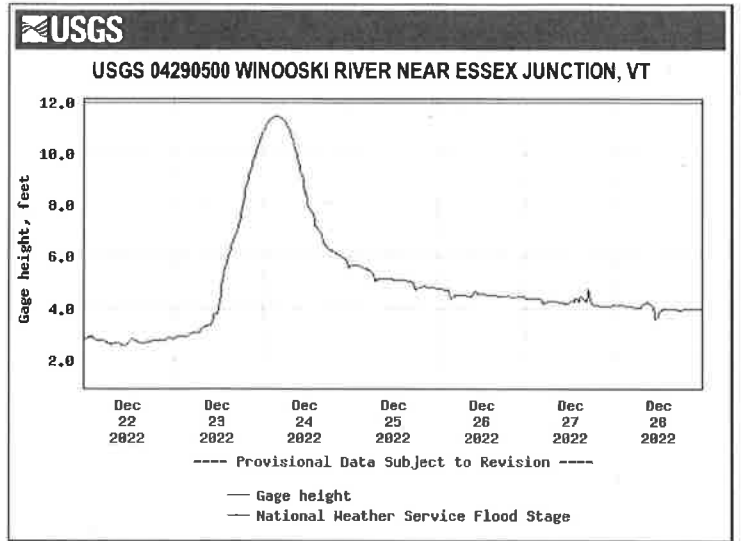
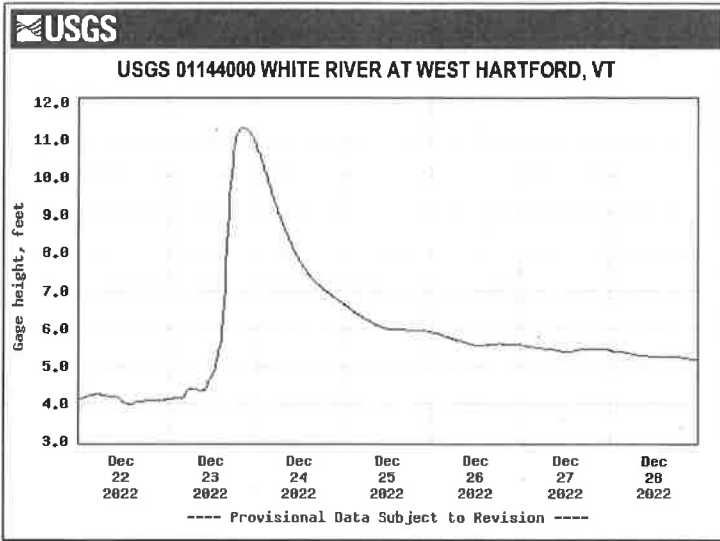
Chittenden	2 S Jericho Center	Dec 23 - 1:00 PM	Water over Milo White Road.
	1 ENE Essex Center	Dec 23 - 5:36 PM	Route 128 down to one lane due to high water from the Browns River
	2 S Wakefield	Dec 23 - 8:08PM	Flood, both lanes underwater near Branch River.
Windsor	Weston	Dec 23 - 12:02PM	VT-100 near the fire dept. is closed due to water over the roadway.

River Flooding:

Numerous rivers across the state of Vermont rose due to the heavy rainfall and snowmelt associated with this storm. All rivers remained below moderate flooding with only minor flooding being reported on a couple river gages. Rises occurred late on the 23rd, then receded on the 24th. Below are the rivers that indicate rises that occurred with this storm. No significant ice jam flooding was reported in the state for this storm.

Observed River Gauge Readings





Wind Damage:

Strong wind gusts of 45 to 55 mph developed along the spine of the southern Green Mountains just after midnight on December 23rd and continued to intensify and expand across Vermont during the early morning hours on the 23rd, eventually peaking across the state between 6 and 10 am. Vermont's higher summits witnessed wind gusts around or in excess of 100 mph, including several gusts in excess of 110 mph atop Mount Mansfield (130 mph at 9:05 am). These strong winds produced widespread tree and utility line damage that caused nearly 70,000 customers without power at the peak.

