

STATE OF VERMONT JOINT FISCAL OFFICE

MEMORANDUM

To: James Reardon, Commissioner of Finance & Management

From: Nathan Lavery, Fiscal Analyst

Date: December 1, 2008

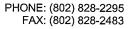
Subject: JFO #2350

No Joint Fiscal Committee member has requested that the following item be held for review:

JFO #2350 — \$1,297,634.73 grant from the Federal Emergency Management Agency (FEMA) to the Agency of Transportation. These grant funds will be used to repair public facilities (state, local, and non-profit) in a number of counties that were damaged by the storms of June 21 to August 12, 2008. [*JFO received 10/30/08*]

In accordance with 32 V.S.A. §5, the requisite 30 days having elapsed since this item was submitted to the Joint Fiscal Committee, the Governor's approval may now be considered final. We ask that you inform the Secretary of Administration and your staff of this action.

cc: David Dill, Commissioner





STATE OF VERMONT JOINT FISCAL OFFICE

MEMORANDUM

To: Joint Fiscal Committee Members

From: Nathan Lavery, Fiscal Analyst

Date: October 30, 2008

Subject: Grant Request

Enclosed please find one (1) request which the Joint Fiscal Office recently received from the Administration:

JFO #2350 — \$1,297,634.73 grant from the Federal Emergency Management Agency (FEMA) to the Agency of Transportation. These grant funds will be used to repair public facilities (state, local, and non-profit) in a number of counties that were damaged by the storms of June 21 to August 12, 2008. [*JFO received 10/30/08*]

The Joint Fiscal Office has reviewed this submission and determined that all appropriate forms bearing the necessary approvals are in order.

In accordance with the procedures for processing such requests, we ask you to review the enclosed and notify the Joint Fiscal Office (Nathan Lavery at 802/828-1488; <u>nlavery@leg.state.vt.us</u> or Stephen Klein at 802/828-5769; <u>sklein@leg.state.vt.us</u>) if you have questions or would like this item held for Joint Fiscal Committee review. Unless we hear from you to the contrary by <u>November 13</u> we will assume that you agree to consider as final the Governor's acceptance of this request.

cc: James Reardon, Commissioner David Dill, Commissioner



STATE OF VERMONT JOINT FISCAL OFFICE

MEMORANDUM

To: Joint Fiscal Committee Members

From: Nathan Lavery, Fiscal Analyst

Date: October 30, 2008

Subject: Grant Request

Enclosed please find one (1) request which the Joint Fiscal Office recently received from the Administration:

JFO #2350 — \$1,297,634.73 grant from the Federal Emergency Management Agency (FEMA) to the Agency of Transportation. These grant funds will be used to repair public facilities (state, local, and non-profit) in a number of counties that were damaged by the storms of June 21 to August 12, 2008. [*JFO received 10/30/08*]

The Joint Fiscal Office has reviewed this submission and determined that all appropriate forms bearing the necessary approvals are in order.

In accordance with the procedures for processing such requests, we ask you to review the enclosed and notify the Joint Fiscal Office (Nathan Lavery at 802/828-1488; <u>nlavery@leg.state.vt.us</u> or Stephen Klein at 802/828-5769; <u>sklein@leg.state.vt.us</u>) if you have questions or would like this item held for Joint Fiscal Committee review. Unless we hear from you to the contrary by <u>November 13</u> we will assume that you agree to consider as final the Governor's acceptance of this request.

cc: James Reardon, Commissioner David Dill, Commissioner

STATE OF VERMONT GRANT ACCEPTANCE FORM

JFO # 2350

DATE: October 16, 2008

DEPARTMENT: AOT - Operations

GRANT/DONATION (brief description and purpose):

FEMA Disaster Assistance Grant FEMA-1790-DR-VT July 21 to August 12 storms – Addison, Caledonia, Essex, Lamoille, Orange, Washington, and Windsor Counties. Statewide for hazard mitigation only.

GRANTOR/DONOR: FEMA

GRANT PERIOD: N/A

AMOUNT/VALUE: \$1,297,634.73

POSITIONS REQUESTED (LIMITED SERVICE):

ANY ON-GOING, LONG-TERM COSTS TO THE STATE: None

COMMENTS:

State match of \$223,615.89 will be needed. (ERAF).

Total Federal funds is \$1,297,634.73 (75% of current damage estimate plus \$55,324.23 administrative.)

2/16/08

DEPT. FINANCE AND MANAGEMENT: SECRETARY OF ADMINISTRATION: SENT TO JOINT FISCAL OFFICE:

(INITIAL (INITIAL) (DATE)

0

RECEIVED

OCT 30 2008

JOINT FISCAL OFFICE

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

1. Agency:	Tra	Transportation					
2. Department:	Op	Operations					
3. Program:	Pu	Public Assistance					
4. Legal Title of Gran		saster Assistance Gran	nt	2			
5 Fadaral Catalag #		<u>MA 1790-DR-VT</u> -036					
5. Federal Catalog #:	97-	-030					
6. Grant/Donor Name	and Add	ress:					
		agement Agency					
99 High Street							
Boston, MA 02				1/2012			
7. Grant Period:	From:	7/21/2008	To: 7/21	1/2012			
8. Purpose of Grant:	1						
-	eral disast	er assistance to repair	damage to public faciliti	es (state, local, and	non-profit) caused		
		August 12, 2008.		es (state, total, and	, in pronty caused		
9. Impact on existing			ted:				
			profit agencies may have	to bear the full cos	st of repair to public		
			noval, and emergency res		e e e e e e e e e e e e e e e e e e e		
10. BUDGET INFOR	MATION				all a share a share a s		
		SFY 1	SFY 2	SFY 3	Comments		
Expenditures:		FY 2009	FY 2010	• FY 2011			
Expenditures: Personal Services		\$	FY 2010 \$	• FY 2011 \$			
Operating Expenses		\$ \$	\$ \$				
Personal Services	1	\$ \$ \$855,869	\$ \$ \$427,935	\$			
Personal Services Operating Expenses Grants	Total	\$ \$	\$ \$	\$ \$			
Personal Services Operating Expenses Grants Revenues:	Total	\$ \$ \$855,869 \$855,869	\$ \$ \$427,935 \$427,935	\$ \$ \$427,934 \$427,934			
Personal Services Operating Expenses Grants Revenues: State Funds:	Total	\$ \$ \$855,869 \$855,869 	\$ \$ \$427,935 \$427,935 \$55,904	\$ \$ \$427,934 \$427,934 \$55,904			
Personal Services Operating Expenses Grants Revenues: State Funds: Cash	Total	\$ \$ \$ \$ \$855,869 \$855,869 \$ \$111,808 \$ \$	\$ \$ \$427,935 \$427,935 \$427,935 \$55,904 \$	\$ \$ \$427,934 \$427,934 \$55,904 \$			
Personal Services Operating Expenses Grants Revenues: State Funds:	Total	\$ \$ \$855,869 \$855,869 	\$ \$ \$427,935 \$427,935 \$55,904	\$ \$ \$427,934 \$427,934 \$55,904			
Personal Services Operating Expenses Grants Revenues: State Funds: Cash In-Kind	Total	\$ \$ \$855,869 \$855,869 \$ \$111,808 \$ \$	\$ \$427,935 \$427,935 \$427,935 \$55,904 \$ \$	\$ \$ \$427,934 \$427,934 \$55,904 \$ \$			
Personal Services Operating Expenses Grants Revenues: State Funds: Cash In-Kind Federal Funds:	Total	\$ \$ \$ \$855,869 \$855,869 \$111,808 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ \$ \$427,935 \$427,935 \$ \$55,904 \$ \$ \$ \$ \$ \$ \$ \$24,409	\$ \$427,934 \$427,934 \$55,904 \$ \$ \$ \$ \$			
Personal Services Operating Expenses Grants Revenues: State Funds: Cash In-Kind Federal Funds: (Direct Costs)		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ \$427,935 \$427,935 \$427,935 \$ \$55,904 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ \$427,934 \$427,934 \$55,904 \$ \$ \$ \$ \$ \$ \$324,408 \$			
Personal Services Operating Expenses Grants Revenues: State Funds: Cash In-Kind Federal Funds:		\$ \$ \$ \$855,869 \$855,869 \$111,808 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ \$ \$427,935 \$427,935 \$ \$55,904 \$ \$ \$ \$ \$ \$ \$ \$24,409	\$ \$427,934 \$427,934 \$55,904 \$ \$ \$ \$ \$			
Personal Services Operating Expenses Grants Revenues: State Funds: Cash In-Kind Federal Funds: (Direct Costs) (Statewide Indirect) (Departmental Indir		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ \$427,935 \$427,935 \$427,935 \$ \$55,904 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ \$427,934 \$427,934 \$55,904 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			
Personal Services Operating Expenses Grants Revenues: State Funds: Cash In-Kind Federal Funds: (Direct Costs) (Statewide Indirect) (Departmental Indir Other Funds:	ect)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ \$427,935 \$427,935 \$427,935 \$ \$55,904 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ \$427,934 \$427,934 \$55,904 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			
Personal Services Operating Expenses Grants Revenues: State Funds: Cash In-Kind Federal Funds: (Direct Costs) (Statewide Indirect) (Departmental Indir	ect)	\$ \$ \$855,869 \$855,869 \$ \$111,808 \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ \$427,934 \$427,934 \$55,904 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			
Personal Services Operating Expenses Grants Revenues: State Funds: Cash In-Kind Federal Funds: (Direct Costs) (Statewide Indirect) (Departmental Indir Other Funds:	ect)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ \$427,935 \$427,935 \$427,935 \$ \$55,904 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ \$427,934 \$427,934 \$55,904 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			
Personal Services Operating Expenses Grants Revenues: State Funds: Cash In-Kind Federal Funds: (Direct Costs) (Statewide Indirect) (Departmental Indir Other Funds: Grant (source Local	ect)	\$ \$ \$855,869 \$855,869 \$1111,808 \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ \$427,935 \$427,935 \$427,935 \$ \$55,904 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ \$427,934 \$427,934 \$55,904 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			
Personal Services Operating Expenses Grants Revenues: State Funds: Cash In-Kind Federal Funds: (Direct Costs) (Statewide Indirect) (Departmental Indir Other Funds: Grant (source Local	ect) share) Total	\$ \$ \$855,869 \$855,869 \$111,808 \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ \$427,934 \$427,934 \$55,904 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			
Personal Services Operating Expenses Grants Revenues: State Funds: Cash In-Kind Federal Funds: (Direct Costs) (Statewide Indirect) (Departmental Indir Other Funds: Grant (source Local	ect) share) Total 810000	\$ \$ \$855,869 \$855,869 \$1111,808 \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ \$427,935 \$427,935 \$427,935 \$ \$55,904 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ \$427,934 \$427,934 \$55,904 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			
Personal Services Operating Expenses Grants Revenues: State Funds: Cash In-Kind Federal Funds: (Direct Costs) (Statewide Indirect) (Departmental Indir Other Funds:	ect) share) Total 810000 20150	\$ \$ \$855,869 \$855,869 \$111,808 \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ \$427,935 \$427,935 \$427,935 \$ \$55,904 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ \$427,934 \$427,934 \$55,904 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			

