



STATE OF VERMONT
JOINT FISCAL OFFICE

MEMORANDUM

To: Joint Fiscal Committee members
From: Sorsha Anderson, Senior Staff Associate
Date: March 28, 2022
Subject: Grant Request – JFO #3095

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

JFO #3095 - \$1,859,890 to the VT Department of Public Safety from the Federal Emergency Management Agency. Funds 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 July 29 - July 30, 2021 in Bennington and Windham counties. The grant requires 25% cost share. The State will contribute a portion of that share from the Emergency Relief and Assistance Fund.

[Received March 23, 2022]

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 April 17, 2022, 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

p. 3 - check #

1,859,890
 2426929 -
 incl. local

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

Grant Summary:						FEMA funding for flooding that occurred in Bennington and Windham counties between 7/29/21 and 7/30/21					
Date:						1/25/2022					
Department:						Department of Public Safety					
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:		7/29/2021		To:		9/29/2025			
Grant/Donation						\$2,426,929 1,859,890					
		SFY 1		SFY 2		SFY 3		Total		Comments	
Grant Amount:		\$759,833		\$1,424,403		\$242,693		\$2,426,929			
Position Information:				# Positions		Explanation/Comments					
				0							
Additional Comments:											
Department of Finance & Management						Adam Greshin		Digitally signed by Adam Greshin Date: 2022.01.26 08:23:00 -05'00'		(Initial)	
Secretary of Administration						Douglas Farnham		Digitally signed by Douglas Farnham Date: 2022.01.26 08:35:21 -05'00'		(Initial)	
Sent To Joint Fiscal Office										Date	





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

January 14, 2022

To: Timothy Metayer, Finance & Management Budget Analyst

From: Melissa Austin, Financial Manager

Re: Request for Grant Acceptance

Attached you will find a request for Grant Acceptance (Form AA-1) for the FEMA Public Assistance grant program for FEMA-DR-4621-VT.

If you have any questions, please contact me at Melissa.Austin@vermont.gov.

Respectfully,

Melissa

Cc: Kristine Seipel, Financial Administrator

Cc: Rick Hallenbeck, Director of Administration

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:	7/29/2021	To:	9/29/2025
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 July 29 - July 30, 2021 in Bennington and Windham 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 2022	FY 2023	FY 2024	
Personal Services	\$79,386	\$63,508	\$15,877	
Operating Expenses	\$	\$	\$	
Grants	\$680,447	\$1,360,895	\$226,816	
Total	\$759,833	\$1,424,403	\$242,693	
Revenues:				
State Funds:	\$	\$	\$	
Cash	\$76,550	\$153,101	\$25,517	
In-Kind	\$	\$	\$	
Federal Funds:	\$	\$	\$	
(Direct Costs)	\$589,722	\$1,084,179	\$185,989	(X)
(Statewide Indirect)	\$	\$	\$	
(Departmental Indirect)	\$	\$	\$	
Other Funds:	\$	\$	\$	
Grant (source)	\$93,561	\$187,123	\$31,187	
Total	\$759,833	\$1,424,403	\$242,693	
Appropriation No:	2140030000 Fund 22005	Amount:	\$589,722	
			\$	
			\$	
			\$	
			\$	
			\$	

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

	Total	\$ 589,722
--	--------------	------------

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: <u>Michael Schirling</u>	Date: <u>1/7/2022</u>
	Title: DPS Commissioner/DPS Deputy Commissioner	
	Signature: _____	Date: _____
	Title: _____	

14. SECRETARY OF ADMINISTRATION

<input checked="" type="checkbox"/>	Approved:	(Secretary or designee signature) <u>Douglas Farnham</u>	Date: <u>1/7/2022</u>
-------------------------------------	-----------	--	-----------------------

15. ACTION BY GOVERNOR

<input checked="" type="checkbox"/>	Check One Box: Accepted	(Governor's signature) <u>[Signature]</u>	Date: <u>3/21/22</u>
<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)

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 SEPTEMBER 29, 2021

SUMMARY

STATE: Vermont
NUMBER: FEMA-4621-DR
INCIDENT: Severe Storm and Flooding
INCIDENT PERIOD: July 29-30, 2021
DATE REQUESTED BY GOVERNOR: September 13, 2021
FEDERAL COORDINATING OFFICER: James McPherson
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):

Bennington and Windham 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 PRESIDENTIAL
DECLARATION OF MAJOR DISASTER**

September 13, 2021

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

Through: Mr. Paul F. Ford
Acting 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 that you declare a Major Disaster for the State of Vermont as a result of the severe storm and flooding on July 29, 2021 through July 30, 2021. I am specifically requesting Public Assistance in Bennington and Windham Counties, and Hazard Mitigation statewide.

During the evening of July 29, 2021, and into the morning hours of July 30, 2021, a fast-developing system of thunderstorms deposited torrential rain over the southern half of Vermont. Between 8:30 p.m. and midnight on July 29, 2021, more than five inches of precipitation fell in the towns of Manchester, Putney, Westminster and several other communities in Bennington and Windham counties. Flash flooding began later in the evening and lasted into the early morning hours of July 30, 2021, causing damage to roadways and homes in these areas, temporarily prohibiting access to some portions of communities. The majority of the flooding and resulting damage occurred along small tributaries and hillsides which was exacerbated due to previously saturated soil conditions.

This was a fast-developing storm, and the National Weather Service issued an Excessive Rain Outlook but there was no flood warning until after flooding had begun. The State Emergency Operations Center (SEOC) was not activated due to the unpredicted nature of this system. The SEOC maintained Enhanced Monitoring Status through the duration of the incident to support the deployment of swift-water teams and conduct damage assessment. The Vermont State

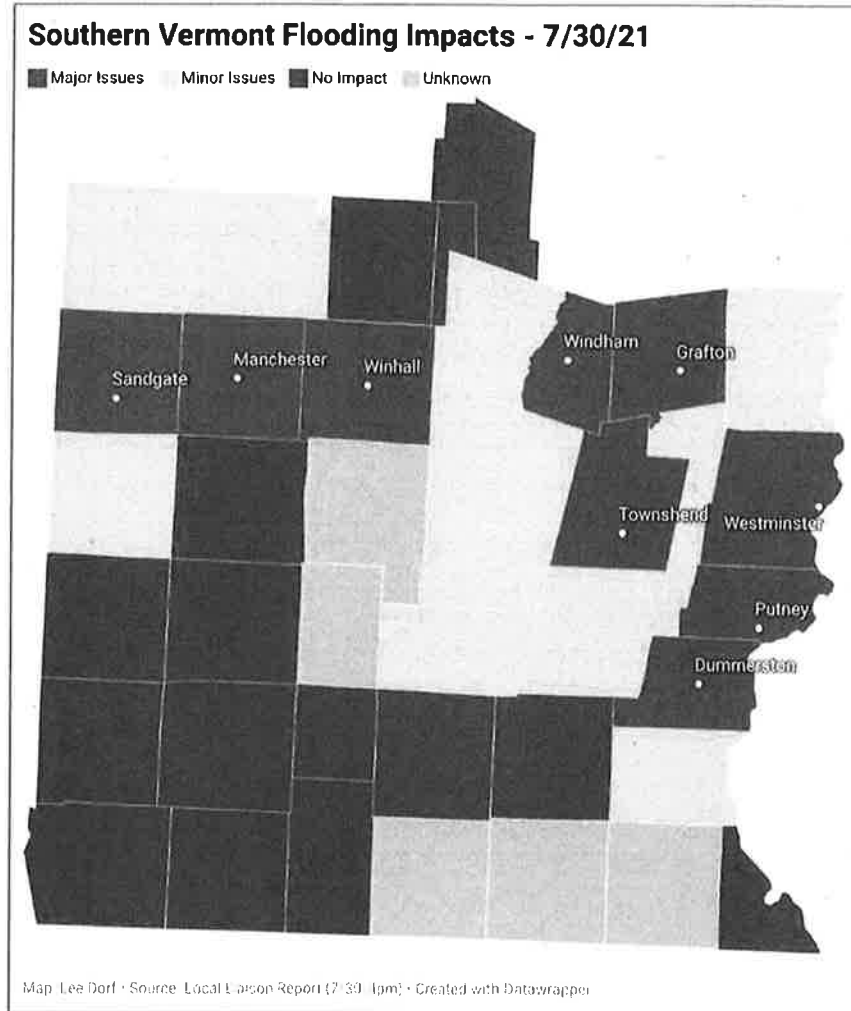
The Honorable Joseph R. Biden, Jr.
September 13, 2021
Page 2

Emergency Management Plan (SEMP) was implemented prior to this storm event. While a gubernatorial State of Emergency was not declared, the Towns of Putney and Townshend activated Local Emergency Operations Centers (EOCs). All impacted communities followed their Local Emergency Management Plans (LEMPs).