Preliminary Local Storm Wind Damage Reports

County	Location	Date/ Time	Summary
Addison	New Haven	Dec 23/8:00 AM	Rte. 7 is closed near the intersection of Hunt Road. Trees and wires down.
	Starksboro	Dec 23/9:20 AM	Rte. 17 is closed near Lafayette Road due to a tree down with power lines involved.
Chittenden	Jericho	Dec 23/7:16 AM	Trees down on Browns Trace Road.
	1 SW Milton	Dec 23/8:00 AM	Large pine tree down.
	South Burlington	Dec 23/8:29 AM	Large pine tree uprooted near Burlington International Airport. Rental cars damaged. Time estimated.
	Jericho	Dec 23/8:42 AM	Tree down involving power lines. Rte. 117 is closed near Barber Farm Road.
	South Burlington	Dec 23/9:53 AM	Large tree down on cars on Williston Road.
	Colchester	Dec 23/10:00 AM	Two trees down near the intersection of Main street and East road.
	2 SW Jericho	Dec 23/10:30 AM	Tree down on Skunk Hallow Road.
Essex	Island Pond	Dec 23/11:06 AM	Rte 114 is down to one lane due to a tree down with power lines
Franklin	Richford	Dec 23/8:15 AM	Rte 105 just above South Richford Road is closed due to tree down with wires.
	Fairfax	Dec 23/8:20 AM	Large pine tree down on Main Street.
	St. Albans	Dec 23/8:47 AM	Multiple trees down.
	Bakersfield	Dec 23/10:02 AM	Rte 108 closed due to multiple trees and poles down with wires
	Fairfax	Dec 23/11:46 AM	Rte 104 closed at Brick Church Road due

			to tree down involving power lines.
Orange	Williamstown	Dec 23/1:57 PM	Rte 14 is closed between Old Town Road and Falls Bridge Road due to a tree down in power lines.
	Chelsea	Dec 23/2:26 PM	Rte 113 between Blackhawk Road and Densmore Road is closed due to a tree down with wires.
Orleans	Derby Line	Dec 23/9:18 AM	Trees down in the area.
Rutland	Wells	Dec 23/6:07 AM	Multiple trees down on Route 30 between West Lake Road and North Street. Road closed.
	Brandon	Dec 23/6:30 AM	Chicken coop, sheds, and fence blown over.
	Castleton	Dec 23/7:55 AM	Trees down on car.
	Hubbardton	Dec 23/8:54 AM	Rte 30 near Dikeman Road is closed due a tree down with power lines involved.
	Castleton	Dec 23/9:25 AM	Rte 30 closed due to a tree down with power lines involved.
Washington	1 ESE Montpelier	Dec 23/9:06 AM	Multiple white pine trees down in Hubbard Park area. Trees and limbs down on Main Street.
	Barre	Dec 23/9:28 AM	Large tree down
	Barre	Dec 23/9:36 AM	Multiple trees down and a 6'x6' panel blown out of the fencing
	Riverton	Dec 23/10:10 AM	Rte 12 near Gordon Drive is closed due to pole down with wires.
Windsor	Norwich	Dec 23/6:17 AM	US Route 5 closed half mile north of Rte 132 owing to tree and wires down.
	Windsor	Dec 23/9:00 AM	US Route 5 closed due to a tree down involving power lines.
	Hartland	Dec 23/11:48 AM	Trees and limbs down; sign fell off building. Some fences down.

Preliminary Maximum Wind Speed Measurements ([Electronic Copy Here](#))