÷

RECO OCT 1 6 2008

STATE C	F VERMONT REQUEST FO	OR GRANT ACCEPTANCE (Form	n AA-1)
		\$	
		\$\$	
		\$	
		Total \$	
	······································		
PERSONAL SERVICI	INFORMATION		SWEP)
	nority must initial here to indicate intent	F. S. T. M. CO.	
FT			
12. Limited Service Position Information:	# Positions Title		
Total Positi	0		
			form do
12a. Equipment and sp positions:	ace for these Is presently a	vailable. Can be obtained with available f	lunas.
	AGENCY/DEPARTMENT		
I certify that no funds	Signature:	- Date:	
have been expended or	· Ward C We	10/16/20	008
committed in anticipation	Dn Title: Secretary of Transportation	ł	
of Joint Fiscal Committ	ee	-	
Approval of this grant:	Signature:	Date:	
			_
	Title:		
14. ACTION BY GOV	FDNOD		A1302.0210
Check One Box:			
Accepted	Sumot and		08
	(Governor's signature)	Date:	
Rejected			
15. SECRETARY OF	DMINISTRATION		
Check One Box:	hunda 1	P Mcox 10/21/08	,
Request to JFO	(Secretary's signature or designee		
Information to JFC) (Secretary's signature of designee	bale.	
16. DOCUMENTATIO	N REQUIRED		
	Required GRANT Do	ocumentation	
Request Memo	Request Memo		
Dept. project approva		icable)	
(if applicable)	☐ Notice of Donation (if any) ☐ Grant (Project) Timeline (if ap	nlicable)	
Grant Agreement	Request for Extension (if appli		
Grant Budget			

FEMA-1790-DR-VT July 21 to August 12, 2008

	Dai	mage (from P	DA)			
		Total		FEMA	Ad	ministrative
Addison	\$	451,266.00	\$	338,449.50	\$	15,072.28
Caledonia	\$ <u>:</u>	287,900.00	\$	215,925.00	\$	9,615.86
Essex	\$	135,934.00	\$	101,950.50	\$	4,540.20
Lamoille	\$	143,700.00	\$	107,775.00	\$	4,799.58
Orange	\$	113,717.00	\$	85,287.75	\$	3,798.15
Washington	\$	296,502.00	\$	222,376.50	\$	9,903.17
Windsor	\$	227,395.00	\$	170,546.25	\$	7,594.99
			<u> </u>			
	\$ -	1,656,414.00	\$ -	,242,310.50	\$	55,324.23

\$ 1,242,310.50 = Total FEMA support to applicants
 \$ 55,324.23 = Total Administrative support to State
 \$ 1,297,634.73 = Total anticipated FEMA Support for PA

State Funds (ERAF): Est. Avg (13.5%) - Towns receive either 12.5% or 15% from ERAF ERAF: \$ 223,615.89

Applicant Share: \$ 190,487.61

Total (federal, state, & local): \$1,711,738.23

•

G:\Technical Services Section\Disasters\Public Assistance Program (FEMA)\FEMA 1790-DR-VT (21Jul to 12Aug08)\FEMA 1790-DR-VT Standard Form 424 calculations (9-16-08)



State of Vermont Operations Division One National Life Drive Montpelier, VT 05633-5001 sam.lewis@state.vt.us Agency of Transportation **Maintenance Programs** [phone] 802-828-2709 [fax] 802-828-2848 [ttd] 800-253-0191

To: Neale Lunderville, Secretary of Administration (Governor's Authorized Representative, FEMA PA Program) via David Dill, Secretary of Transportation

From: Alec Portalupi, State Public Assistance Officer, FEMA PA Program

Date: September 23, 2008

Subject: FEMA 1790-DR-VT (July 21 to August 12, 2008 storms)

We are requesting your approval and signature on the attached documents for the State to apply for and receive federal assistance under the subject federal disaster declaration.

If you have any questions about these documents or need additional information, please contact Alec Portalupi at 828-3889. Thank you.

Attachments

Standard Form 424 State of Vermont Form AA-1 Various Correspondence between State and FEMA Region 1



7 SEP 2 9 2008

Federal Emergency Management Agency E-Grants

PA-01-VT-1790	
Applicant Name:	Application Title:
Vermont Agency of Transportation	SF-424 for Disaster Number 1790
Period of Performance Start:	Period of Performance End:
09-12-2008	

Grant Application - SF424

09-16-2008		Applicant Identifier				
	STATE	State Application Identifier N/A				
4. DATE RECEIVED BY AGENCY N/A	FEDERAL	Federal Identifier				
	0) Irganizational Unit:				
	D	epartment: Vermont Agency of Transportation				
	D	ivision: Operations				
33 - 5001	O Pr M La St Er Pt	Iame and telephone number of person to be contacted In matters involving this application (give area code) refix: Mr First Name: Norman liddle Initial: ast Name: ast Name: Portalupi uffix: mail: mail: alec.portalupi@state.vt.us hone Number: Fax Number: 02-828-3889 802-828-2848				
TION NUMBER (EIN)	7.	7. TYPE OF APPLICANT State Government				
	9.	NAME OF FEDERAL AGENCY Federal Emergency Management Agency				
TC ASSISTANCE NUMBERS		1. DESCRIPTIVE TITLE OF APPLICANT'S PROJECT N/A				
		4. CONGRESSIONAL DISTRICTS OF: a. Applicant: b. Project:				
	16	6. IS APPLICATION SUBJECT TO REVIEW BY STATE				
	E	XECUTIVE ORDER 12372 PROCESS?				
	\$ 0 17	7. IS THE APPLICANT DELINQUENT ON ANY				
	\$ 162695 FI	EDERAL DEBT?				
	\$ 138592	N/A				
	\$0					
	\$0					
· · · · · · · · · · · · · · · · · · ·						
OVERNING BODY OF THE APP		CATION ARE TRUE AND CORRECT, THE DOCUMENT ID THE APPLICANT WILL COMPLY WITH THE				
e Public Assistance Officer		c. Telephone Number 8028283889				
		e. Date Signed 9-18-08				
	cation N/A 4. DATE RECEIVED BY AGENCY N/A 333 - 5001 S33 - 5001 STION NUMBER (EIN) TIC ASSISTANCE NUMBERS (cities, counties, states, etc.) son, Orange, Lamoille, Statewide SE AND BELIEF, ALL DATA IN TOVERNING BODY OF THE APPP SISTANCE IS REQUIRED.	A 4. DATE RECEIVED BY FEDERAL AGENCY N/A C 533 - 5001 C				

DECLARED SEPTEMBER 12, 2008

SUMMARY

In the event of a declaration, the following information applies:

STATE: Vermont

NUMBER: FEMA-1790-DR

INCIDENT: Severe Storms and Flooding

INCIDENT PERIOD: July 21 to August 12, 2008

DATE REQUESTED BY GOVERNOR: August 25, 2008

FEDERAL COORDINATING OFFICER: Philip E. Parr National FCO Program

DESIGNATIONS AND TYPES OF ASSISTANCE:

INDIVIDUAL ASSISTANCE (Assistance to individuals and households):

None.

<u>PUBLIC ASSISTANCE</u> (Assistance to State and local governments and certain private nonprofit organizations for emergency work and the repair or replacement of disaster-damaged facilities):

Addison, Caledonia, Essex, Lamoille, Orange, Washington, and Windsor Counties.

<u>HAZARD MITIGATION GRANT PROGRAM</u> (Assistance to State and local governments and certain private nonprofit organizations for actions taken to prevent or reduce long term risk to life and property from natural hazards):

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

OTHER: Additional designations may be made at a later date after further evaluation.

JAMES H. DOUGLAS Governor



State of Vermont OFFICE OF THE GOVERNOR

August 25, 2008

The Honorable George W. Bush President of the United States The White House Washington, D.C. 20500

Through: Arthur W. Cleaves Regional Administrator FEMA Region I 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. §§ 5121-5206 (Stafford Act), and implemented by 44 CFR § 206.36, I request that you declare a major disaster for the State of Vermont as a result of excessive rainfall that caused flash flooding and extensive road damage in certain areas throughout the State on and from July 21, 2008 through August 12, 2008. The Vermont counties impacted to the highest degree of eligible damage include Addison, Caledonia, Essex, Lamoille, Orange, Washington and Windsor. Initial damage estimates exceed \$1.66 million dollars. The damage was widespread due to an extended storm system that impacted seven of Vermont's fourteen counties.

In response to the situation, I have taken appropriate action under State law and directed the execution of the State Emergency Operations Plan through the Commissioner of the Department of Public Safety beginning on July 21, 2008 and continuing in operation through August 12, 2008 in accordance with Section 401 of the Stafford Act. In accordance with the State Emergency Operations Plan, the following State Agency Support functions were activated: Department of Public Safety, Vermont Emergency Management Division and Vermont State Police, Vermont Agency of Transportation, Vermont Agency of Human Services, Vermont Department of Health, and the American Red Cross. The communities of Ferrisburgh, Leicester, Middlebury, Northfield, Ripton, Rochester, Troy, Williamstown and Wolcott, Vermont each requested a local declaration of emergency due to excessive damage to their public infrastructure.

The State of Vermont has a State Mitigation Plan that was approved by FEMA in November of 2007. Approximately 85% of Vermont communities have FEMA approved local mitigation plans with the rest in various forms of draft stages.

109 State Street * The Pavilion * Montpelier, VT 05609-0101 * www.vermont.gov Telephone: 802.828.3333 * Fax: 802.828.3339 * TDD: 802.828.3345 Honorable George W. Bush August 25, 2008 Page 2

Joint Federal, State, and local surveys of the damaged areas were conducted several times between July 21 and August 12 in different counties of the state:

07/31/08	Orange	08/08/08	
07/31/08	Essex	08/12/08	
08/06/08	Windsor	08/14/08	
08/08/08	+: 3 ¹		
	07/31/08 08/06/08	07/31/08 Essex 08/06/08 Windsor	07/31/08Essex08/12/0808/06/08Windsor08/14/08

Preliminary assessments by State and local officials indicated the most severe impacts were to town and state roads that received road damage by flash floods.

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 governments and that supplementary Federal assistance is necessary. I am specifically requesting Federal assistance utilizing the following federal programs: Public Assistance for the counties of Addison, Caledonia, Essex, Lamoille, Orange, Washington and Windsor, Vermont. The State of Vermont also requests that the Hazard Mitigation Grant Program (Section 404), available throughout the State.

Preliminary estimates of the types and amount of assistance needed under the Stafford Act are tabulated in Enclosure A.

The following information is furnished on the nature and amount of State and local resources that have been or will be used to alleviate the conditions of this disaster: The following State agencies were directed to provide immediate assistance as a result of flash flooding: Department of Public Safety, Vermont Emergency Management Division and Vermont State Police, State Agency of Transportation, Vermont Agency of Human Services, Vermont Department of Health, Vermont National Guard and the American Red Cross. The flash flooding that devastated seven out of fourteen counties resulted from a storm system that according to the National Weather Service officially began on July 18, 2008 and went through August 12, 2008. A description of the storm system prepared by the National Weather Service office that serves most of Vermont is attached as Enclosure B. The damage from this storm that affected Vermont began on July 18 (FEMA-1784-DR), skipped a few days and then began again in earnest for the next three and a half weeks, between July 21 through August 12. Many communities were impacted several times and were not able to repair damaged infrastructure before the next storm cells caused additional damage. Some communities were in the process of recovering from another storm, FEMA-1778-DR, when they received additional damage from the latest storm.

Town and State road crews worked for several days to repair the damage to public roads and to open access routes for emergency vehicles several times. There was not much debris clean-up as most debris washed down the river systems. Unfortunately, two lives were lost as a result of the storms during this time period; one due to a house fire after being struck by lightening and in a separate incident, a boater was lost in stormy waters. Several private properties received major damage but did not meet the threshold to seek SBA Disaster Assistance or an IA declaration. Two camps with summer campers were evacuated due to Honorable George W. Bush August 25, 2008 Page 3

impassable and dangerous roads. Another summer camp also experienced destructive flash floods and heavy losses.

I certify that for this major disaster, the State and local governments will assume all applicable non-Federal share of costs required by the Stafford Act. Total state/local share expenditures are expected to exceed \$414,000.

I have designated Barbara Farr, Director of Vermont Emergency Management, as the State Coordinating Officer for this request. Ms. Farr will work with the Federal Emergency Management Agency in damage assessments and may provide further information or justification on my behalf.