Local road crews began working immediately to restore emergency access and repair damaged roads. The Vermont Agency of Transportation (VTrans) deployed District Technicians from all over the state to assist communities with damage assessments in VTrans Districts 1 and 3. Vermont Emergency Management approved deployment of Rescue Inc. and Hartford Fire Department swift-water rescue teams to assist communities in Southern Vermont with water rescues. No American Red Cross shelters were opened during the incident. The heavy rain was fortunately not accompanied by damaging winds, and power outages were minor. Outages peaked at 884 at 2:00 p.m. on July 30, 2021, and power was fully restored shortly thereafter.

On July 30, 2021, Vermont Emergency Management activated the Windham and Bennington Regional Commissions as Local Liaisons to assist with local damage information collection. By the end of the day, information had been compiled from local emergency management directors which demonstrated the need for federal assistance.

The Honorable Joseph R. Biden, Jr.
September 13, 2021
Page 3



Based on the Local Liaison Report for Bennington and Windham counties compiled on July 30, 2021, nine towns reported sustaining major impact including Dummerston, Townshend, Grafton, Westminster, Manchester, Windham, Putney, Winhall and Sandgate. Additionally, 13 towns reported minor impacts including Arlington, Londonderry, Athens, Newfane, Brattleboro, Newfane Village, Brookline, Rockingham, Dorset, Rupert, Dover, Wardsboro and Jamaica. Over 340 isolated individuals were reported in five towns due to road washouts. Local and state road crews worked swiftly to restore emergency access to these individuals. In addition, two individuals had to be evacuated from their homes.

On Monday, August 2, 2021, I toured heavily damaged sites in communities including Putney, Westminster and Manchester with Vermont Emergency Management (VEM) Director Erica Bornemann. Director Bornemann requested a Joint Preliminary Damage Assessment (PDA) for Public Assistance for Bennington and Windham Counties. Local, state and federal representatives convened virtually on August 4, 2021, to commence validation of selected damages reported in the Initial Damage Assessment. As noted below, there have been 93 reports

The Honorable Joseph R. Biden, Jr.
September 13, 2021
Page 4

of residential flood damage from this event to date, of which at least 36 have requested financial assistance.

Preliminary Damage Assessment Results

This virtual PDA was narrowly focused on selected impacted communities and damage sites. Accordingly, while the validated PDA total was \$2,268,158, the initial damage assessment compiled by VTrans personnel identified \$4,794,822 in itemized local and eligible state damages. Communities such as Dummerston, Newfane, and Jamaica were not included in the virtual PDA validation because county indicators had already been exceeded by damages within the selected communities but sustained significant damage. The concentration of damages in two counties of the state is extremely problematic due to the rural nature of these locations and their ability to recover from the economic impacts of this event.

In Bennington County, the most severe damages based on the Joint Preliminary Damage Assessment completed on August 25, 2021, were in Manchester (\$935,785) and Sandgate (\$108,557) and to VTrans rail infrastructure (\$112,861). Bennington County's total validated damages were \$1,157,203.

In Windham County, heavily damaged communities included Putney (\$461,943), Rockingham (\$134,363), Stratton (\$108,958), Westminster (\$302,816) and Town of Windham (\$49,076), as well as VTrans infrastructure (\$53,798). Windham County's total validated damages were \$1,110,954.

The Public Assistance PDA validated \$2,268,158 in Public Assistance damages in the two requested counties. In the two counties requested, 90% of Public Assistance damage was for Category C (Roads and Bridges). Category B (Emergency Protective Measures) costs including emergency railroad repairs comprise 10% of the validated costs. Category A (Debris) costs accounted for less than 1% related to debris removal in the Town of Sandgate.

Factors for Consideration for the Public Assistance Program

The financial impact of this storm on Bennington and Windham County communities is catastrophic for local tax rates and economic health. For example, in Bennington County the Town of Manchester has a 2010 population of 4,391 and a total fiscal year 2022 (FY'22) annual town budget of \$6,254,422 (Town of Manchester, Vermont 2020 Town Report). This Town incurred severe damages to local roads, which were captured in the PDA at \$935,785 based on replacement value. The Town is facing a financial impact of approximately \$213 per capita.

The small Town of Sandgate has a 2010 population of approximately 405, and an adopted annual FY'22 municipal budget of \$611,191, including the annual road budget of \$477,608 (Town of Sandgate Towns & School District 2020 Fiscal Year Annual Report). The PDA estimated damages were \$108,557, or approximately \$268 per capita.

The Honorable Joseph R. Biden, Jr.
September 13, 2021
Page 5

Likewise, in Windham County the Town of Putney has a 2010 population of approximately 2,702, and suffered road damages estimated at \$461,943, or approximately \$170 per capita. Putney's adopted FY'22 total budget is \$1,344,755 (Putney Town Report, For Year Ending June 30, 2020). Putney's Fire Chief reported that 13 roads were closed throughout the town, and several families needed to be temporarily relocated the night of the storm.

As another example, the Town of Westminster has a 2010 population of approximately 3,178 and suffered road damages estimated at \$302,816, or approximately \$95 per capita. Westminster's adopted FY'22 total budget is \$2,128,145 (Town of Westminster, Vermont, Town and Fire District #3 2020 Annual Report). Westminster's emergency management director estimated that up to 60% of the town's roads were damaged by this storm.

Similar impacts occurred in many other small communities. Newfane and Jamaica which were severely impacted by Tropical Storm Irene a decade earlier, both had significant damage and were not even included in the virtual PDA. In Jamaica, there was significant damage and many evacuations and relocations along the West River. People were moved to the Jamaica Fire Station and then relocated, as the Jamaica Fire Station is in the floodplain.

Towns in Vermont obtain insurance through the Vermont League of Cities and Towns' Property and Casualty Intermunicipal Fund (PACIF), but roads, water crossings and drainage structures are not covered, nor is insurance coverage commercially available. Accordingly, repair costs for local roads are not covered by insurance and must be shouldered by local property taxpayers with state assistance.

Most of the residential damages involved erosion damage to private roads and driveways which will require repair at homeowner expense to provide for vehicular access and particularly for fuel deliveries before winter arrives. Of the homeowners who reported property damage caused by this storm, approximately 12% reported that they have flood insurance. Without federal assistance, the additional burden or property tax increases to cover local road repairs would jeopardize the security of many families.

At the request of Vermont Emergency Management, the U.S. Small Business Administration conducted a field survey on August 18, 2021, in coordination with staff from the Windham Regional Commission. The one-day windshield survey included 38 properties, yielding \$380,000 in residential property damage and \$350,000 of damage to businesses. Based on the damages observed, neither Bennington nor Windham County reached the threshold for an SBA administrative declaration.

Bennington and Windham Counties both have some second homes, but by and large these are not wealthy communities. In fact, many of the small towns impacted by this storm have pockets of significant social and demographic vulnerability, as demonstrated in Table 1 data below. These are very rural towns, and many of the most economically vulnerable residents live in the most flood-vulnerable locations. For example, the poverty status, the percent of the population receiving supplemental security income, cash public assistance and food stamp/ SNAP benefits

The Honorable Joseph R. Biden, Jr.
September 13, 2021
Page 6

in Bennington and Windham counties either exceed or are equal to comparable national and state rates.