County	Location	Date/ Time	Wind Speed
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			(MPH)
Caledonia	I-93 - Rt. 18 Waterford	Dec 23 - 245 PM	48
	1.3 W Lyndonville (VTWAC)	Dec 23 - 940 AM	41
Chittenden	Burlington Intl Airport	Dec 23 - 829 AM	71
	1.7 E Malletts Bay (VTRANS)	Dec 23 - 855 AM	60
	US 2 - Milton Sandbar	Dec 23 - 230 PM	56
	Milton	Dec 23 - 915 AM	52
	2 SW Essex Junction	Dec 23 - 718 AM	51
	0.5 N Williston (VTRANS)	Dec 23 - 745 AM	51
Franklin	Highgate Airport	Dec 23 - 835 AM	51
	Burton Island State Park	Dec 23 - 845 AM	48
	East Berkshire (VTWAC)	Dec 23 - 920 AM	48
	0.9 W North Fairfax (VTRANS)	Dec 23 - 1245 AM	40
Grand Isle	Rt 314 - Grand Isle	Dec 23 - 910 AM	50
	Us 2 - Alburgh	Dec 23 - 730 PM	50
	Grand Isle	Dec 23 - 636 PM	43
	Alburgh	Dec 23 - 946 AM	41
Lamoille	0.8 W Johnson (VTWAC)	Dec 23 - 710 PM	45
Orange	1.1 NW Brookfield (VTRANS)	Dec 23 - 825 AM	51
Orleans	1.4 N Derby Center (VTRANS)	Dec 23 - 905 AM	47
	Northeast Kingdom Int'l Airport	Dec 23 - 955 AM	47
	RT-100 Lowell	Dec 23 - 1115 AM	43
	3.8 S Westmore (VTRANS)	Dec 23 - 715 PM	42
Rutland	Danby	Dec 23 - 1055 AM	51
	Rutland Airport	Dec 23 - 1219 PM	51
	Mendon (VTRANS)	Dec 23 - 844 AM	48
	0.7 NW Fair Haven (VTRANS)	Dec 23 - 735 AM	47
Washington	Montpelier Airport	Dec 23 - 810 AM	53

	Worcester	Dec 23 - 1009 AM	40
Windsor	2.6 E Rochester (VTWAC)	Dec 23 - 845 AM	42
	Rochester	Dec 23 - 845 AM	42
	Springfield Airport	Dec 23 - 1005 PM	40

Wichrowski, Sukup, Silverman,
Doody, Manning

Emergency Response Meteorologists
NWS Eastern Region Headquarters

Whittier

National Weather Service Forecast
Office Burlington Vermont

Event: Severe Winter Storm Elliot

Start Date	End Date	Description	FHWA Declaration	Status
12/22/2022	12/24/2022	Severe Storm and Flooding		Active

County	Debris Removal (Cat. A)	Protective Measures (Cat. B)	Roads and Bridges (Cat. C)	Water Control Facilities (Cat. D)	Buildings and Equipment (Cat. E)	Utilities (Cat. F)	Parks, Recreation (Cat. G)	Total	POP	\$/CAP	\$4.44/ CAP	Threshold Met
Addison	-	-	-	-	-	-	-	-	37,363	-	165,891.72	No
Bennington	-	-	-	-	-	-	-	-	37,347	-	165,820.68	No
Caledonia	15,401.00	-	-	-	-	83,700.00	-	99,101.00	30,233	3.28	134,234.52	No
Chittenden	-	-	-	-	-	766,814.00	-	766,814.00	168,323	4.56	747,354.12	Yes
Essex	-	-	-	-	-	101,988.00	-	101,988.00	5,920	17.23	26,284.80	Yes
Franklin	-	-	-	-	-	392,615.00	-	392,615.00	49,946	7.86	221,760.24	Yes
Grand Isle	-	-	-	-	-	68,326.00	-	68,326.00	7,293	9.37	32,380.92	Yes
Lamoille	-	-	-	-	-	421,757.00	-	421,757.00	25,945	16.26	115,195.80	Yes
Orange	22,114.00	-	-	-	-	215,406.00	-	237,520.00	29,277	8.11	129,989.88	Yes
Orleans	-	-	-	-	-	181,803.00	-	181,803.00	27,393	6.64	121,624.92	Yes
Rutland	-	-	-	-	-	-	-	-	60,572	-	268,939.68	No
Washington	-	-	-	-	-	486,592.00	-	486,592.00	59,807	8.14	265,543.08	Yes
Windham	-	-	-	-	-	-	-	-	45,905	-	203,818.20	No
Windsor	-	-	-	-	-	-	-	-	57,753	-	256,423.32	No
State Agencies	-	-	-	-	-	74,401.00	-	74,401.00	State POP	\$/CAP	\$1.77/CAP	Short
Totals:	37,515.00	-	-	-	-	2,793,402.00	-	2,830,917.00	643,077	4.40	2,855,262.00	