Sincerely, must

James H. Douglas Governor

Enclosures

County	A - Debris Removal	B - Protective Measures	C - Roads &		E - Buildings & Equipment		G - Parks, Recreation	Total	Population	Total Per Capita
ADDISON		11,200	440,066					451,266	35,974	· 12.54
BENNINGTON								0	36,994	0.00
CALEDONIA			287,900					287,900	29,702	9.69
CHITTENDEN								0	146,571	0.00
ESSEX			135,934					135,934	6,459	21.05
FRANKLIN	anna Real anna an	,		a deservation de	· · ·			0	45,417	0.00
GRAND ISLE		3						0	6,901	0.00
LAMOILLE	une deservitores d	5,000	138,700			Same and server		143,700	23,233	6.19
ORANGE	10 10 10 10 10 10 10 10 10 10 10 10 10 1		113,717		· · · · · · · · · · · · · · · · · · ·			113,717	28,226	4.03
ORLEANS					· · · · · · · · · · · · · · · · · · ·			0	26,277	_ 0.00
RUTLAND						I III		0	63,400	0.00
WASHINGTON		5,000	291,502					296,502	58,039	5.11
WINDHAM	2	-			·			0	44,216	0.00
WINDSOR		2,000	222,395			1,000	2,000	227,395	57,418	3.96
		23,200	1,630,214	0	0	1,000	2,000	1,656,414		

VTrans County Rollup: 21 July to 12 August 2008, Strong Winds, Heavy Rain, Flooding

Prepared by A. Portalupi

08/25/2008

ENCLOSURE A



August 19, 2008 MEMORANDUM FOR: Barbara Farr, Director Vermont Emergency Management

FROM: Andy Nash, Meteorologist-in-Charge, National Weather Service Burlington VT

SUBJECT: Weather Summary - Significant Wet Period, July 18 to August 12, 2008

Summary

Beginning in mid July, a persistent atmospheric system developed across the eastern Great Lakes resulting in rounds of severe weather and heavy rainfall across a large portion of Vermont. This repeated rainfall resulted in many areas of the state, especially central and northeastern sections, enduring their wettest July on record. The system continued to strengthen into early August as it drifted over and then to the south of Vermont. This strengthening resulted in renewed heavy rainfall and significant flash flooding.

Table 1.	Rainfall Totals	(in inches) a	at select	locations fo	or the period	July	15-August 14,
2008						100	

Mt Mansfield (Lamoille County)	14.33
South Lincoln (Addison County)	14.05
Corinth (Orange County)	13.28
East Haven (Essex County)	12.92
Worcester (Washington County)	12.84
Montpelier (Washington County)	12.46
Sutton (Caledonia County)	12.21
Saint Johnsbury (Caledonia County)	11.77
Island Pond (Essex County)	11.77
Jay Peak (Orleans County)	11.69
Bethel (Windsor County)	9.08

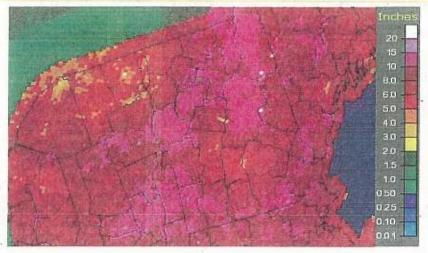
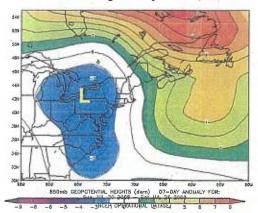


Figure 1. Rainfall Amounts for the 30-Day period ending August 17. Areas in purple indicate rainfall in excess of 10 inches.

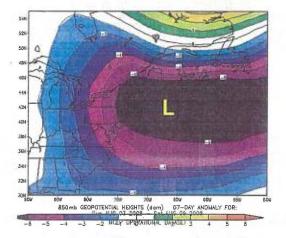


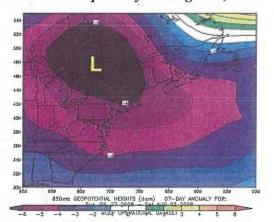
Weather Map - July 27-August 3, 2008





Weather Map – August 3-9, 2008







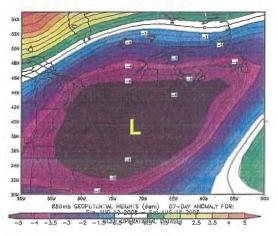


Figure 2. Weather maps depicting weekly evolution of the low pressure system between July 20 and August 16. The blues and dark purples indicate areas with lower than normal pressure.

Specific Events

July 18 – Severe Thunderstorms

Severe thunderstorms impacted a number of locations on July 18th as the large scale storm system was becoming established. Three areas were particularly hard hit. The first was the area in Grand Isle and Franklin Counties, from Isle La Motte east to St Albans and Georgia where straight line winds estimated at 70 to 80 mph, especially over Isle La Motte, caused considerable damage to trees and homes.

Another severe thunderstorm, likely producing winds in the 50 to 70 mph range caused damage to trees, cornfields and at least one home under renovation in Addison County.

-2-



The most significant severe thunderstorm occurred across parts of Lamoille County, from near North Cambridge to just south of Waterville. A storm survey determined that the bulk of the damage was due to straight line winds in the 70 to 90 mph range which downed many hundreds of trees in a swath up to ½ mile wide and nearly 8 miles long. Several structures were also damaged. Isolated pockets of damage indicate the occurrence of a brief tornado touchdown, rated EF-1 on the Enhanced Fujita Scale, with winds around 100 mph. The last tornados in Vermont happened in July 2003 across Bennington and Windham Counties.

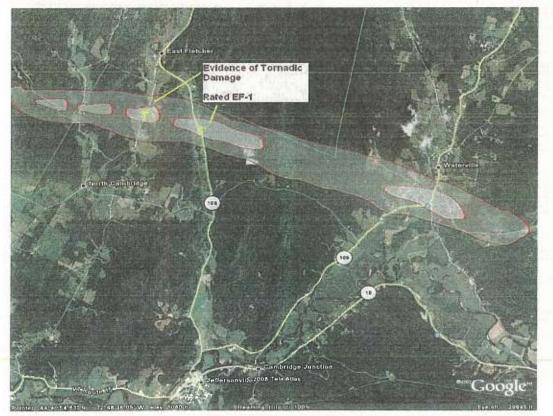


Figure 3. Damage swath for the severe thunderstorm in Lamoille County. Dark gray shading indicates areas with winds estimated to be 50-70 mph. Light gray shaded areas indicate areas that likely experienced winds of 70 to 90 mph.



July 23-24 – Widespread Rainfall & Flooding

After several days in which scattered thunderstorms produced localized heavy rainfall each afternoon and evening across the state, a widespread moderate to heavy rainfall occurred. Total rainfall over the two days ranged from 2 to 4 inches across a large part of Vermont. Rivers and streams that were already running well above normal due to the antecedent rains, were pushed over bank-full in a number of locations. The Lamoille River at Johnson peaked 1.8 feet above flood stage, resulting in the closure of the Wrong-Way Bridge along Route 15 and the Missisquoi River at North Troy 0.8 feet above flood stage. Other flooding of streams and smaller rivers occurred across Washington, Orleans, Lamoille, and Caledonia Counties which resulted in some road closures along Routes 122, 14 and 100. In addition, a bridge and road were washed out at the Mt Norris Scout Camp temporarily stranding a large group of Boy Scouts.

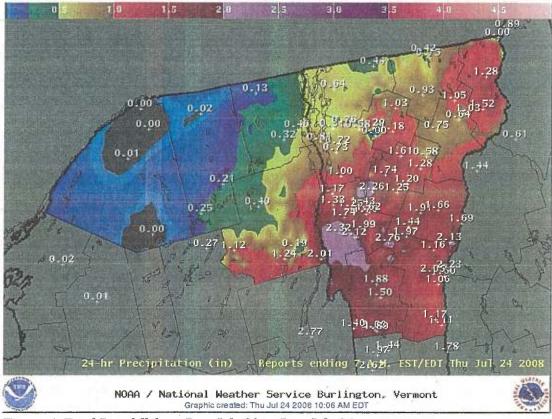


Figure 4. Total Rainfall from 7am July 23 to 7am July 24.



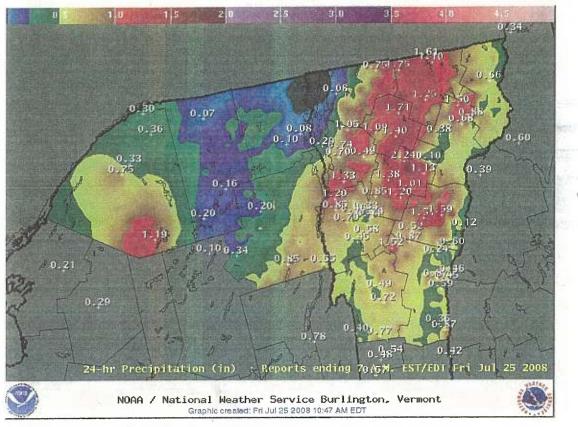


Figure 5. Total Rainfall from 7am July 24 to 7am July 25.

July 31-August 3 - Repeated thunderstorms and heavy rainfall

During the early overnight hours of July 31st, a band of strong to severe thunderstorms moved across the northern half of the state, producing locally heavy rainfall and minor wind damage. Areas hardest impacted with 1 to 1½ inches of rain in a short period of time included Addison, Orange, Washington and Caledonia Counties. Due to the antecedent heavy rainfall of the previous two weeks, this amount of rainfall resulted in significantly more impact than it normally would. Some of the more significant flooding occurred in the Barre and Montpelier area where culverts overflowed or were significantly damaged along Routes 2, 14 and 302.

Late in the day and into the evening of August 1, additional thunderstorms affected nearly the same region with another ½ to 1 inch of rainfall. Particularly hard hit was Washington County, where upwards of 1½ to 2 inches of rain occurred near Berlin which resulted in washouts of several roads.



Thunderstorms redeveloped during the afternoon of August 2, and brought more heavy rainfall and additional flooding. This time the heavy rainfall was more widespread, with some locations across northeast Vermont receiving rainfall in excess of 2 inches. Washington County was again hard hit, with widespread rainfall approaching 1 inch. This rain, on top of what had fallen the previous few days, caused additional damage with numerous reports of road washouts in Moretown, Duxbury and Middlesex. Heavy rainfall in portions of Rutland County also resulted in flooding damage due to a beaver dam collapse in Wallingford along Route 140. Flash flooding also occurred along the Hyde Park/Johnson town line in Lamoille County which washed out part of a road and isolated nearly a dozen residences.

August 3rd featured another round of showers and thunderstorms across primarily the northern half of Vermont. The heaviest totals of ½ to 1 inch occurred across Addison, Chittenden, Franklin and Orleans counties. Water was reported to be covering Route 5 in Derby.

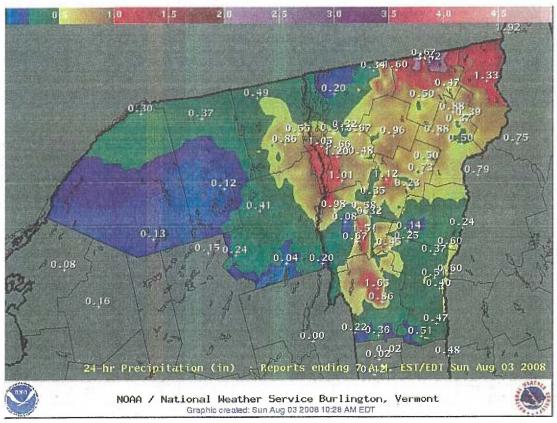


Figure 6. Total Rainfall from 7am August 2 to 7 am August 3.