Table 1 Requested County Demographic Profile

Percentage of the population:	<i>for whom poverty status is determined</i>	<i>Per Capita Income</i>	<i>Median Househ old Income</i>	<i>Receiving Supplemental Security Income</i>	<i>Receiving cash public assistance</i>	<i>Receiving Food Stamp/SNAP benefits</i>	<i>Pre-disaster unemployment rate</i>	<i>65 years and older</i>	<i>Under 18 years</i>	<i>with a disability</i>	<i>who speak a language other than English</i>	<i>speak English less than "very well"</i>	<i>American Indian or Alaskan Native Tribal populatio</i>
National Average	12.3%	\$34,103	\$62,843	5.3%	2.4%	11.7%	5.3%	15.6%	22.6%	12.6%	21.6%	8.4%	1.7%
State Average	10.9%	\$34,577	\$61,973	5.8%	3.3%	11.3%	3.6%	18.8%	18.7%	14.5%	5.8%	1.5%	1.3%
Bennington County	10.9%	\$33,789	\$56,183	7.0%	3.4%	14.1%	3.6%	22.5%	19.0%	18.2%	4.6%	0.5%	0.9%
Windham County	13.7%	\$32,535	\$51,985	6.9%	3.3%	16.4%	4.2%	21.9%	18.0%	16.6%	3.9%	0.9%	1.3%

Sources:

1. 2015-2019 American Community Survey (ACS) 5-Year Data Profile: <https://www.census.gov/acs/www/data/data-tables-and-tools/data-profiles/>
2. Vermont Labor Force Estimates: <http://www.vtlmi.info/> & <https://labor.vermont.gov/labor-market-information/county-data>

State/ Local Resources for Assistance

Vermont's emergency referral hotline Vermont 2-1-1 was activated to receive residential damage reports. In the weeks since the flood, VT 2-1-1 has received 93 calls reporting damage to private properties associated with the July 29-30, 2021 event. The Vermont Individual and Family Needs Task Force (IFNTF) was activated on August 4, 2021. Updated VT 2-1-1 data has been regularly provided to the IFNTF so local Disaster Case Managers can be assigned to follow up with residents requesting assistance.

In the days following the flood, the Vermont Agency of Agriculture, Food and Markets coordinated support for two horse farms in Brookline and Townsend which had been damaged and lost access to hay supplies.

The Emergency Relief and Assistance Fund (ERAF) provides the non-federal share of declared disasters and is funded through transfers from the General Fund. It covers a percentage of non-federal share of municipal infrastructure repairs. We currently have an ERAF cash balance of \$578,233, however, it is unavailable because the funds are obligated for the state share of municipal damages incurred in DR4232 (Severe storms and flooding, June 9, 2015 Storm), DR4330 (Severe storms and flooding, June 28-July 1, 2017), DR-4380 (Severe storms and flooding May 4-5, 2018), DR4445 (severe storm and flooding, April 15, 2019), and DR4474 (Severe storms and flooding, October 31-November 1, 2019). The Administration currently plans on fully funding the known needs on a cash flow basis for both SFY2022 and SFY2023 from

The Honorable Joseph R. Biden, Jr.
September 13, 2021
Page 7

these disasters via a transfer from the General Fund (GF) in the State Fiscal Year 2022 Budget Adjustment Act. This new disaster (July 2021 flooding) is expected to have total eligible municipal damages of over \$4.0 million, with an average ERAF state share of approximately 13%. Accordingly, the current plan is to add \$575,000 to the SFY2022 Budget Adjustment proposal to cover the State's share of assisting municipalities in SFY2022 and SFY2023 to recover from this flooding, for a total GF-to-ERAF transfer of \$2.0 million.

Information about the U.S. Department of Agriculture (USDA) Natural Resource Conservation Service's (NRCS) Emergency Watershed Protection (EWP) Program was distributed to all impacted communities, both from USDA directly and via VEM. To date, NRCS has received multiple inquiries, including six actionable EWP applications from communities covering at least 20 impacted properties, and NRCS personnel have been conducted field visits to all of them.

More than three dozen households have indicated that they are seeking financial assistance to repair flood damages. Through the coordination of the State's Individual Assistance Officer, an employee of the Vermont Agency of Human Services, the IFNTF has assigned trained Disaster Case Managers to contact these households, and applications will be submitted as appropriate to Vermont Disaster Recovery Fund (VDRF) for consideration of grants. This private philanthropy provides grants for reimbursement of repair costs and are capped at \$20,000 per household. The timeline and availability for these assistance programs remains variable and uncertain.

Vermont Disaster History

The impacts of the July 29-30, 2021, event exceed the currently available capabilities of the State of Vermont. Since 2013, Vermont has experienced 13 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) and DR4474 (Severe storm and flooding, October 31-November 1, 2019). In addition, Vermont is still in an open incident period for DR4532 (January 20, 2020), responding to the COVID-19 pandemic.

Hazard Mitigation Damage Avoidance

The impacts of the July 29-30, 2021, disaster would have been more severe if not for mitigation work previously accomplished. Vermont and the Federal Emergency Management Agency (FEMA) have been successful in recent years in making use of available funding via Section 404 (42 U.S. § 5170c) and Section 406 (42 U.S. § 5172) mitigation programs. For example, since Tropical Storm Irene (August 28, 2011), Section 404 Hazard Mitigation acquisitions have removed more than 140 structures from flood prone locations throughout Vermont. Many of those, for example in the Towns of Jamaica and Newfane, absent removal of such structures the towns might have flooded again during this event. Additionally, several infrastructure projects completed under the Hazard Mitigation Assistance (HMA) programs in recent years have

The Honorable Joseph R. Biden, Jr.
September 13, 2021
Page 8

increased the resilience of local roadways in Bennington and Windham Counties, such as culvert upgrades in Jamaica and drainage improvements in Brattleboro and Manchester. We are committed to continuing our ongoing effort build resiliency and reduce flood vulnerability using Section 406 and Section 404 Hazard Mitigation.

Conclusion

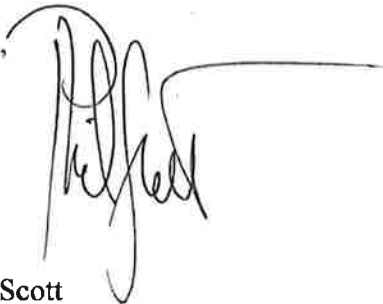
For some of the small towns impacted by this storm such as Manchester, Putney, and Sandgate, it was not only the worst flooding since Tropical Storm Irene in 2011, but the worst flooding since 2005. In fact, in Manchester and Putney, validated damages from July 29-30, 2021, appear to be more than four times the damage they incurred during Tropical Storm Irene.

For Vermont local jurisdictions the greatest remaining unmet recovery need associated with this flood is financial assistance to help avoid economic shock to businesses and families through local property taxes. Without federal assistance the ability of the communities of the state of Vermont to recover in a timely manner to avoid long-term economic damage is severely hindered.

The total statewide estimated costs of public infrastructure damage from this disaster, which are roughly five times the \$1 million statewide indicator for Vermont, are of a magnitude and severity which 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 Public Assistance in Bennington and Windham Counties, and Hazard Mitigation statewide.

Thank you for your continued support of the State of Vermont and its citizens.

Sincerely,



Philip B. Scott
Governor, State of Vermont

Enclosures:

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

A: Individual Assistance

B: Public Assistance

C: Requirements for Other Federal Agency Programs

E: "For the Record" NWS Memorandum Summary dated November 3, 2019

ENCLOSURE A

TO MAJOR DISASTER REQUEST - INDIVIDUAL ASSISTANCE

Estimated Requirements for Individual Assistance under the Stafford Act:

No Individual Assistance requested.

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
			TBD	TBD	TBD	TBD	TBD
Windham	0	TBD					
Bennington	0	TBD					
Totals							

ENCLOSURE E

TO MAJOR DISASTER REQUEST



MEMORANDUM: FOR THE RECORD

FROM: Steve DiRienzo, WCM/Acting MIC
 NOAA/National Weather Service Albany, NY

SUBJECT: Weather Summary for July Heavy Rain and Flooding in Southern Vermont

Summary

A period of wet weather from thunderstorms over a 4 to 5-week period from June through July led to moist soils. Excessive rainfall from a slow-moving line of thunderstorms caused flash flooding across southern Vermont from the evening of July 29 into the morning of July 30.