Application for Federal Assistance SF-424	
1. Type of Submission: <input type="checkbox"/> Preapplication <input checked="" type="checkbox"/> Application <input type="checkbox"/> Changed/Corrected Applicant	
2. Type of Application: <input checked="" type="checkbox"/> New <input type="checkbox"/> Continuation <input type="checkbox"/> Revision	
If Revision, select Appropriate letter(s): N/A Other (Specify): N/A	
3. Date Received 4/03/2023	
4. Applicant Identifier 000-U6HEW-00	
5a. Federal Entity Identifier 000-U6HEW-00	
5b. Federal Award Identifier: PA-I-VT-4695	
State Use Only:	
6. Date Received by State: N/A	
7. State Applicant Identifier:	
8. Applicant Information:	
a. Legal Name: Vermont Department of Public Safety (000-U6HEW-00)	
b. Employer/Taxpayer Identification Number (EIN/TIN) 03-6000264	
c. Unique Entity Identifier (UEI): LALMDNWSYKT1	
d. Address:	
Street1: 45 State Drive	
Street2: --	
City: Waterbury	
County/Parish: Washington County	
State: Vermont	
Province: --	
Country: USA	
Zip: 05671	
e. Organizational Unit:	
Department Name: Department of Public Safety	
Division Name: Vermont Emergency Management	
f. Name and contact information of person to be contacted on matters involving this application:	
Prefix: --	
First Name: Kim	
Middle Name: --	
Last Name: Canarecci	
Suffix: --	
Title: Public Assistance Officer	
Organization Affiliation: Vermont Department of Public Safety (000-U6HEW-00)	
Telephone Number: (802) 585-4209	
Fax Number: --	
Email: kim.canarecci@vermont.gov	

Application for Federal Assistance SF-424

9. Type of Applicant 1: Select Applicant Type:

State Government

Type of Applicant 2: Select Applicant Type:

N/A

Type of Applicant 3: Select Applicant Type:

N/A

Other (specify)

N/A

10. Name of Federal Agency:

Federal Emergency Management Agency

11. Catalog of Federal Domestic Assistance Number:

97.036

CFDA Title:

PUBLIC ASSISTANCE

12. Funding Opportunity Number:

N/A

Title:

N/A

13. Competition Identification Number:

N/A

Title:

N/A

14. Areas Affected by Project (Cities, Counties, States, etc.)

Chittenden County, Essex County, Franklin County, Grand Isle County, Lamoille County, Orange County, Orleans County, Washington County

15. Descriptive Title of Applicant's Project:

DR-4695 Vermont Severe Storm and Flooding, December 22-24, 2022

Application for Federal Assistance SF-424

16. Congressional Districts of:

a. Applicant VT-000

b. Program/Project VT-000

17. Proposed Project:

a. Start Date: 12/22/2022

b. End Date: 3/20/2027

18. Estimated Funding (\$):

a. Federal:	\$2,321,352.00
b. Applicant:	\$0.00
c. State:	\$322,724.00
d. Local:	\$385,005.00
e. Other:	\$0.00
f. Program Income:	\$0.00
g. TOTAL:	\$3,029,081.00

19. Is Application Subject to Review By State Under Executive Order 12372 Process?

- a. This application was made available to the State under the Executive Order 12372 Process for review on
- b. Program is subject to E.O. 12372 but has not been selected by the State for review.
- c. Program is not covered by E.O. 12372.

20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes," provide explanation in attachment.)

Yes No

If "Yes", provide explanation and attach

21. By signing this application, I certify (1) to the statements contained in the list of certifications and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances** and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 218, Section 1001)**

** I AGREE

** The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions.

Application for Federal Assistance SF-424

Authorized Representative:

Prefix: --
First Name: Douglas
Middle Name: R.
Last Name: Farnham
Suffix: --

Title: Deputy Secretary, VT Agency of Administration - Alternate GAR

Telephone Number: (802) 585-8119

Fax Number: --

Email: Douglas.Farnham@vermont.gov

Signature of Authorized Representative:

DocuSigned by:
Douglas Farnham

Date Signed:
4/4/2023

Assurances - Non-Construction Programs SF-424B

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0040), Washington, DC 20503.

PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET. SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.

Note: Certain of these assurances may not be applicable to your project or program. If you have questions, please contact the awarding agency. Further, certain Federal awarding agencies may require applicants to certify to additional assurances. If such is the case, you will be notified.