-6-



August 6-7 - Significant Flash Flooding

As the storm system intensified over the northeast, widespread rain and thunderstorms impacted much of the state. Particularly hard hit on August 6th was Addison County where 3 to 5 inches of rain fell in a few hours. Severe damage was reported in many towns, including Hancock, Leicester and Ripton where roads and highways such as Routes 100 and 125 were closed for sometime.

Additional heavy rainfall on the order of 2 to 3 inches fell across portions of Caledonia County, and damage was reported in Danville and West Barnet where several roads were washed out. Routes 2 and 15 around Danville were also impacted. Isolated flash flooding was reported in Brandon (Rutland County) and Stockbridge (Windsor County)

On August 7th, the focus for the worst flash flooding was Orange and Washington Counties where upwards of 3 inches of rain occurred in slow moving thunderstorms during the afternoon and evening. Water flowed over many roads in the towns of Chelsea, Corinth and Montpelier forcing them to be closed. Isolated locations, such as Troy (Orleans County) and Ferrisburgh (Addison County) also suffered flash flooding damage from heavy but local rainfall. Officials in Ferrisburgh reported 2 to 3 inches in less than an hour that resulted in several roads being washed out along with a small landslide on private property near Button Bay.

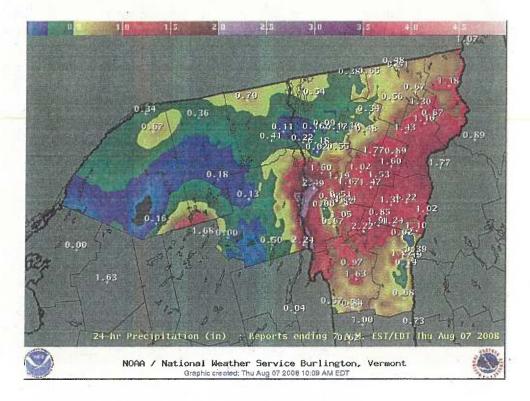


Figure 7. Total Rainfall from 7am August 6 to 7am August 7.



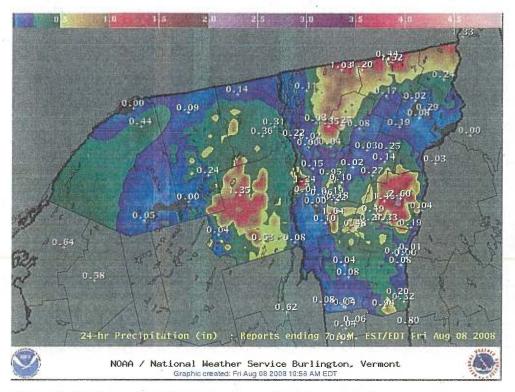


Figure 8. Total Rainfall from 7am August 7 to 7am August8.

August 10-12 – Scattered Severe Thunderstorms & Isolated Flooding

Due to the proximity of the storm system, unsettled conditions continued with daily showers and thunderstorms developing across the state. These thunderstorms primarily produced hail and locally heavy downpours. Local rainfall of 1½ to 2 inches in a short period of time resulted in flash flooding on the afternoon of August 10th around Middletown Springs (Rutland County) where water covered portions of Route 133. During the late evening of August 11th, slow moving thunderstorms produced an estimated 1 to 2 inches of rain across portions of Washington and Lamoille Counties, and flood advisories were issued although no significant flash flooding was reported.

-8-

STATE OF VERMONT REQUEST FOR GRANT ACCEPTANCE

5 B

FORM AA-1

Date: 9/23/2008					
Agency: Transpo	rtation	5. Typ	e of Grant:		
Department: Opera			lew [] Supplem	nental	
	ssistance Program		enewal [] Modifie		
•	Disaster Assistance FEMA-1790-DR-V	e Grant 7. Fede	eral Catalog No.: 97-		
Grantor and Office/A			e Grant Administrator		
Federal Emerge	ncy Management Ag	gency Agen	cy of Transportat	tion	
99 High Street			ations Division		
Boston, MA 021	09-4595				
Grant Period: From		To: C	Completion		
	tach additional sheets if r				
		ce to repair damage t	o public facilities	state. local and no	n-
		ly 21 to August 12, 2			
	rograms if Grant is not A				
		gible non-profit agen	cies may have to	bear the full cost of	rei
to public facilitie	s, road, and bridge	s; the cost of debris r	emoval; and for	emergency response	
	xpenditures expected to c			since generg response	-
'ENDITURES:					
Statutory Administrat	ive Costs			40,251.95	
Other (recovery costs	- estimated)		1,	205,148.00	
Other (recovery costs	- estimated)			205,148.00	
	- estimated)				
Other (recovery costs	- estimated)			205,148.00	
Other (recovery costs TOTAL 'ENUES	- estimated) es - see attached schedule			205,148.00	
Other (recovery costs TOTAL 'ENUES State Funds (Estimate Emergency Relie	es - see attached schedule f and Assistance Fund		\$1,	205,148.00	
Other (recovery costs TOTAL ENUES State Funds (Estimate Emergency Relie Federal Funds: (Feder	s - see attached schedule		\$1,	205,148.00 245,399.95 162,694.98	
Other (recovery costs TOTAL ENUES State Funds (Estimate Emergency Relie Federal Funds: (Federal Federal Projects	es - see attached schedule f and Assistance Fund ral share is 75% of the to		\$1,	205,148.00 245,399.95 162,694.98 903,861.00	
Other (recovery costs TOTAL ENUES State Funds (Estimate Emergency Relie Federal Funds: (Feder Federal Projects Federal Administ	s - see attached schedule f and Assistance Fund ral share is 75% of the to rative	tal damage estimate)	\$1,	205,148.00 245,399.95 162,694.98	
Other (recovery costs TOTAL 'ENUES State Funds (Estimate Emergency Relie Federal Funds: (Feder Federal Projects Federal Administ Other Funds: (Estimate	es - see attached schedule f and Assistance Fund ral share is 75% of the to rative tes - see attached schedul	tal damage estimate)	\$1,	205,148.00 245,399.95 162,694.98 903,861.00 40,251.95	
Other (recovery costs TOTAL ENUES State Funds (Estimate Emergency Relie Federal Funds: (Feder Federal Projects Federal Administ	es - see attached schedule f and Assistance Fund ral share is 75% of the to rative tes - see attached schedul	tal damage estimate)	\$1,	205,148.00 245,399.95 162,694.98 903,861.00	
Other (recovery costs TOTAL 'ENUES State Funds (Estimate Emergency Relie Federal Funds: (Feder Federal Projects Federal Administ Other Funds: (Estimate	es - see attached schedule f and Assistance Fund ral share is 75% of the to rative tes - see attached schedul	tal damage estimate)	\$1,	205,148.00 245,399.95 162,694.98 903,861.00 40,251.95	
Other (recovery costs TOTAL ZENUES State Funds (Estimate Emergency Relie Federal Funds: (Feder Federal Projects Federal Administ Other Funds: (Estima Local governmen	es - see attached schedule f and Assistance Fund ral share is 75% of the to rative tes - see attached schedul	tal damage estimate)	\$1,	205,148.00 245,399.95 162,694.98 903,861.00 40,251.95 138,592.02	
Other (recovery costs TOTAL 'ENUES State Funds (Estimate Emergency Relie Federal Funds: (Feder Federal Projects Federal Administ Other Funds: (Estimate Local government	es - see attached schedule f and Assistance Fund ral share is 75% of the to rative tes - see attached schedul t	tal damage estimate)	\$1,:	205,148.00 245,399.95 162,694.98 903,861.00 40,251.95 138,592.02 245,399.95	
Other (recovery costs TOTAL 'ENUES State Funds (Estimate Emergency Relie Federal Funds: (Feder Federal Projects Federal Administ Other Funds: (Estimate Local government	es - see attached schedule f and Assistance Fund ral share is 75% of the to rative tes - see attached schedul t	tal damage estimate)	\$1,:	205,148.00 245,399.95 162,694.98 903,861.00 40,251.95 138,592.02 245,399.95	3
Other (recovery costs TOTAL ENUES State Funds (Estimate Emergency Relie Federal Funds: (Feder Federal Projects Federal Administ Other Funds: (Estima Local governmen TOTAL	es - see attached schedule f and Assistance Fund ral share is 75% of the to rative tes - see attached schedul t	tal damage estimate) le) n expenditure account	\$1,: \$1,: \$1,: s: (excludes local s	205,148.00 245,399.95 162,694.98 903,861.00 40,251.95 138,592.02 245,399.95	5
Other (recovery costs TOTAL ENUES State Funds (Estimate Emergency Relie Federal Funds: (Feder Federal Projects Federal Administ Other Funds: (Estima Local governmen TOTAL	es - see attached schedule f and Assistance Fund ral share is 75% of the to rative tes - see attached schedul t	tal damage estimate)	\$1,:	205,148.00 245,399.95 162,694.98 903,861.00 40,251.95 138,592.02 245,399.95	3
Other (recovery costs TOTAL ZENUES State Funds (Estimate Emergency Relie Federal Funds: (Feder Federal Projects Federal Administ Other Funds: (Estima Local governmen TOTAL nt will be allocated the PTID P	es - see attached schedule f and Assistance Fund ral share is 75% of the to rative tes - see attached schedul t to these appropriation <u>rogram</u>	tal damage estimate) le) n expenditure account <u>Fund</u>	\$1, \$1, \$1, \$1, \$1, \$1, \$1, \$1, \$1, \$1,	205,148.00 245,399.95 162,694.98 903,861.00 40,251.95 138,592.02 245,399.95	3
Other (recovery costs TOTAL TOTAL TENUES State Funds (Estimate Emergency Relie Federal Funds: (Federal Federal Projects Federal Administ Other Funds: (Estimate Local government TOTAL Int will be allocated to PTID P 0005500 5	es - see attached schedule f and Assistance Fund ral share is 75% of the to rative tes - see attached schedul t to these appropriation <u>rogram</u> 9700	tal damage estimate) le) n expenditure account <u>Fund</u> 20150	\$1,: \$1,: \$1,: \$1,: \$1,: \$1,: \$1,: \$1,:	205,148.00 245,399.95 162,694.98 903,861.00 40,251.95 138,592.02 245,399.95	3
Other (recovery costs TOTAL TOTAL TENUES State Funds (Estimate Emergency Relie Federal Funds: (Federal Federal Projects Federal Administ Other Funds: (Estimate Local government TOTAL Int will be allocated to PTID P 0005500 5	es - see attached schedule f and Assistance Fund ral share is 75% of the to rative tes - see attached schedul t to these appropriation <u>rogram</u>	tal damage estimate) le) n expenditure account <u>Fund</u>	\$1, \$1, \$1, \$1, \$1, \$1, \$1, \$1, \$1, \$1,	205,148.00 245,399.95 162,694.98 903,861.00 40,251.95 138,592.02 245,399.95	5
Other (recovery costs TOTAL 'ENUES State Funds (Estimate Emergency Relie Federal Funds: (Feder Federal Projects Federal Administ Other Funds: (Estimate Local government	es - see attached schedule f and Assistance Fund ral share is 75% of the to rative tes - see attached schedul t	tal damage estimate)	\$1,:	205,148.00 245,399.95 162,694.98 903,861.00 40,251.95 138,592.02 245,399.95	

MINSEP 2 9 2008

Ø

STATE OF VERMONT REQUEST FOR GRANT ACCEPTANCE

FORM AA-1

14. Will grant monies be spent on one or more personal service contracts? [] YES **[X]** NO

If YES, signature of appointing authority here indicates intent to follow	
current guidelines for bidding.	

Please list any requested Limited Service positions: 15a.

Titles	Number of Positions
NONE	
	<u> </u>
	TOTAL

15b Equipment and space for these positions:

- [] Is presently available.
- [] Can be obtained with available funds.
- 16. Signature of Appointing Authority

I certify that no funds have been expended or committed in anticipation of Joint Fiscal Committee approval of this grant.