Meteorological Set-up and Timeline

Wet weather began in late June. During July alone, most of southern Vermont had between 10 and 15 inches of rainfall (Figure 2) which is 4-10 inches above normal (Figure 3). Periods of rainfall from showers and thunderstorms during this period were caused by a persistent trough over the northeastern United States (Figure 4) with the trough axis just to the west of New England. This flow regime put southern Vermont in a favorable position for almost daily rounds of showers and thunderstorms during July.

Rainfall amounts of 3 to 5 inches with localized higher amounts (Figure 1) fell across previously saturated soils due to prior above normal precipitation. This led to overland runoff and flash flooding of waterways (creeks, streams, small rivers, and large rivers) as well as urban flooding of streets, and road washouts due to high water in much of southern Vermont. The NWS Albany Public Information Statement listing rainfall totals can be found at:

<https://mesonet.agron.iastate.edu/wx/afos/p.php?pil=PNSALY&e=202107301720>

Radar

Slow moving showers and thunderstorms moved across southern Vermont during the afternoon and evening of July 29. Repeated rounds of rain led NWS Albany to issue flash flood warnings for southern Vermont between 7 and 9 PM. See Figures 6-8.

River Flooding

Flash flooding occurred on the Saxtons River as shown in Figure 9. The river went from a placid stream to moderate flood levels in less than 6 hours.