As the duly authorized representative of the applicant, I certify that the applicant:

1. Has the legal authority to apply for Federal assistance and the institutional, managerial and financial capability (including funds sufficient to pay the non-Federal share of project cost) to ensure proper planning, management and completion of the project described in this application.
2. Will give the awarding agency, the Comptroller General of the United States and, if appropriate, the State, through any authorized representative, access to and the right to examine all records, books, papers, or documents related to the award; and will establish a proper accounting system in accordance with generally accepted accounting standards or agency directives.
3. Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest, or personal gain.
4. Will initiate and complete the work within the applicable time frame after receipt of approval of the awarding agency.
5. Will comply with the Intergovernmental Personnel Act of 1970 (42 U.S.C. §§4728-4763) relating to prescribed standards for merit systems for programs funded under one of the 19 statutes or regulations specified in Appendix A of OPM's Standards for a Merit System of Personnel Administration (5 C.F.R. 900, Subpart F).
6. Will comply with all Federal statutes relating to nondiscrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. §§1681- 1683, and 1685-1686), which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. §794), which prohibits discrimination on the basis of handicaps; (d) the Age Discrimination Act of 1975, as amended (42 U. S.C. §§6101-6107), which prohibits discrimination on the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse; (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (g) §§523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. §§290 dd-3 and 290 ee- 3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VIII of the Civil Rights Act of 1968 (42 U.S.C. §§3601 et seq.), as amended, relating to nondiscrimination in the sale, rental or financing of housing; (i) any other nondiscrimination provisions in the specific statute(s) under which application for Federal assistance is being made; and, (j) the requirements of any other nondiscrimination statute(s) which may apply to the application.
7. Will comply, or has already complied, with the requirements of Titles II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (P.L. 91-646) which provide for fair and equitable treatment of persons displaced or whose property is acquired as a result of Federal or federally-assisted programs. These requirements apply to all interests in real property acquired for project purposes regardless of Federal participation in purchases.

Assurances - Non-Construction Programs SF-424B

8. Will comply, as applicable, with provisions of the Hatch Act (5 U.S.C. §§1501-1508 and 7324-7328) which limit the political activities of employees whose principal employment activities are funded in whole or in part with Federal funds.

9. Will comply, as applicable, with the provisions of the Davis- Bacon Act (40 U.S.C. §§276a to 276a-7), the Copeland Act (40 U.S.C. §276c and 18 U.S.C. §874), and the Contract Work Hours and Safety Standards Act (40 U.S.C. §§327- 333), regarding labor standards for federally-assisted construction subagreements.

10. Will comply, if applicable, with flood insurance purchase requirements of Section 102(a) of the Flood Disaster Protection Act of 1973 (P.L. 93-234) which requires recipients in a special flood hazard area to participate in the program and to purchase flood insurance if the total cost of insurable construction and acquisition is \$10,000 or more.

11. Will comply with environmental standards which may be prescribed pursuant to the following: (a) institution of environmental quality control measures under the National Environmental Policy Act of 1969 (P.L. 91-190) and Executive Order (EO) 11514; (b) notification of violating facilities pursuant to EO 11738; (c) protection of wetlands pursuant to EO 11990; (d) evaluation of flood hazards in floodplains in accordance with EO 11988; (e) assurance of project consistency with the approved State management program developed under the Coastal Zone Management Act of 1972 (16 U.S.C. §§1451 et seq.); (f) conformity of Federal actions to State (Clean Air) Implementation Plans under Section 176(c) of the Clean Air Act of 1955, as amended (42 U.S.C. §§7401 et seq.); (g) protection of underground sources of drinking water under the Safe Drinking Water Act of 1974, as amended (P.L. 93-523); and, (h) protection of endangered species under the Endangered Species Act of 1973, as amended (P.L. 93-205).

12. Will comply with the Wild and Scenic Rivers Act of 1968 (16 U.S.C. §§1271 et seq.) related to protecting components or potential components of the national wild and scenic rivers system. Will assist the awarding agency in assuring compliance with

Section 106 of the National Historic Preservation Act of 1966, as amended (16 U.S.C. §470), EO 11593 (identification and protection of historic properties), and the Archaeological and Historic Preservation Act of 1974 (16 U.S.C. §§469a-1 et seq.).

14. Will comply with P.L. 93-348 regarding the protection of human subjects involved in research, development, and related activities supported by this award of assistance.

15. Will comply with the Laboratory Animal Welfare Act of 1966 (P.L. 89-544, as amended, 7 U.S.C. §§2131 et seq.) pertaining to the care, handling, and treatment of warm blooded animals held for research, teaching, or other activities supported by this award of assistance.