24/08

(Signature)

[] Rejected	(Signature)	(Date)
Secretary of Administration:		
[] Request to JFO		
[] Information to JFO	(Signature)	(Date)
Action by Joint Fiscal Committee: []Request to be placed on JFC agend []Approved (not placed on agenda in []Approved by JFC []Rejected by JFC []Approved by Legislature		

(Signature)

(Date)

0H-LAL 9-23-08

FEMA-1790-DR-VT July 21 to August 12, 2008

	Da	amage (from Pl	DA)					
		Total		FEMA	Ad	ministrative		
Addison	\$	451,266.00	\$	338,449.50	\$	15,072.28		
Caledonia	\$	287,900.00	\$	215,925.00	\$	9,615.86		
Essex	\$	135,934.00	\$	101,950.50	\$	4,540.20		
Lamoille	\$	143,700.00	\$	107,775.00	\$	4,799.58		
Orange	\$	113,717.00	\$	85,287.75	\$	3,798.15		
Washington	\$	296,502.00	\$	222,376.50	\$	9,903.17		
Windsor	\$	227,395.00	\$	170,546.25	\$	7,594.99		
	\$	1,205,148.00	\$	903,861.00	\$	40,251.95		
			\$	903,861.00	= 7	otal FEMA	support to appl	icants
			\$	40,251.95	= 7	otal Adminis	strative suppor	t to State
			\$	944,112.95	= 1	otal anticipa	ated FEMA Sup	port for PA

State Funds (ERAF): Est. Avg (13.5%) - Towns receive either 12.5% or 15% from ERAF ERAF: \$ 162,694.98

Applicant Share: \$ 138,592.02

Total (federal, state, & local): \$1,245,399.95

error writed 10/16/08

G:\Technical Services Section\Disasters\Public Assistance Program (FEMA)\FEMA 1790-DR-VT (21Jul to 12Aug08)\FEMA 1790-DR-VT Standard Form 424 calculations (9-16-08)

STATE OF VERMONT REQUEST FOR GRANT ACCEPTANCE

FORM AA-1

Additional Information:

STATE OF VERMONT GRANT ACCEPTANCE FORM

JFO # 2350

DATE: October 16, 2008

DEPARTMENT: AOT - Operations

GRANT/DONATION (brief description and purpose):

FEMA Disaster Assistance Grant FEMA-1790-DR-VT July 21 to August 12 storms – Addison, Caledonia, Essex, Lamoille, Orange, Washington, and Windsor Counties. Statewide for hazard mitigation only.

GRANTOR/DONOR: FEMA

GRANT PERIOD: N/A

AMOUNT/VALUE: \$1,297,634.73

POSITIONS REQUESTED (LIMITED SERVICE):

ANY ON-GOING, LONG-TERM COSTS TO THE STATE: None

COMMENTS:

State match of \$223,615.89 will be needed. (ERAF).

Total Federal funds is \$1,297,634.73 (75% of current damage estimate plus \$55,324.23 administrative.)

10/16/08 DEPT. FINANCE AND MANAGEMENT: SECRETARY OF ADMINISTRATION: SENT TO JOINT FISCAL OFFICE:

(INITIAL (INITIAL) (DATE)

0



JOINT FISCAL OFFICE

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

1. Agency:	117	nsportation							
2. Department:	Ope	Operations							
3. Program:	Put	Public Assistance							
4. Legal Title of Gran	of Grant: Disaster Assistance Grant								
8		MA 1790-DR-VT							
5. Federal Catalog #:	97-	036	·····		· · · · · · · · · · · · · · · · · · ·				
6. Grant/Donor Name Federal Emerge 99 High Street Boston, MA 02	ency Mana	ess: gement Agency							
7. Grant Period:	From:	7/21/2008	To: 7/21	/2012					
by storms from 9. Impact on existing p State and local	July 21 to program if governme , bridges, b	August 12, 2008. grant is not Accept nts and eligible non	damage to public faciliti ted: profit agencies may have noval, and emergency res	to bear the full cos					
IV. DUDGET HIT OK		SFY 1	CEV 2	OEV 2					
Expenditures:		FY 2009	SFY 2 FY 2010	SFY 3 FY 2011	Comments				
Personal Services		\$	\$	\$					
		\$	\$	\$					
Operating Expenses	the second second second	Ð	D I						
Operating Expenses Grants		\$855,869	\$427,935	\$427,934					
	Total			1					
Grants Revenues:	Total	\$855,869 \$855,869	\$427,935 \$427,935	\$427,934					
Grants Revenues: State Funds:	Total	\$855,869 \$855,869 \$111,808	\$427,935 \$427,935 \$55,904	\$427,934 \$427,934 \$55,904					
Grants Revenues: State Funds: Cash	Total	\$855,869 \$855,869 \$111,808 \$	\$427,935 \$427,935 \$55,904 \$	\$427,934 \$427,934 \$55,904 \$					
Grants Revenues: State Funds:	Total	\$855,869 \$855,869 \$111,808	\$427,935 \$427,935 \$55,904	\$427,934 \$427,934 \$55,904					
Grants Revenues: State Funds: Cash In-Kind Federal Funds:	Total	\$855,869 \$855,869 \$111,808 \$	\$427,935 \$427,935 \$55,904 \$	\$427,934 \$427,934 \$55,904 \$					
Grants Revenues: State Funds: Cash In-Kind Federal Funds: (Direct Costs)		\$855,869 \$855,869 \$111,808 \$ \$ \$ \$ \$648,817 \$	\$427,935 \$427,935 \$55,904 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$427,934 \$427,934 \$55,904 \$ \$ \$ \$ \$ \$324,408 \$					
Grants Revenues: State Funds: Cash In-Kind Federal Funds: (Direct Costs) (Statewide Indirect)		\$855,869 \$855,869 \$111,808 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$427,935 \$427,935 \$427,935 \$55,904 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$427,934 \$427,934 \$55,904 \$ \$ \$ \$ \$ \$324,408 \$ \$ \$					
Grants Revenues: State Funds: Cash In-Kind Federal Funds: (Direct Costs)		\$855,869 \$855,869 \$111,808 \$ \$ \$ \$ \$648,817 \$	\$427,935 \$427,935 \$55,904 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$427,934 \$427,934 \$55,904 \$ \$ \$ \$ \$ \$324,408 \$					
Grants Revenues: State Funds: Cash In-Kind Federal Funds: (Direct Costs) (Statewide Indirect)		\$855,869 \$855,869 \$111,808 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$427,935 \$427,935 \$55,904 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$427,934 \$427,934 \$55,904 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$					
Grants Revenues: State Funds: Cash In-Kind Federal Funds: (Direct Costs) (Statewide Indirect) (Departmental Indirect)	ect)	\$855,869 \$855,869 \$111,808 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$427,935 \$427,935 \$427,935 \$55,904 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$427,934 \$427,934 \$55,904 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$					
Grants Revenues: State Funds: Cash In-Kind Federal Funds: (Direct Costs) (Statewide Indirect) (Departmental Indirect) Other Funds:	ect)	\$855,869 \$855,869 \$111,808 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$427,935 \$427,935 \$55,904 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$427,934 \$427,934 \$55,904 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$					
Grants Revenues: State Funds: Cash In-Kind Federal Funds: (Direct Costs) (Statewide Indirect) (Departmental Indirect) Other Funds: Grant (source Local	ect)	\$855,869 \$855,869 \$111,808 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$427,935 \$427,935 \$427,935 \$ \$55,904 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$427,934 \$427,934 \$55,904 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$					
Grants Revenues: State Funds: Cash In-Kind Federal Funds: (Direct Costs) (Statewide Indirect) (Departmental Indirect) Other Funds: Grant (source Local	ect) share) Total	\$855,869 \$855,869 \$111,808 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$427,935 \$427,935 \$427,935 \$ \$55,904 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$427,934 \$427,934 \$55,904 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$					
Grants Revenues: State Funds: Cash In-Kind Federal Funds: (Direct Costs) (Statewide Indirect) (Departmental Indirect) Other Funds: Grant (source Local	ect) share) Total	\$855,869 \$855,869 \$111,808 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$427,935 \$427,935 \$427,935 \$ \$55,904 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$427,934 \$427,934 \$55,904 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$					
Grants Revenues: State Funds: Cash In-Kind Federal Funds: (Direct Costs) (Statewide Indirect) (Departmental Indirect) Other Funds:	ect) share) Total 8100005 20150	\$855,869 \$855,869 \$111,808 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$427,935 \$427,935 \$427,935 \$ \$55,904 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$427,934 \$427,934 \$55,904 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$					

NETO OCT 1 6 2008

STATE OF V	VERMONT REQ	UEST FOR GRANT AG	CCEPTANCE	(Form AA-1)	
			\$		
			\$		
	······		\$		
		Total	\$		
	· ···	10(a)	φ		
PERSONAL SERVICE IN	FORMATION		행동은 전국 관계로		
	ty must initial here to inc	the or more Personal Service C licate intent to follow current co (initial)			
12. Limited Service Position Information:	# Positions	Title			
Total Positions	0				
12a. Equipment and space positions:	for these Is	presently available. Can	be obtained with	available funds.	
13. AUTHORIZATION AG	GENCY/DEPARTMEN	T			
I certify that no funds have been expended or	Signature: Daire		Date: 10/16/2008		
committed in anticipation of Joint Fiscal Committee	Title: Secretary of Tra	insportation			
Approval of this grant:	Signature:	Date:			
	Title:				
14. ACTION BY GOVERN	IOR		COLUMN STREET		
Check One Box: Accepted	Aunitar	\sim		10/24/08	
Rejected	(Governor's signature)	<u>}</u>		Date: '	
15. SECRETARY OF ADM	IINISTRATION				
Check One Box: Request to JFO		unda P Miss		10/21/08 Date:	
Information to JFO					
16. DOCUMENTATION R					
		GRANT Documentation			
 Request Memo Dept. project approval (if applicable) Notice of Award Grant Agreement Grant Budget 	Request Memo Dept. project appro Notice of Donation Grant (Project) Tim Request for Extensi	(if any) neline (if applicable)		2	

FEMA-1790-DR-VT July 21 to August 12, 2008

Damage (from PDA)							
Total				FEMA	Administrative		
Addison	\$	451,266.00	\$	338,449.50	\$	15,072.28	
Caledonia	\$	287,900.00	\$	215,925.00	\$	9,615.86	
Essex	\$	135,934.00	\$	101,950.50	\$	4,540.20	
Lamoille	\$	143,700.00	\$	107,775.00	\$	4,799.58	
Orange ⁻	\$	113,717.00	\$	85,287.75	\$	3,798.15	
Washington	\$	296,502.00	\$	222,376.50	\$	9,903.17	
Windsor	\$	227,395.00	\$	170,546.25	\$	7,594.99	
		•					

\$ 1,656,414.00 \$ 1,242,310.50 \$ 55,324.23

\$ 1,242,310.50 = Total FEMA support to applicants
 \$ 55,324.23 = Total Administrative support to State
 \$ 1,297,634.73 = Total anticipated FEMA Support for PA

State Funds (ERAF): Est. Avg (13.5%) - Towns receive either 12.5% or 15% from ERAF ERAF: \$ 223,615.89

Applicant Share: \$ 190,487.61

Total (federal, state, & local): \$1,711,738.23

.

G:\Technical Services Section\Disasters\Public Assistance Program (FEMA)\FEMA 1790-DR-VT (21Jul to 12Aug08)\FEMA 1790-DR-VT Standard Form 424 calculations (9-16-08)



State of Vermont Operations Division One National Life Drive Montpelier, VT 05633-5001 sam.lewis@state.vt.us Agency of Transportation **Maintenance Programs** [phone] 802-828-2709 [fax] 802-828-2848 [ttd] 800-253-0191

To: Neale Lunderville, Secretary of Administration (Governor's Authorized Representative, FEMA PA Program) via David Dill, Secretary of Transportation

From: Alec Portalupi, State Public Assistance Officer, FEMA PA Program

Date: September 23, 2008

Subject: FEMA 1790-DR-VT (July 21 to August 12, 2008 storms)

We are requesting your approval and signature on the attached documents for the State to apply for and receive federal assistance under the subject federal disaster declaration.