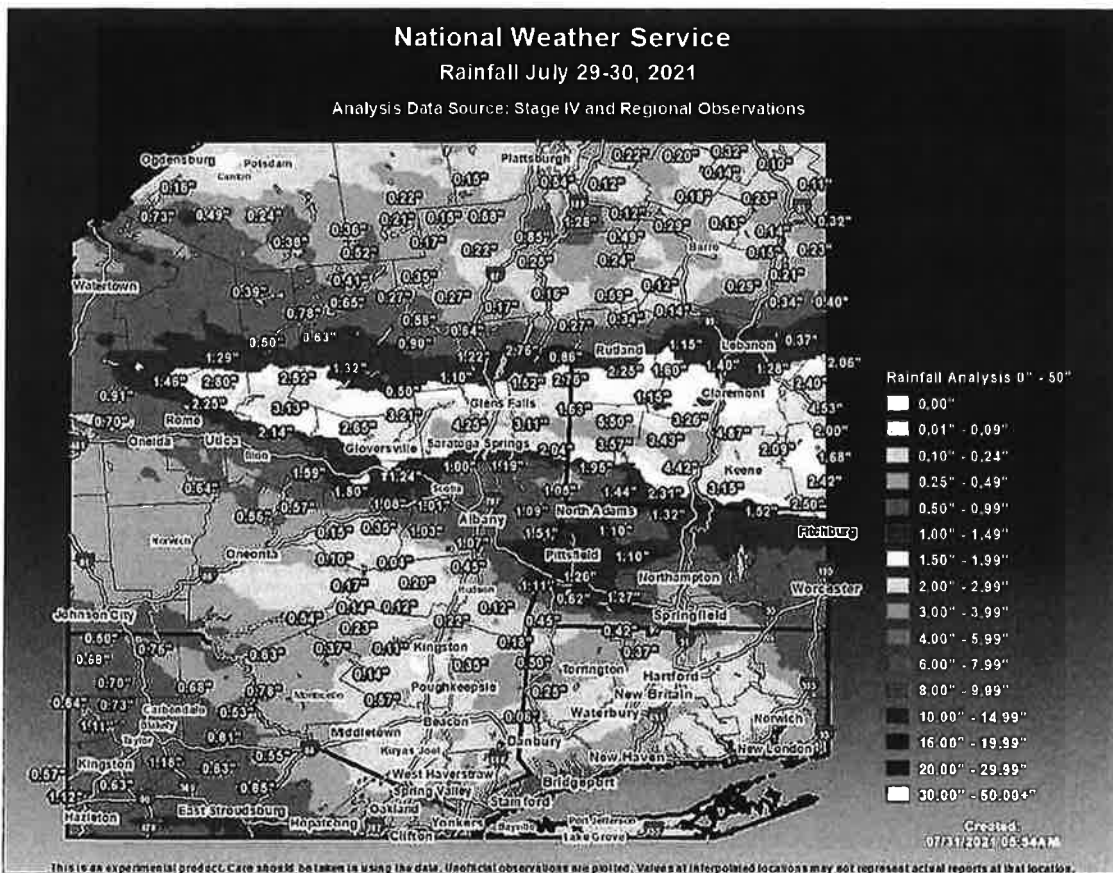


Figure 1 – Storm Total Rainfall

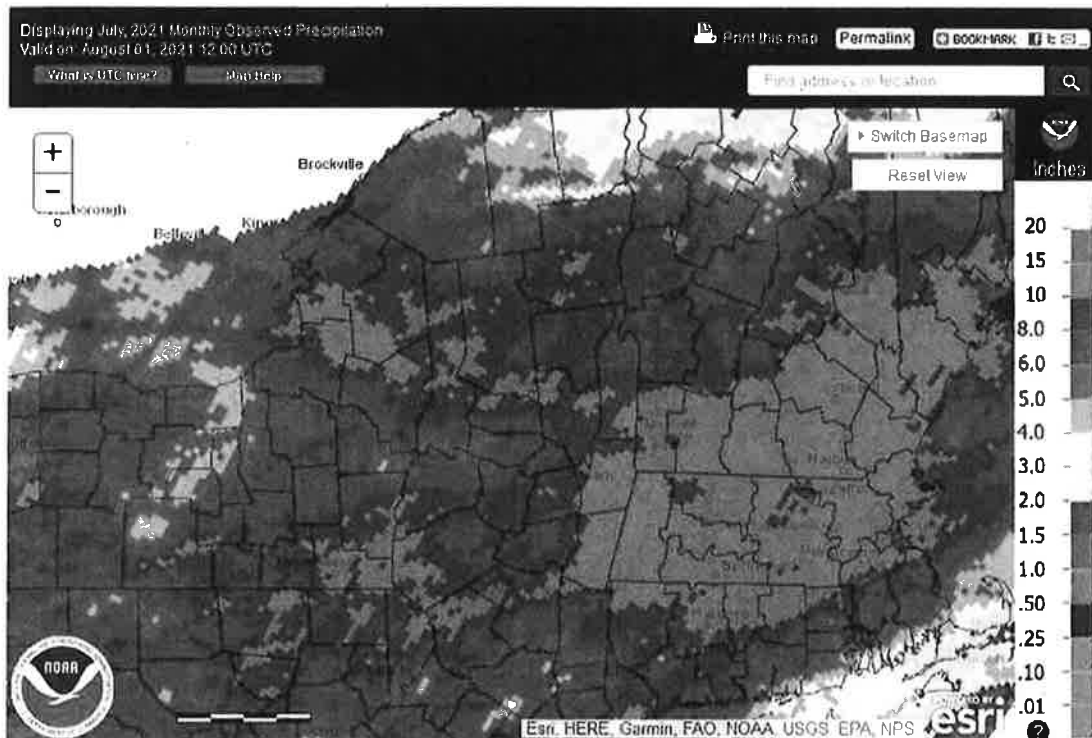


Figure 2 – July Precipitation in Inches

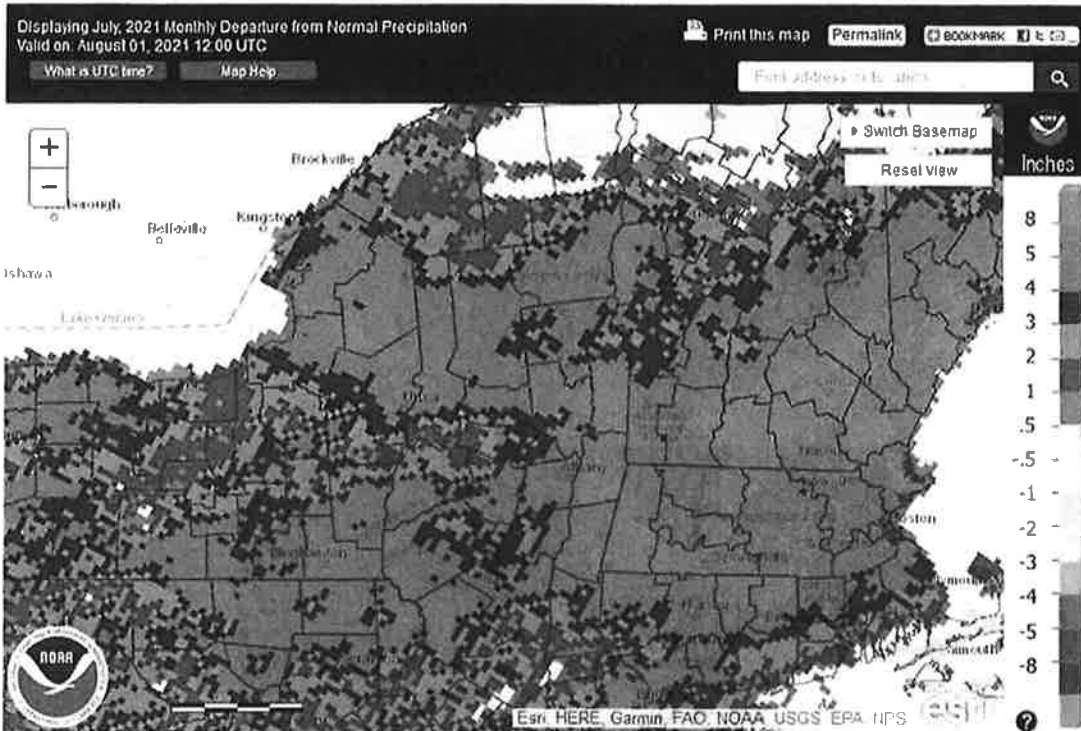


Figure 3 – July Rainfall Departure from Normal (inches)