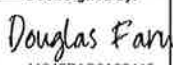
16. Will comply with the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. §§4801 et seq.) which prohibits the use of lead-based paint in construction or rehabilitation of residence structures.

17. Will cause to be performed the required financial and compliance audits in accordance with the Single Audit Act Amendments of 1996 and OMB Circular No. A-133, "Audits of States, Local Governments, and Non-Profit Organizations."

18. Will comply with all applicable requirements of all other Federal laws, executive orders, regulations, and policies governing this program.

19. Will comply with the requirements of Section 106(g) of the Trafficking Victims Protection Act (TVPA) of 2000, as amended (22 U.S.C. 7104) which prohibits grant award recipients or a sub-recipient from (1) Engaging in severe forms of trafficking in persons during the period of time that the award is in effect (2) Procuring a commercial sex act during the period of time that the award is in effect or (3) Using forced labor in the performance of the award or subawards under the award.

Signature of Authorized Certifying Official:

DocuSigned by:

41948B1E0A30415...

Title: Deputy Secretary, VT Agency of Administration - Alternate GAR

Applicant Organization:
 Vermont Department of Public Safety (000-U6HEW-00)

Date Submitted:
 4/4/2023

Assurances - Construction Programs SF-424D

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0040), Washington, DC 20503.

PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET. SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.

Note: Certain of these assurances may not be applicable to your project or program. If you have questions, please contact the Awarding Agency. Further, certain Federal assistance awarding agencies may require applicants to certify to additional assurances. If such is the case, you will be notified.

As the duly authorized representative of the applicant, I certify that the applicant:

1. Has the legal authority to apply for Federal assistance and the institutional, managerial and financial capability (including funds sufficient to pay the non-Federal share of project cost) to ensure proper planning, management and completion of the project described in this application.
2. Will give the awarding agency, the Comptroller General of the United States and, if appropriate, the State, the right to examine all records, books, papers, or documents related to the assistance; and will establish a proper accounting system in accordance with generally accepted accounting standards or agency directives.
3. Will not dispose of, modify the use of, or change the terms of the real property title or other interest in the site and facilities without permission and instructions from the awarding agency. Will record the Federal awarding agency directives and will include a covenant in the title of real property acquired in whole or in part with Federal assistance funds to assure nondiscrimination during the useful life of the project.
4. Will comply with the requirements of the assistance awarding agency with regard to the drafting, review and approval of construction plans and specifications.
5. Will provide and maintain competent and adequate engineering supervision at the construction site to ensure that the complete work conforms with the approved plans and specifications and will furnish progressive reports and such other information as may be required by the assistance awarding agency or State.
6. Will initiate and complete the work within the applicable time frame after receipt of approval of the awarding agency.
7. Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest, or personal gain.
8. Will comply with the Intergovernmental Personnel Act of 1970 (42 U.S.C. §§4728-4763) relating to prescribed standards of merit systems for programs funded under one of the 19 statutes or regulations specified in Appendix A of OPM's Standards for a Merit System of Personnel Administration (5 C.F.R. 900, Subpart F).
9. Will comply with the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. §§4801 et seq.) which prohibits the use of lead-based paint in construction or rehabilitation of residence structures.
10. Will comply with all Federal statutes relating to nondiscrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. §§1681 1683, and 1685-1686), which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29) U.S.C. §794), which prohibits discrimination on the basis of handicaps; (d) the Age Discrimination Act of 1975, as amended (42 U.S.C. §§6101-6107), which prohibits discrimination on the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended relating to nondiscrimination on the basis of drug abuse; (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (g) §§523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. §§290 dd-3 and

Assurances - Construction Programs SF-424D

290 ee 3), as amended, relating to confidentiality of alcohol and drugabuse patient records; (h) Title VIII of the Civil Rights Act of 1968 (42 U.S.C. §§3601 et seq.), as amended, relating to nondiscrimination in the sale, rental or financing of housing; (i) any other nondiscrimination provisions in the specific statute(s) under which application for Federal assistance is being made; and (j) the requirements of any other nondiscrimination statute(s) which may apply to the application.

11. Will comply, or has already complied, with the requirements of Titles II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (P.L. 91-646) which provide for fair and equitable treatment of persons displaced or whose property is acquired as a result of Federal and federally-assisted programs. These requirements apply to all interests in real property acquired for project purposes regardless of Federal participation in purchases.