If you have any questions about these documents or need additional information, please contact Alec Portalupi at 828-3889. Thank you.

Attachments

Standard Form 424 State of Vermont Form AA-1 Various Correspondence between State and FEMA Region 1



7 SEP 2 9 2008

· · · · · ·

PA-01-VT-1790	
Applicant Name:	Application Title:
Vermont Agency of Transportation	SF-424 for Disaster Number 1790
Period of Performance Start:	Period of Performance End:
09-12-2008	

Grant Application - SF424

APPLICATION FOR FEDERAL ASSISTANCE		2. DATE SUBMITTED 09-16-2008	Applicant Identifier		
1.TYPE OF SUBMISSION	Pre- Application	3. DATE RECEIVED BY STATE	State Application Identifier N/A		
N/A	N/A	4. DATE RECEIVED BY FEDERAL AGENCY N/A	Federal Identifier		
5.APPLICANT INFORMATION			Organizational Unit:		
Legal Name: Vermont Agency of Transportation			Department: Vermont Agency of Transportation		
Organizational DUNS: 809376296-			Division: Operations		
Address Street: One National Life Drive City: Montpelier County: Washington State: VT Zip Co Country: United States of America	de: 05633 - 500	1	Name and telephone number of person to be contacted on matters involving this application (give area code) Prefix: Mr Middle Initial: First Name: Norman Last Name: Portalupi Suffix: Email: alec.portalupi@state.vt.us Phone Number: Fax Number: 802-828-3889 802-828-2848		
6. FEDERAL EMPLOYER IDEN 03-6000274	TIFICATION N	IUMBER (EIN)	7. TYPE OF APPLICANT State Government		
8. TYPE OF APPLICATION Grant Application (SF-424)			9. NAME OF FEDERAL AGENCY Federal Emergency Management Agency		
10. CATALOG OF FEDERAL DO 97.036 CFDA TITLES: PUBLIC ASSISTANCE		11. DESCRIPTIVE TITLE OF APPLICANT'S PROJECT N/A			
12. AREAS AFFECTED BY PRO Caledonia, Essex, Washington, Windso					
13. PROPOSED PROJECT: Start Date: End Date:			14. CONGRESSIONAL DISTRICTS OF: a. Applicant: b. Project:		
15. ESTIMATED FUNDING			16. IS APPLICATION SUBJECT TO REVIEW BY STATE		
a. Federal		\$ 944113	EXECUTIVE ORDER 12372 PROCESS?		
b. Applicant		\$0	17. IS THE APPLICANT DELINQUENT ON ANY		
c. State			FEDERAL DEBT?		
d. Local		\$ 138592	N/A		
e. Other		\$0			
f. Program Income		\$ 0			
g. TOTAL		\$ 1245400			
	BY GOVERN	ING BODY OF THE APPLICANT A	ICATION ARE TRUE AND CORRECT, THE DOCUMENT ND THE APPLICANT WILL COMPLY WITH THE		
a. Name of Authorized Representative Norman Portalupi	b.Title State Public .	Assistance Officer	c. Telephone Number 8028283889		
d.Signature of Authorized Representative	ū		e. Date Signed 9-18-08		

DECLARED SEPTEMBER 12, 2008

<u>SUMMARY</u>

In the event of a declaration, the following information applies:

STATE: Vermont

NUMBER: FEMA-1790-DR

INCIDENT: Severe Storms and Flooding

INCIDENT PERIOD: July 21 to August 12, 2008

DATE REQUESTED BY GOVERNOR: August 25, 2008

FEDERAL COORDINATING OFFICER: Philip E. Parr National FCO Program

DESIGNATIONS AND TYPES OF ASSISTANCE:

INDIVIDUAL ASSISTANCE (Assistance to individuals and households):

None.

<u>PUBLIC ASSISTANCE</u> (Assistance to State and local governments and certain private nonprofit organizations for emergency work and the repair or replacement of disaster-damaged facilities):

Addison, Caledonia, Essex, Lamoille, Orange, Washington, and Windsor Counties.

<u>HAZARD MITIGATION GRANT PROGRAM</u> (Assistance to State and local governments and certain private nonprofit organizations for actions taken to prevent or reduce long term risk to life and property from natural hazards):

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

OTHER: Additional designations may be made at a later date after further evaluation.

JAMES H. DOUGLAS Governor



State of Vermont OFFICE OF THE GOVERNOR

August 25, 2008

The Honorable George W. Bush President of the United States The White House Washington, D.C. 20500

Through: Arthur W. Cleaves Regional Administrator FEMA Region I 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. §§ 5121-5206 (Stafford Act), and implemented by 44 CFR § 206.36, I request that you declare a major disaster for the State of Vermont as a result of excessive rainfall that caused flash flooding and extensive road damage in certain areas throughout the State on and from July 21, 2008 through August 12, 2008. The Vermont counties impacted to the highest degree of eligible damage include Addison, Caledonia, Essex, Lamoille, Orange, Washington and Windsor. Initial damage estimates exceed \$1.66 million dollars. The damage was widespread due to an extended storm system that impacted seven of Vermont's fourteen counties.

In response to the situation, I have taken appropriate action under State law and directed the execution of the State Emergency Operations Plan through the Commissioner of the Department of Public Safety beginning on July 21, 2008 and continuing in operation through August 12, 2008 in accordance with Section 401 of the Stafford Act. In accordance with the State Emergency Operations Plan, the following State Agency Support functions were activated: Department of Public Safety, Vermont Emergency Management Division and Vermont State Police, Vermont Agency of Transportation, Vermont Agency of Human Services, Vermont Department of Health, and the American Red Cross. The communities of Ferrisburgh, Leicester, Middlebury, Northfield, Ripton, Rochester, Troy, Williamstown and Wolcott, Vermont each requested a local declaration of emergency due to excessive damage to their public infrastructure.

The State of Vermont has a State Mitigation Plan that was approved by FEMA in November of 2007. Approximately 85% of Vermont communities have FEMA approved local mitigation plans with the rest in various forms of draft stages.

109 State Street * The Pavilion * Montpelier, VT 05609-0101 * www.vermont.gov Telephone: 802.828.3333 * Fax: 802.828.3339 * TDD: 802.828.3345 Honorable George W. Bush August 25, 2008 Page 2

Joint Federal, State, and local surveys of the damaged areas were conducted several times between July 21 and August 12 in different counties of the state:

Lamoille	07/31/08	Orange	08/08/08
Caledonia	07/31/08	Essex	08/12/08
Washington	08/06/08	Windsor	08/14/08
Addison	08/08/08		

Preliminary assessments by State and local officials indicated the most severe impacts were to town and state roads that received road damage by flash floods.

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 governments and that supplementary Federal assistance is necessary. I am specifically requesting Federal assistance utilizing the following federal programs: Public Assistance for the counties of Addison, Caledonia, Essex, Lamoille, Orange, Washington and Windsor, Vermont. The State of Vermont also requests that the Hazard Mitigation Grant Program (Section 404), available throughout the State.

Preliminary estimates of the types and amount of assistance needed under the Stafford Act are tabulated in Enclosure A.

The following information is furnished on the nature and amount of State and local resources that have been or will be used to alleviate the conditions of this disaster: The following State agencies were directed to provide immediate assistance as a result of flash flooding: Department of Public Safety, Vermont Emergency Management Division and Vermont State Police, State Agency of Transportation, Vermont Agency of Human Services, Vermont Department of Health, Vermont National Guard and the American Red Cross. The flash flooding that devastated seven out of fourteen counties resulted from a storm system that according to the National Weather Service officially began on July 18, 2008 and went through August 12, 2008. A description of the storm system prepared by the National Weather Service office that serves most of Vermont is attached as Enclosure B. The damage from this storm that affected Vermont began on July 18 (FEMA-1784-DR), skipped a few days and then began again in earnest for the next three and a half weeks, between July 21 through August 12. Many communities were impacted several times and were not able to repair damaged infrastructure before the next storm cells caused additional damage. Some communities were in the process of recovering from another storm, FEMA-1778-DR, when they received additional damage from the latest storm.

Town and State road crews worked for several days to repair the damage to public roads and to open access routes for emergency vehicles several times. There was not much debris clean-up as most debris washed down the river systems. Unfortunately, two lives were lost as a result of the storms during this time period; one due to a house fire after being struck by lightening and in a separate incident, a boater was lost in stormy waters. Several private properties received major damage but did not meet the threshold to seek SBA Disaster Assistance or an IA declaration. Two camps with summer campers were evacuated due to Honorable George W. Bush August 25, 2008 Page 3

impassable and dangerous roads. Another summer camp also experienced destructive flash floods and heavy losses.

I certify that for this major disaster, the State and local governments will assume all applicable non-Federal share of costs required by the Stafford Act. Total state/local share expenditures are expected to exceed \$414,000.

I have designated Barbara Farr, Director of Vermont Emergency Management, as the State Coordinating Officer for this request. Ms. Farr will work with the Federal Emergency Management Agency in damage assessments and may provide further information or justification on my behalf.

Sincerely. mint

James H. Douglas Governor

Enclosures

County		B - Protective Measures	C - Roads &	D - Water Control Facilities	E - Buildings & Equipment		G - Parks, Recreation	Total	Population	Total Per Capita
ADDISON		11,200	440,066					451,266	35,974	· 12.54
BENNINGTON								0	36,994	0.00
CALEDONIA			287,900					287,900	29,702	9.69
CHITTENDEN								0	146,571	0.00
ESSEX			135,934					135,934	6,459	21.05
FRANKLIN					- (w)			0	45,417	0.00
GRAND ISLE		3						0	6,901	0.00
LAMOILLE		5,000	138,700					143,700	23,233	6.19
ORANGE			113,717					113,717	28,226	4.03
ORLEANS								0	26,277	- 0.00
RUTLAND								0	63,400	0.00
WASHINGTON		5,000	291,502			and care		296,502	58,039	5.11
WINDHAM	>			-				0	44,216	0.00
WINDSOR		2,000	222,395			1,000	2,000	227,395	57,418	3.96
		23,200	1,630,214	(0	1,000	2,000	1,656,414		-

VTrans County Rollup: 21 July to 12 August 2008, Strong Winds, Heavy Rain, Flooding

Prepared by A. Portalupi

08/25/2008

ENCLOSURE A



August 19, 2008 MEMORANDUM FOR: Barbara Farr, Director Vermont Emergency Management

FROM: Andy Nash, Meteorologist-in-Charge, National Weather Service Burlington VT

SUBJECT: Weather Summary - Significant Wet Period, July 18 to August 12, 2008

Summary

Beginning in mid July, a persistent atmospheric system developed across the eastern Great Lakes resulting in rounds of severe weather and heavy rainfall across a large portion of Vermont. This repeated rainfall resulted in many areas of the state, especially central and northeastern sections, enduring their wettest July on record. The system continued to strengthen into early August as it drifted over and then to the south of Vermont. This strengthening resulted in renewed heavy rainfall and significant flash flooding.