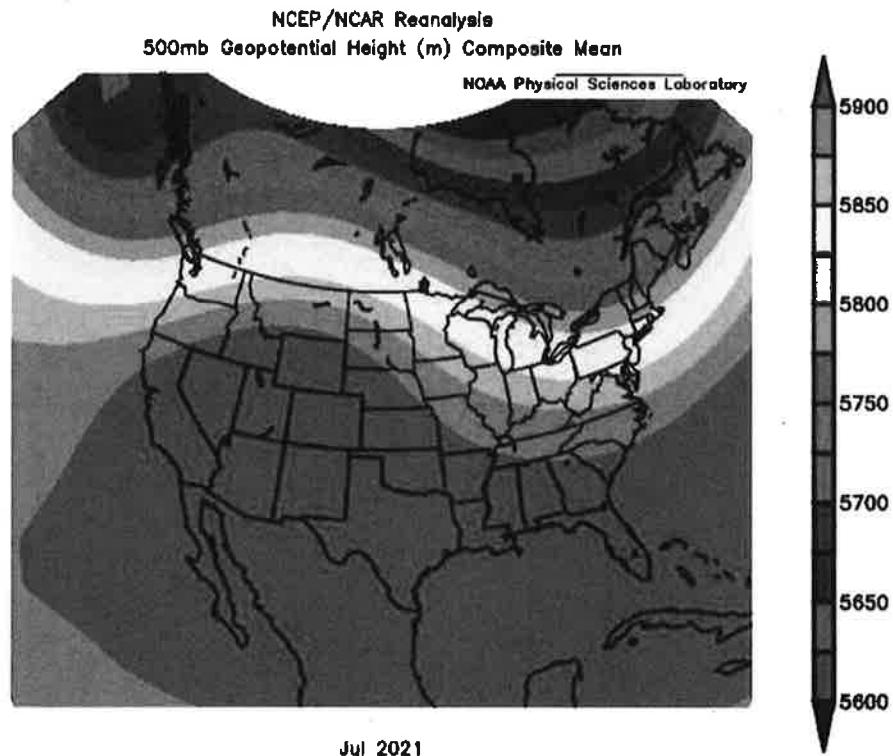


Figure 4 – 500mb Height Composite for July 2021

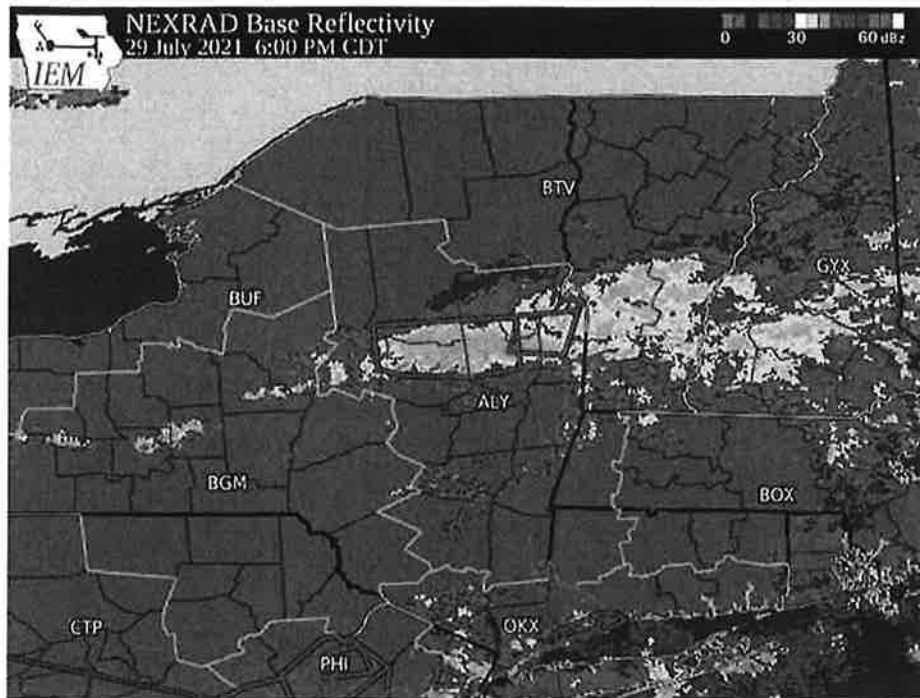


Figure 6 – Radar Image from 7pm EDT July 29

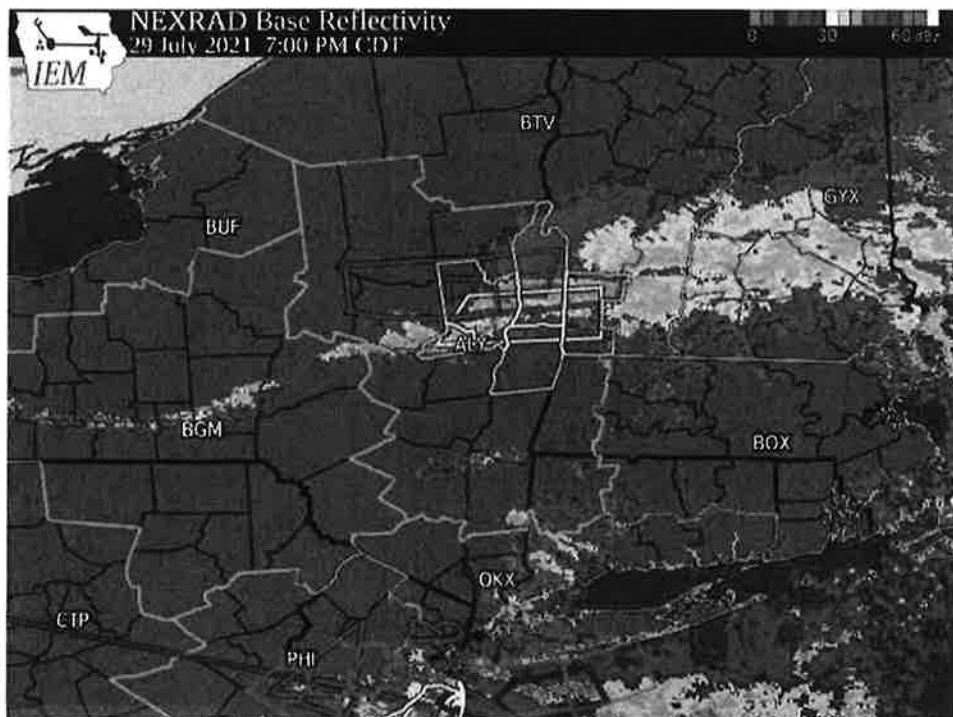


Figure 7 – Radar Image from 8pm EDT July 29

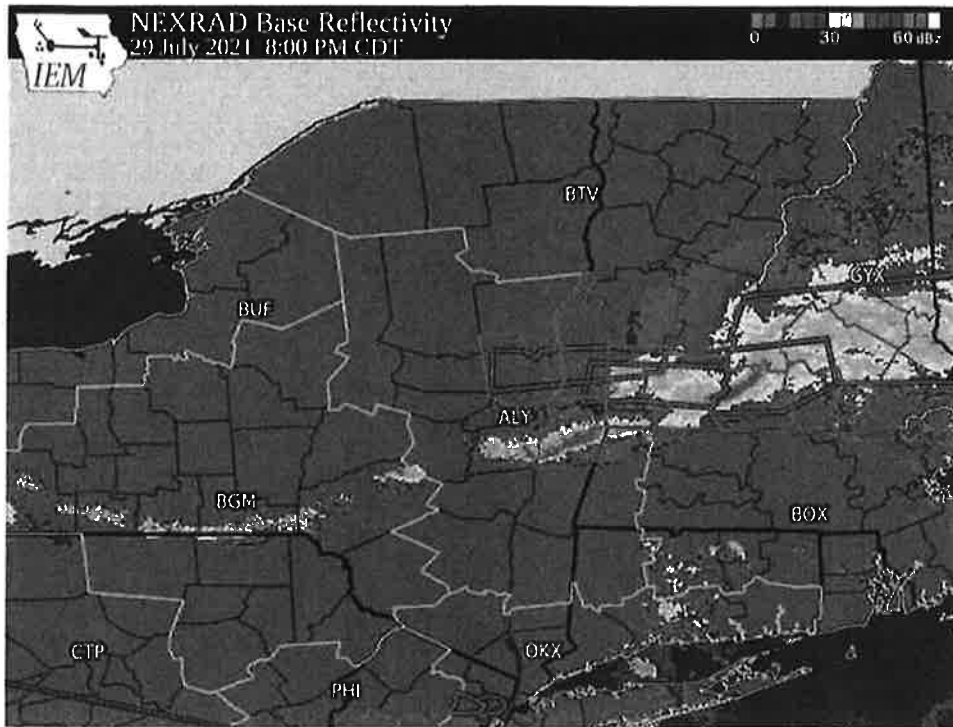


Figure 8 – Radar Image from 9pm EDT July 29

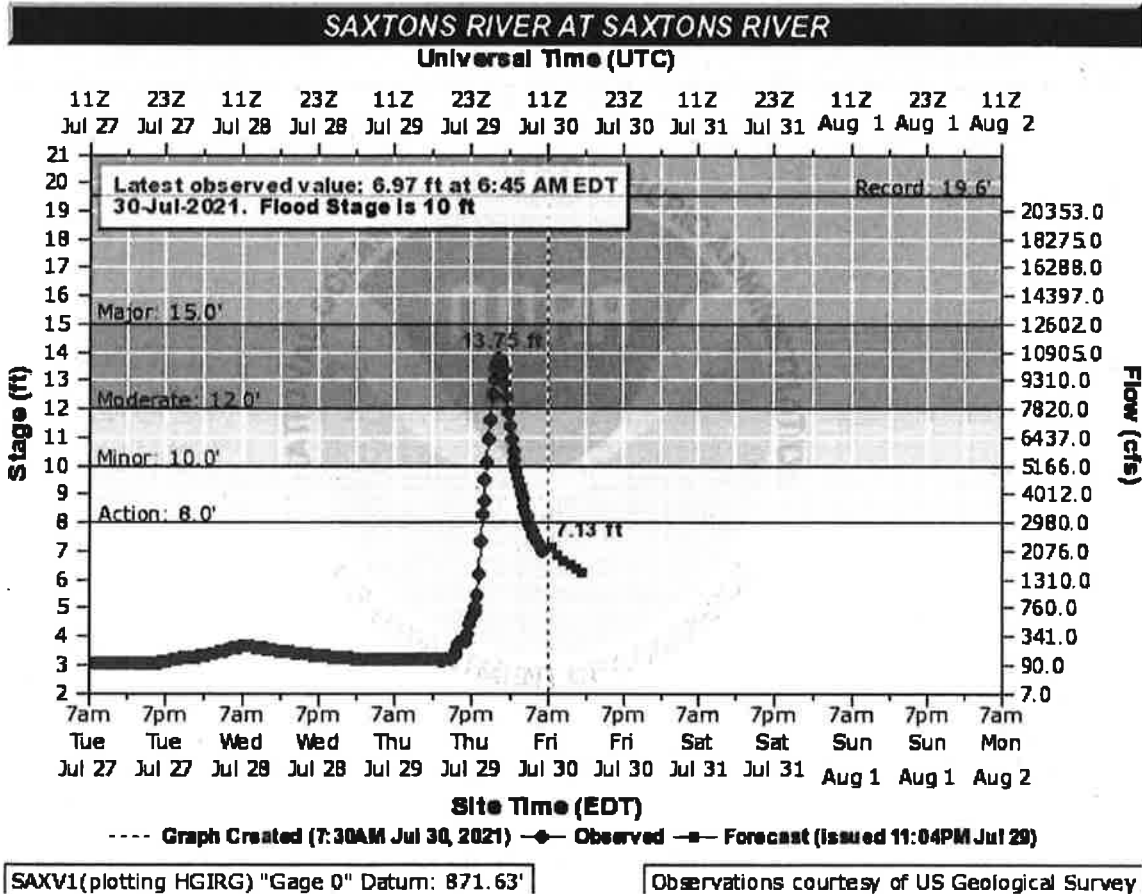
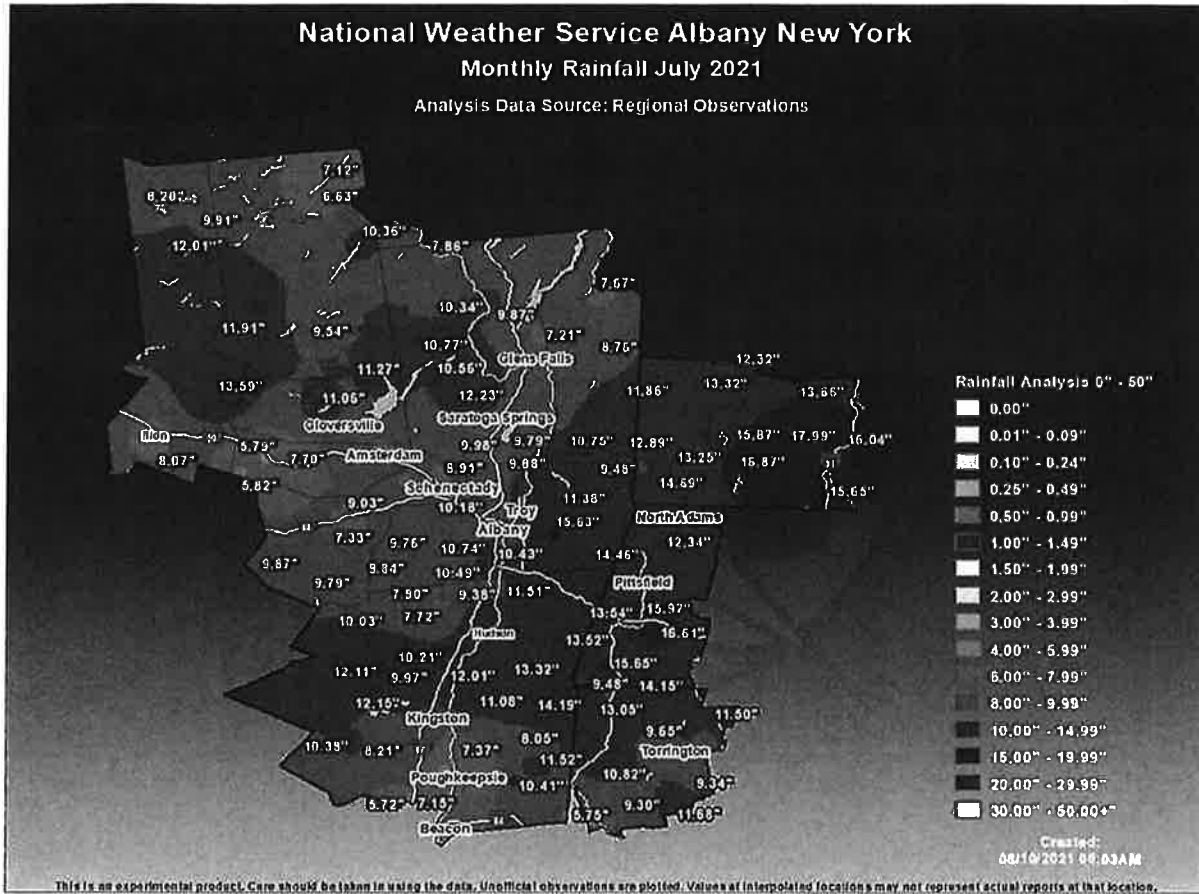