12. Will comply with the provisions of the Hatch Act (5 U.S.C. §§1501-1508 and 7324-7328) which limit the political activities of employees whose principal employment activities are funded in whole or in part with Federal funds.

13. Will comply, as applicable, with the provisions of the Davis- Bacon Act (40 U.S.C. §§276a to 276a-7), the Copeland Act (40 U.S.C. §276c and 18 U.S.C. §874), and the Contract Work Hours and Safety Standards Act (40 U.S.C. §§327- 333) regarding labor standards for federally-assisted construction subagreements.

14. Will comply with flood insurance purchase requirements of Section 102(a) of the Flood Disaster Protection Act of 1973 (P.L. 93-234) which requires recipients in a special flood hazard area to participate in the program and to purchase flood insurance if the total cost of insurable construction and acquisition is \$10,000 or more.

15. Will comply with environmental standards which may be prescribed pursuant to the following: (a) institution of environmental quality control measures under the National Environmental Policy Act of 1969 (P.L. 91- 190) and Executive Order (EO) 11514; (b) notification of violating facilities pursuant to EO 11738; (c) protection of wetlands pursuant to EO 11990;

(d) evaluation of flood hazards in floodplains in accordance with EO 11988; (e) assurance of project consistency with the approved State management program developed under the Coastal Zone Management Act of 1972 (16 U.S.C. §§1451 et seq.); (f) conformity of Federal actions to State (Clean Air) implementation Plans under Section 176(c) of the Clean Air Act of 1955, as amended (42 U.S.C. §§7401 et seq.); (g) protection of underground sources of drinking water under the Safe Drinking Water Act of 1974, as amended (P.L. 93-523); and, (h) protection of endangered species under the Endangered Species Act of 1973, as amended (P.L. 93-205).

16. Will comply with the Wild and Scenic Rivers Act of 1968 (16 U.S.C. §§1271 et seq.) related to protecting components or potential components of the national wild and scenic rivers system.

17. Will assist the awarding agency in assuring compliance with Section 106 of the National Historic Preservation Act of 1966, as amended (16 U.S.C. §470), EO 11593 (identification and protection of historic properties), and the Archaeological and Historic Preservation Act of 1974 (16 U.S.C. §§469a-1 et seq).

18. Will cause to be performed the required financial and compliance audits in accordance with the Single Audit Act Amendments of 1996 and OMB Circular No. A-133, "Audits of States, Local Governments, and Non-Profit Organizations."

19. Will comply with all applicable requirements of all other Federal laws, executive orders, regulations, and policies governing this program.

20. Will comply with the requirements of Section 106(g) of the Trafficking Victims Protection Act (TVPA) of 2000, as amended (22 U.S.C. 7104) which prohibits grant award recipients or a sub-recipient from (1) Engaging in severe forms of trafficking in persons during the period of time that the award is in effect (2) Procuring a commercial sex act during the period of time that the award is in effect or (3) Using forced labor in the performance of the award or subawards under the award.

Signature of Authorized Certifying Official:

DocuSigned by:
Douglas Faruham
41948B1C0A36415

Title: Deputy Secretary, VT Agency of Administration - Alternate GAR

Applicant Organization:
Vermont Department of Public Safety (000-U6HEW-00)

Date Submitted:

4/4/2023

Certification Regarding Lobbying

Certification for Contracts, Grants, Loans, and Cooperative Agreements

The undersigned certifies, to the best of his or her knowledge and belief, that:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure of Lobbying Activities," in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

Statement for Loan Guarantees and Loan Insurance

The undersigned states, to the best of his or her knowledge and belief, that:

If any funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this commitment providing for the United States to insure or guarantee a loan, the undersigned shall complete and submit Standard Form-LLL, "Disclosure of Lobbying Activities," in accordance with its instructions. Submission of this statement is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required statement shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

Applicant Organization:

Vermont Department of Public Safety (000-U6HEW-00)

Printed Name and Title of Authorized Representative:

Prefix: --
First Name: Douglas
Middle Name: R.
Last Name: Farnham
Suffix: --

Title:
Deputy Secretary, VT Agency of Administration - Alternate GAR

Signature:

DocuSigned by:
Douglas Farnham
41948B1C0A38415

Date:

4/4/2023