Table 1. Rainfall Totals (in inches) at select locations for the period July 15-August 14,2008

Mt Mansfield (Lamoille County)	14.33
South Lincoln (Addison County)	14.05
Corinth (Orange County)	13.28
East Haven (Essex County)	12.92
Worcester (Washington County)	12.84
Montpelier (Washington County)	12.46
Sutton (Caledonia County)	12.21
Saint Johnsbury (Caledonia County)	11.77
Island Pond (Essex County)	11.77
Jay Peak (Orleans County)	11.69
Bethel (Windsor County)	9.08

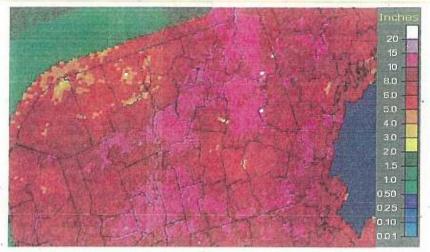


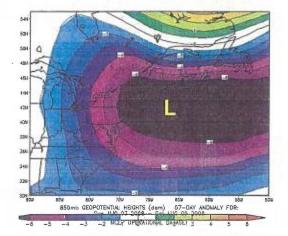
Figure 1. Rainfall Amounts for the 30-Day period ending August 17. Areas in purple indicate rainfall in excess of 10 inches.

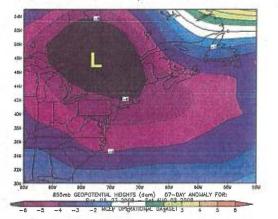


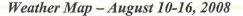
Weather Map – July 27-August 3, 2008

Weather Map – July 20-26, 2008

Weather Map – August 3-9, 2008







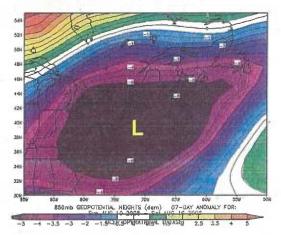


Figure 2. Weather maps depicting weekly evolution of the low pressure system between July 20 and August 16. The blues and dark purples indicate areas with lower than normal pressure.

Specific Events

July 18 – Severe Thunderstorms

Severe thunderstorms impacted a number of locations on July 18th as the large scale storm system was becoming established. Three areas were particularly hard hit. The first was the area in Grand Isle and Franklin Counties, from Isle La Motte east to St Albans and Georgia where straight line winds estimated at 70 to 80 mph, especially over Isle La Motte, caused considerable damage to trees and homes.

Another severe thunderstorm, likely producing winds in the 50 to 70 mph range caused damage to trees, cornfields and at least one home under renovation in Addison County.

-2-



The most significant severe thunderstorm occurred across parts of Lamoille County, from near North Cambridge to just south of Waterville. A storm survey determined that the bulk of the damage was due to straight line winds in the 70 to 90 mph range which downed many hundreds of trees in a swath up to ½ mile wide and nearly 8 miles long. Several structures were also damaged. Isolated pockets of damage indicate the occurrence of a brief tornado touchdown, rated EF-1 on the Enhanced Fujita Scale, with winds around 100 mph. The last tornados in Vermont happened in July 2003 across Bennington and Windham Counties.



Figure 3. Damage swath for the severe thunderstorm in Lamoille County. Dark gray shading indicates areas with winds estimated to be 50-70 mph. Light gray shaded areas indicate areas that likely experienced winds of 70 to 90 mph.

-3-



July 23-24 - Widespread Rainfall & Flooding

After several days in which scattered thunderstorms produced localized heavy rainfall each afternoon and evening across the state, a widespread moderate to heavy rainfall occurred. Total rainfall over the two days ranged from 2 to 4 inches across a large part of Vermont. Rivers and streams that were already running well above normal due to the antecedent rains, were pushed over bank-full in a number of locations. The Lamoille River at Johnson peaked 1.8 feet above flood stage, resulting in the closure of the Wrong-Way Bridge along Route 15 and the Missisquoi River at North Troy 0.8 feet above flood stage. Other flooding of streams and smaller rivers occurred across Washington, Orleans, Lamoille, and Caledonia Counties which resulted in some road closures along Routes 122, 14 and 100. In addition, a bridge and road were washed out at the Mt Norris Scout Camp temporarily stranding a large group of Boy Scouts.

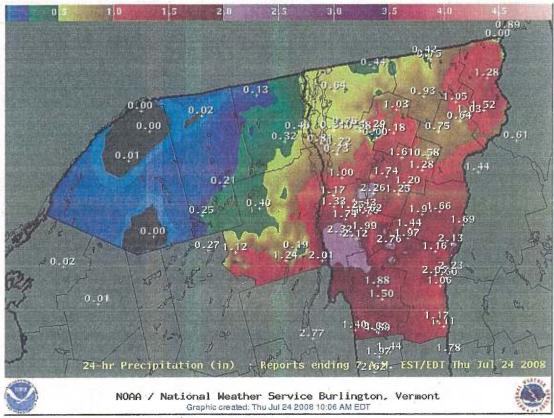


Figure 4. Total Rainfall from 7am July 23 to 7am July 24.



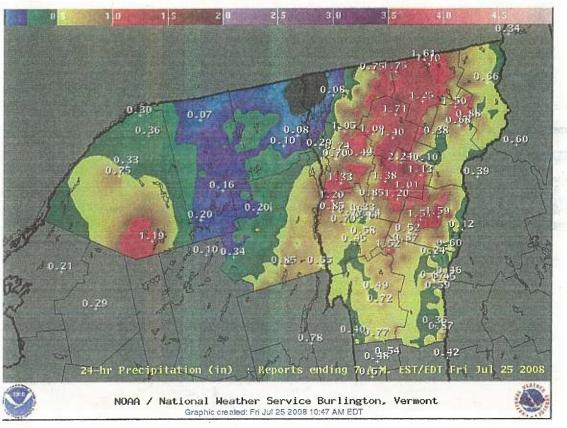


Figure 5. Total Rainfall from 7am July 24 to 7am July 25.

July 31-August 3 - Repeated thunderstorms and heavy rainfall

During the early overnight hours of July 31st, a band of strong to severe thunderstorms moved across the northern half of the state, producing locally heavy rainfall and minor wind damage. Areas hardest impacted with 1 to 1½ inches of rain in a short period of time included Addison, Orange, Washington and Caledonia Counties. Due to the antecedent heavy rainfall of the previous two weeks, this amount of rainfall resulted in significantly more impact than it normally would. Some of the more significant flooding occurred in the Barre and Montpelier area where culverts overflowed or were significantly damaged along Routes 2, 14 and 302.

Late in the day and into the evening of August 1, additional thunderstorms affected nearly the same region with another ½ to 1 inch of rainfall. Particularly hard hit was Washington County, where upwards of 1½ to 2 inches of rain occurred near Berlin which resulted in washouts of several roads.



Thunderstorms redeveloped during the afternoon of August 2, and brought more heavy rainfall and additional flooding. This time the heavy rainfall was more widespread, with some locations across northeast Vermont receiving rainfall in excess of 2 inches. Washington County was again hard hit, with widespread rainfall approaching 1 inch. This rain, on top of what had fallen the previous few days, caused additional damage with numerous reports of road washouts in Moretown, Duxbury and Middlesex. Heavy rainfall in portions of Rutland County also resulted in flooding damage due to a beaver dam collapse in Wallingford along Route 140. Flash flooding also occurred along the Hyde Park/Johnson town line in Lamoille County which washed out part of a road and isolated nearly a dozen residences.

August 3rd featured another round of showers and thunderstorms across primarily the northern half of Vermont. The heaviest totals of ½ to 1 inch occurred across Addison, Chittenden, Franklin and Orleans counties. Water was reported to be covering Route 5 in Derby.

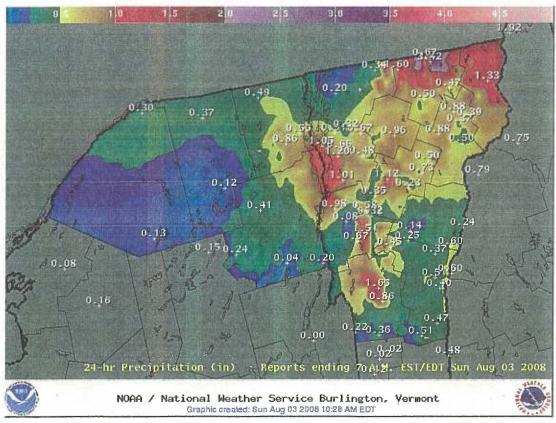


Figure 6. Total Rainfall from 7am August 2 to 7 am August 3.

-6-



August 6-7 - Significant Flash Flooding

As the storm system intensified over the northeast, widespread rain and thunderstorms impacted much of the state. Particularly hard hit on August 6th was Addison County where 3 to 5 inches of rain fell in a few hours. Severe damage was reported in many towns, including Hancock, Leicester and Ripton where roads and highways such as Routes 100 and 125 were closed for sometime.

Additional heavy rainfall on the order of 2 to 3 inches fell across portions of Caledonia County, and damage was reported in Danville and West Barnet where several roads were washed out. Routes 2 and 15 around Danville were also impacted. Isolated flash flooding was reported in Brandon (Rutland County) and Stockbridge (Windsor County)

On August 7th, the focus for the worst flash flooding was Orange and Washington Counties where upwards of 3 inches of rain occurred in slow moving thunderstorms during the afternoon and evening. Water flowed over many roads in the towns of Chelsea, Corinth and Montpelier forcing them to be closed. Isolated locations, such as Troy (Orleans County) and Ferrisburgh (Addison County) also suffered flash flooding damage from heavy but local rainfall. Officials in Ferrisburgh reported 2 to 3 inches in less than an hour that resulted in several roads being washed out along with a small landslide on private property near Button Bay.

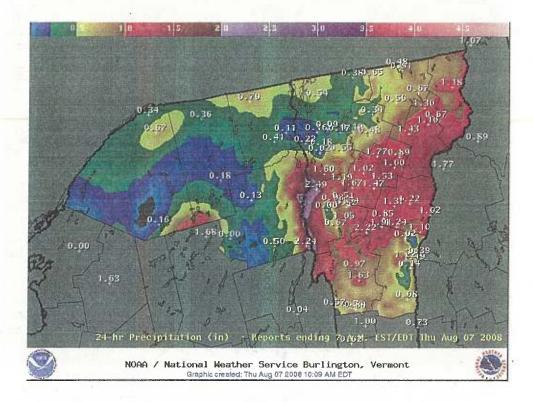


Figure 7. Total Rainfall from 7am August 6 to 7am August 7.



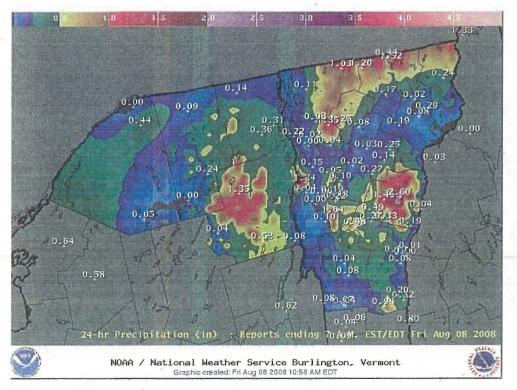


Figure 8. Total Rainfall from 7am August 7 to 7am August8.

August 10-12 – Scattered Severe Thunderstorms & Isolated Flooding

Due to the proximity of the storm system, unsettled conditions continued with daily showers and thunderstorms developing across the state. These thunderstorms primarily produced hail and locally heavy downpours. Local rainfall of 1½ to 2 inches in a short period of time resulted in flash flooding on the afternoon of August 10th around Middletown Springs (Rutland County) where water covered portions of Route 133. During the late evening of August 11th, slow moving thunderstorms produced an estimated 1 to 2 inches of rain across portions of Washington and Lamoille Counties, and flood advisories were issued although no significant flash flooding was reported.