Figure 9 – Hydrograph for Saxtons River at Saxtons River



Monthly Precipitation Totals For July 2021
 National Weather Service Albany NY
 750 AM EDT Tue Aug 10 2021

Location	Total Pcpn
Eastern New York...Albany County	
Albany 0.3 ESE	M
Albany 0.7 SW	9.49
Albany 0.8 ENE	M
Albany 2.4 WNW	8.50
Albany 2.4 W	M
Albany 2.5 WSW	M
Albany ASOS	8.96
Albany NWS CESTM	8.28
Albany RAWS	8.06
Altamont 2.7 SSW	9.96
Altamont 2.9 SW	M
Delmar 1.0 S	9.37
East Berne 2.7 NE	9.76
Glenmont 1.8 WSW	10.74
Glenmont 2.5 SW	10.43
Ravena 1.4 WNW	10.49
Rensselaerville 2.1	NNW 9.84

Eastern New York...ColumbiaAngramdale	
0.2 N	14.19
Copake 0.3 WNW	13.32
Hillsdale 5.8 S	M
Hudson 8.2 S	M
Livingston 0.7 SSW	12.01
Valatie 2.9 N	11.51
Alcove Dam	M

County

Eastern New York...Dutchess County	
Beacon Hills RAWS	M
Beacon 0.7 SE	6.61
Clinton Corners	M
Hopewell Jct 2.8 NE	8.31
Hopewell Jct 2.9 ENE	M
Hyde Park 1.5 E	7.37
Lagrangeville 3.4 NE	10.41
Millbrook 2.5 NE	8.05
Millbrook 3.2 SE	11.52
Pleasant Valley 1.7 S	7.83
Poughkeepsie 2.4 S	7.26
Poughkeepsie 3.9 SSE	7.02
Poughkeepsie 4.5 SE	M
Poughkeepsie 5.3 S	7.15
Poughkeepsie ASOS	6.06
Poughquag 2.0 S	M

Red Hook 1.2 NNE	11.08
Rhinebeck 3.4 N	11.29
Rhinebeck 5.2 SE	M
Wappingers Falls 1.6ESE	7.18

Eastern New York...Fulton County

Broadalbin 4.7 ESE	8.36
Northville	6.87
Northville 0.6 N	11.27
Peck Lake	11.06

Eastern New York...Greene County

Athens 2.2 NNW	11.39
Freehold 3.4 E	7.72
Greenville 0.7 E	7.90
Lexington 1.5 N	10.03
New Baltimore 0.2 SE	9.38
Tannersville 4.5 SSE	M
Tannersville RAWs	M

Eastern New York...Hamilton County

Hoffmeister 2.0 E	11.91
Indian Lake	10.36
Inlet 0.8 SE	11.47
Lake Pleasant RAWs	M
Lake Pleasant 2.3 WSW	9.54
Long Lake 0.1 SSE	6.63
Long Lake 1.2 N	7.12
Speculator 10.0 SSW	9.56

Eastern New York...Herkimer County

Big Moose 3 SE	9.91
Chepatchet	M
Dolgeville 1.9 NW	M
Ilion 0.7 WSW	7.44
Little Falls 0.3 E	M
Jordanville 4.2 E	8.07
Old Forge	M
Old Forge COOP	M
Old Forge 0.3 NE	12.01
Salisbury Center 1.8 NW	13.59
Stillwater Resvr	8.20

Eastern New York...Montgomery County

Amsterdam 1.0 NNW	7.74
Fonda 5.2 W	7.70
Fort Plain 0.2 SE	5.79
Hessville 1.8 WSW	5.82

Eastern New York...Oneida County

Boonville 0.2 NW	10.84
Boonville 4 SSW	M
Durhamville 3.5 NNW	8.03
Holland Patent 1.1 WNW	9.78

New Hartford 0.8 S	M
Point Rock 0.6 SE	9.60
Rome 4.8 SSE	10.13
Rome ASOS	7.70
Sauquoit 1.6 WSW	10.74
Sylvan Beach 1.6 NW	7.59

Eastern New York...Rensselaer County

Averill Park 0.9 WNW	15.63
Averill Park 7.5 SE	12.34
Buskirk	10.75
Melrose 1 NE	M
Nassau 4.2 ESE	14.76
Rensselaer 3.0 SSE	M
Stephentown 3.4 SW	14.46
Troy Lock & Dam	10.94
Troy 0.7 E	11.07
Troy 2.1 NNE	M
Troy 2.8 NNE	M
Troy 3.3 NE	M
Troy 6.9 NE	11.38
Wyantskill 2.6 SW	10.71

Eastern New York...Saratoga County

Ballston Spa 2.9 ESE	M
Clifton Park 0.8 SSW	M
Clifton Park 2.0 S	M
Clifton Park 2.7 S	10.10
Conklingville Dam	10.77
Galway 0.3 NNW	M
Gansevoort 1.3 WNW	M
Greenfield Ctr 1.6 W	12.23
Malta 2.6 NNW	8.10
Mechanicville 3.4 WSW	9.88
Milton 5.2 NNW	M
Round Lake 2.2 NNE	9.98
Round Lake 2.7 N	M
Round Lake 4.1 NE	9.79
Saratoga RAWS	8.86
Saratoga Sprgs 0.5 S	9.53
Saratoga Springs 4SW	8.92
Schuylerville 1.6 SSW	9.87
Waterford 1.7 NW	M

Eastern New York...Schenectady County

Amsterdam 6.4 E	8.00
Delanson 2 NE	9.03
Niskayuna 0.4 S	8.33
Niskayuna 0.7 NE	M
Niskayuna 2.0 N	8.91
Niskayuna 2.9 SSE	10.18
Pattersonville 4.2 SSW	7.88
Rotterdam 0.9 NW	7.43
Schenectady 1.5 ENE	7.91

Schenectady 1.6 NE	7.20
Schenectady 2.7 SSW	M
Schenectady 3.3 E	M
Scotia 1.1 NW	7.58

Eastern New York...Schoharie County

Cobleskill	M
Cobleskill 4.2 NNE	M
Jefferson 0.2 S	9.87
Lansing Manor	9.79
Middleburgh 6.3 ESE	10.72
Schoharie Village	7.33

Eastern New York...Ulster County

Belleayre MTN RAWs	M
Esopus 0.8 NNE	6.82
Gardiner 1.3 WNW	M
Highland 0.2 SW	5.29
Hurley 2.2 S	10.23
Kerhonkson 3.7 N	10.38
Kingston 2.1 N	M
Mohonk Lake	M
New Paltz 3.5 SSW	9.36
Phoenicia	12.11
Rosendale 1.8 WNW	9.01
Saugerties 4.7 NW	10.21
Stone Ridge 0.5 WNW	8.21
Stone Ridge 0.7 N	8.90
Ulster Park 0.9 NNW	8.42
Wallkill 3.7 E	5.72
West Hurley 0.1 S	12.15
Woodstock 0.8 ENE	9.97

Eastern New York...Warren County

Glens Falls ASOS	8.05
Glens Falls 1.6 W	M
Lake George 1.0 N	9.87
Lake George 5.0 ESE	7.21
Lake Luzerne	10.56
North Creek	7.86
Warrensburg 0.6 WSW	M
Warrensburg 2.1 WNW	10.34

Eastern New York...Washington County

Granville 9.5 SW	8.76
Salem 2.3 SSE	11.86
Whitehall	7.67

Vermont...Bennington County

Bennington ASOS	9.48
Bennington 3.4 W	M
Landgrove 1.1 NNE	8.66
Manchester 2.8 ENE	13.32
North Bennington 0.5N	M

Peru	12.32
Shaftsbury 0.4 WNW	12.89
Stamford 5.0 NNE	14.69
Woodford RAWS	13.25

Vermont...Windham County

Brattleboro 0.7 S	15.65
East Dover 1.8 N	15.87
Marlboro 2.0 NNE	M
Putney 0.7 NE	16.04
Putney 2.0 WNW	17.99
Rockingham 1.1 NNE	13.66
West Halifax 0.2 SE	M
Westminster 5.5 NW	15.11
Wilmington 0.6 WNW	16.87

Massachusetts...Berkshire County

Cheshire 0.5 NNW	12.34
Dalton 2.9 SW	12.76
Great Barrington 0.4 N	M
Great Barrington 3.0 N	13.52
Hancock 3.6 NNE	15.46
Lee 3.7 SE	16.61
Lenoxdale	15.97
North Adams ASOS	12.15
North Adams 3.0 WNW	M
Pittsfield 2.0 NNW	M
Pittsfield ASOS	M
Sheffield 1.6 NW	15.65
Stockbridge 0.2 NNE	13.54
Stockbridge DCR	11.73
Bakersville	9.39
Canaan 4.2 ESE	14.15
Colebrook 1.0 NE	M
Goshen 0.5 NW	9.65
Litchfield 2.3 NNE	9.05
New Hartford CTR 1.5 N	11.50
New Hartford CTR 3.2SW	9.40
New Milford 2.3 W	M
New Milford 3.1 WNW	6.23
New Milford 5.3 SSW	5.75
Norfolk 2SW	13.05
Salisbury 3.8 NE	9.48
Thomaston Dam	9.34
Torrington 1.1 SSE	9.83
Warren 2.4 WNW	10.82
Tyringham 1.5 WNW	M

Connecticut...Litchfield County

Winsted 1.0 WSW	12.20
Winsted 2.6 NNW	M
Winsted 3.8 ESE	11.44
Woodbury Center 1.5 SSW	9.30

Connecticut...Fairfield County

Bethel 0.5 E	7.45
Bethel 3.5 NNE	7.39
Bethel 4.5 SSE	9.41
Bridgeport 1.2 NNW	M
Bridgeport 2.9 NNW	8.87
Brookfield 3.3 SSE	7.36
Danbury ASOS	M
Darien 2.4 NW	11.43
Fairfield 1.5 NE	9.23
Fairfield 1.1 SSE	M
Monroe 0.8 W	8.86
New Canaan 1.9 ENE	10.48
New Canaan 3.8 N	M
Newtown 4.6 SE	M
Newtown 4.6 SSW	8.35
Norwalk 1.4 ENE	11.50
Norwalk 2.9 NNW	10.98
Redding 1.4 E	10.25
Ridgefield 1.9 SSE	5.56
Ridgefield 3.6 N	6.60
Ridgefield 3.7 NNE	M
Shelton 1.3 W	8.69
Shelton 2.3 WSW	M
Stamford 4.2 S	10.62
Stratford 0.2 ESE	9.77
Stratford 0.9 W	11.04
Trumbull 0.9 W	M
Trumbull 1.2 S	9.57
Westport 2.5 ENE	11.01
Westport 3.8 ENE	M
Wilton 1.9 NW	7.19
FNN	
Danbury 3.0 W	M
Darien 1.8 ENE	10.71

These data are preliminary and have not undergone final quality control by the National Centers for Environmental Information (NCEI). Therefore, these data are subject to revision. Final and certified climate data can be accessed at www.ncei.noaa.gov.
 \$\$

Event: Severe Storm and Flooding July 2021

Start Date	End Date	Description	FHWA Declaration	Status
7/29/2021	7/30/2021	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	\$3.89/ CAP	Threshold Met
Addison	-	-	-	-	-	-	-	-	36,821	-	143,233.69	No
Bennington	5,125.00	112,861.00	1,039,218.00	-	-	-	-	1,157,204.00	37,125	31.17	144,416.25	Yes
Caledonia	-	-	-	-	-	-	-	-	31,227	-	121,473.03	No
Chittenden	-	-	-	-	-	-	-	-	156,545	-	608,960.05	No
Essex	-	-	-	-	-	-	-	-	6,306	-	24,530.34	No
Franklin	-	-	-	-	-	-	-	-	47,746	-	185,731.94	No
Grand Isle	-	-	-	-	-	-	-	-	6,970	-	27,113.30	No
Lamoille	-	-	-	-	-	-	-	-	24,475	-	95,207.75	No
Orange	-	-	-	-	-	-	-	-	28,936	-	112,561.04	No
Orleans	-	-	-	-	-	-	-	-	27,231	-	105,928.59	No
Rutland	-	-	-	-	-	-	-	-	61,642	-	239,787.38	No
Washington	-	-	-	-	-	-	-	-	59,534	-	231,587.26	No
Windham	-	115,563.00	995,391.00	-	-	-	-	1,110,954.00	44,513	24.96	173,155.57	Yes
Windsor	-	-	-	-	-	-	-	-	56,670	-	220,446.30	No
State Agencies	-	-	-	-	-	-	-	-	0	-	-	-
Totals:	5,125.00	228,424.00	2,034,609.00	-	-	-	-	2,268,158.00	625,741	3.62	2,434,132.00	

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 10/14/2021	4. Applicant Identifier 000-U6HEW-00
5a. Federal Entity Identifier 000-U6HEW-00	5b. Federal Award Identifier: PA-I-VT-4621
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. Organizational DUNS: 809376692
d. Address:	
Street1: Department of Public Safety Street2: 45 State Drive 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.)

Bennington County, Windham County

15. Descriptive Title of Applicant's Project:

DR-4621-VT Severe Storm and Flooding July 29 - July 30. 2021.

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: 7/29/2021
- b. End Date: 9/29/2025

18. Estimated Funding (\$):

a. Federal:	\$1,859,890.00
b. Applicant:	\$0.00
c. State:	\$255,167.00
d. Local:	\$311,872.00
e. Other:	\$0.00
f. Program Income:	\$0.00
g. TOTAL:	\$2,426,929.00

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:	Susanne
Middle Name:	--
Last Name:	Young
Suffix:	--
Title: Secretary of Administration/GAR	
Telephone Number: (802) 828-3322	Fax Number: --
Email: Susanne.Young@vermont.gov	
Signature of Authorized Representative: Susanne R. Young	Digitally signed by Susanne R. Young Date: 2021.10.19 17:59:13 -04'00'
	Date Signed:

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: Susanne R. Young
Digitally signed by Susanne R. Young
Date: 2021.10.20 10:11:20 -0400

Title:
Secretary of Administration/GAR

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

Date Submitted:

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 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.

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: Susanne R. Young

Digitally signed by
Susanne R. Young
Date: 2021.10.20
10:11:53 -0400

Title:
Secretary of Administration/GAR

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

Date Submitted:

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: Susanne
Middle Name: --
Last Name: Young
Suffix: --

Title:
Secretary of Administration/GAR

Signature:	Susanne R. Young	Digitally signed by Susanne R. Young Date: 2021.10.20 10:12:14 -04'00'	Date:
------------	-----------------------------	---	-------