-8-

STATE OF VERMONT REQUEST FOR GRANT ACCEPTANCE

× 1

8

FORM AA-1

1. D	Pate: 9/23/2008			
2. A	gency: Transportation		5. Type of Grant:	
	epartment: Operations		[X] New [] Supp	lemental
	rogram: Public Assistance P	rogram	[] Renewal [] Mod	
	egal Title of Grant: Disaster A	•	7. Federal Catalog No.:	
	•	90-DR-VT		
3. G	rantor and Office/Address:		9. State Grant Administra	itor:
F	ederal Emergency Manage	ement Agency	Agency of Transpor	tation
	9 High Street		Operations Division	
B	oston, MA 02109-4595			
10. G	rant Period: From: July 21, 2	2008	To: Completion	
	urpose of Grant: (attach additional		•	
Т	o provide federal disaster	assistance to repai	r damage to public facilit	ies; state, local and non-
	rofit, caused by the storms	· · · · · · · · · · · · · · · · · · ·		
	npact on Existing Programs if Gra			
	tate and local governments	*	profit agencies may have	to bear the full cost of re
	public facilities, road, and			
	get Information: (Expenditures ex			<u>g</u> , <u></u>
			$9 - \Gamma 1 10$	
			9 – F I IU)	
	DITURES:		9 - F I IU)	
St	atutory Administrative Costs		9 - F I IU)	40,251.95
St		- 1	9 - F I IO)	40,251.95 1,205,148.00
St	atutory Administrative Costs ther (recovery costs - estimated)			1,205,148.00
St	atutory Administrative Costs			
St O T	catutory Administrative Costs ther (recovery costs - estimated) OTAL			1,205,148.00
St O T EVEN	catutory Administrative Costs ther (recovery costs - estimated) OTAL	d schedule)		1,205,148.00
St O T EVENI St	atutory Administrative Costs ther (recovery costs - estimated) OTAL UES ate Funds (Estimates - see attached Emergency Relief and Assistand	ce Fund		1,205,148.00
St O T EVENI St	atutory Administrative Costs ther (recovery costs - estimated) OTAL UES ate Funds (Estimates - see attache Emergency Relief and Assistance ederal Funds: (Federal share is 759	ce Fund		1,205,148.00 \$1,245,399.95 162,694.98
St O T REVENI St	atutory Administrative Costs ther (recovery costs - estimated) OTAL UES ate Funds (Estimates - see attached Emergency Relief and Assistand ederal Funds: (Federal share is 759 Federal Projects	ce Fund		1,205,148.00 \$1,245,399.95 162,694.98 903,861.00
St O T REVENI St Fe	catutory Administrative Costs ther (recovery costs - estimated) OTAL UES cate Funds (Estimates - see attached Emergency Relief and Assistand ederal Funds: (Federal share is 759 Federal Projects Federal Administrative	ce Fund % of the total damage e		1,205,148.00 \$1,245,399.95 162,694.98
St O T REVENI St Fe	atutory Administrative Costs ther (recovery costs - estimated) OTAL UES ate Funds (Estimates - see attached Emergency Relief and Assistand ederal Funds: (Federal share is 759 Federal Projects Federal Administrative ther Funds: (Estimates - see attach	ce Fund % of the total damage e		1,205,148.00 \$1,245,399.95 162,694.98 903,861.00 40,251.95
St O T REVENI St Fe	catutory Administrative Costs ther (recovery costs - estimated) OTAL UES cate Funds (Estimates - see attached Emergency Relief and Assistand ederal Funds: (Federal share is 759 Federal Projects Federal Administrative	ce Fund % of the total damage e		1,205,148.00 \$1,245,399.95 162,694.98 903,861.00
St O T REVENI St Fe O	atutory Administrative Costs ther (recovery costs - estimated) OTAL UES ate Funds (Estimates - see attached Emergency Relief and Assistand ederal Funds: (Federal share is 759 Federal Projects Federal Administrative ther Funds: (Estimates - see attach	ce Fund % of the total damage e	stimate)	1,205,148.00 \$1,245,399.95 162,694.98 903,861.00 40,251.95
St O T REVENI St Fe O	atutory Administrative Costs ther (recovery costs - estimated) OTAL UES cate Funds (Estimates - see attached Emergency Relief and Assistandederal Funds: (Federal share is 759 Federal Projects Federal Administrative ther Funds: (Estimates - see attach Local government	ce Fund % of the total damage e	stimate)	1,205,148.00 \$1,245,399.95 162,694.98 903,861.00 40,251.95 138,592.02
St O T REVENI St Fe O 1	catutory Administrative Costs ther (recovery costs - estimated) OTAL UES cate Funds (Estimates - see attached Emergency Relief and Assistand ederal Funds: (Federal share is 75% Federal Projects Federal Administrative ther Funds: (Estimates - see attach Local government OTAL	ce Fund % of the total damage e ed schedule)	stimate	1,205,148.00 \$1,245,399.95 162,694.98 903,861.00 40,251.95 138,592.02 \$1,245,399.95
St O T REVENI St Fe O 1	atutory Administrative Costs ther (recovery costs - estimated) OTAL UES cate Funds (Estimates - see attached Emergency Relief and Assistandederal Funds: (Federal share is 759 Federal Projects Federal Administrative ther Funds: (Estimates - see attach Local government	ce Fund % of the total damage e ed schedule)	stimate	1,205,148.00 \$1,245,399.95 162,694.98 903,861.00 40,251.95 138,592.02 \$1,245,399.95
St O Teveni St Fe O Grant w	atutory Administrative Costs ther (recovery costs - estimated) OTAL UES ate Funds (Estimates - see attached Emergency Relief and Assistand ederal Funds: (Federal share is 75% Federal Projects Federal Administrative ther Funds: (Estimates - see attach Local government OTAL vill be allocated to these appro	ce Fund % of the total damage e ed schedule) ropriation expenditu	stimate) ure accounts: (excludes loc	1,205,148.00 \$1,245,399.95 162,694.98 903,861.00 40,251.95 138,592.02 \$1,245,399.95
St O Teveni St Fe O To Grant w	atutory Administrative Costs ther (recovery costs - estimated) OTAL UES ate Funds (Estimates - see attached Emergency Relief and Assistand ederal Funds: (Federal share is 75% Federal Projects Federal Administrative ther Funds: (Estimates - see attach Local government OTAL vill be allocated to these appro	ce Fund % of the total damage e ed schedule)	stimate	1,205,148.00 \$1,245,399.95 162,694.98 903,861.00 40,251.95 138,592.02 \$1,245,399.95
St O Te St St Grant w DEPT I	atutory Administrative Costs ther (recovery costs - estimated) OTAL UES ate Funds (Estimates - see attached Emergency Relief and Assistandederal Funds: (Federal share is 75% Federal Projects Federal Administrative ther Funds: (Estimates - see attached Local government OTAL vill be allocated to these approx D Program	ce Fund % of the total damage e ed schedule) ropriation expenditu <u>Fund</u>	stimate) ure accounts: (excludes loc <u>Amount</u>	1,205,148.00 \$1,245,399.95 162,694.98 903,861.00 40,251.95 138,592.02 \$1,245,399.95
St O REVENI St Fe O Grant w DEPT I 310000	atutory Administrative Costs ther (recovery costs - estimated) OTAL UES ate Funds (Estimates - see attached Emergency Relief and Assistance deral Funds: (Federal share is 75% Federal Projects Federal Administrative ther Funds: (Estimates - see attached Local government OTAL vill be allocated to these approx D Program 5500 59700	ce Fund % of the total damage e ed schedule) ropriation expenditu <u>Fund</u> 20150	stimate) ure accounts: (excludes loc <u>Amount</u> \$944,112.95	1,205,148.00 \$1,245,399.95 162,694.98 903,861.00 40,251.95 138,592.02 \$1,245,399.95
St O Tw REVENI St Fe O To Grant w DEPT I	atutory Administrative Costs ther (recovery costs - estimated) OTAL UES ate Funds (Estimates - see attached Emergency Relief and Assistance deral Funds: (Federal share is 75% Federal Projects Federal Administrative ther Funds: (Estimates - see attached Local government OTAL vill be allocated to these approx D Program 5500 59700	ce Fund % of the total damage e ed schedule) ropriation expenditu <u>Fund</u>	stimate) ure accounts: (excludes loc <u>Amount</u>	1,205,148.00 \$1,245,399.95 162,694.98 903,861.00 40,251.95 138,592.02 \$1,245,399.95

<u>DEPT ID</u>	Program	Fund	Amount
8100005500	59700	20150	\$944,112.95
8100005500	59700	21555	\$162,694.98

TTT 3EF 2 9 2008

STATE OF VERMONT REQUEST FOR GRANT ACCEPTANCE

FORM AA-1

14. Will grant monies be spent on one or more personal service contracts? [] YES [**X**] NO

If YES, signature of appointing authority here indicates intent to follow	
current guidelines for bidding.	

15a. Please list any requested Limited Service positions:

Titles	Number of Positions
NONE	
TC	OTAL

Equipment and space for these positions: 15b

- [] Is presently available.
- [] Can be obtained with available funds.
- Signature of Appointing Authority 16.

I certify that no funds have been expended or committed in anticipation of Joint Fiscal Committee approval of this grant.

24/08

(Signature)

- 17. Action by Governor: [] Approved [] Rejected (Signature) (Date) 18. Secretary of Administration: [] Request to JFO [] Information to JFO (Signature) (Date) 19. Action by Joint Fiscal Committee: (Dates) []Request to be placed on JFC agenda [] Approved (not placed on agenda in 30 days) [] Approved by JFC [] Rejected by JFC
 - [] Approved by Legislature

(Signature)

07- - LAL 9-23-08

FEMA-1790-DR-VT July 21 to August 12, 2008

	Dar	mage (from Pl	DA)					
		Total		FEMA	Ad	ministrative		
Addison	\$	451,266.00	\$	338,449.50	\$	15,072.28		
Caledonia	\$	287,900.00	\$	215,925.00	\$	9,615.86		
Essex	\$	135,934.00	\$	101,950.50	\$	4,540.20		
Lamoille	\$	143,700.00	\$	107,775.00	\$	4,799.58		
Orange	\$	113,717.00	\$	85,287.75	\$	3,798.15		
Washington	\$	296,502.00	\$	222,376.50	\$	9,903.17		
Windsor	\$	227,395.00	\$	170,546.25	\$	7,594.99		
				_			2	
	\$ 1	,205,148.00	\$	903,861.00	\$	40,251.95		
			\$	903,861.00	=]	Total FEMA	support to applicants	
			\$	40,251.95	=]	Total Adminis	strative support to State	
			\$	944,112.95	= 7	otal anticipa	ated FEMA Support for PA	4

State Funds (ERAF): Est. Avg (13.5%) - Towns receive either 12.5% or 15% from ERAF ERAF: \$ 162,694.98

Applicant Share: \$ 138,592.02

Total (federal, state, & local): \$1,245,399.95

error writed 10/16/08

G:\Technical Services Section\Disasters\Public Assistance Program (FEMA)\FEMA 1790-DR-VT (21Jul to 12Aug08)\FEMA 1790-DR-VT Standard Form 424 calculations (9-16-08)

STATE OF VERMONT REQUEST FOR GRANT ACCEPTANCE

FORM AA-1

Additional Information:

STATE OF VERMONT GRANT ACCEPTANCE FORM

JFO # 2350

DATE: October 16, 2008

DEPARTMENT: AOT - Operations

GRANT/DONATION (brief description and purpose):

FEMA Disaster Assistance Grant FEMA-1790-DR-VT July 21 to August 12 storms – Addison, Caledonia, Essex, Lamoille, Orange, Washington, and Windsor Counties. Statewide for hazard mitigation only.

GRANTOR/DONOR: FEMA

GRANT PERIOD: N/A

AMOUNT/VALUE: \$1,297,634.73

POSITIONS REQUESTED (LIMITED SERVICE):

ANY ON-GOING, LONG-TERM COSTS TO THE STATE: None

COMMENTS:

State match of \$223,615.89 will be needed. (ERAF).

Total Federal funds is \$1,297,634.73 (75% of current damage estimate plus \$55,324.23 administrative.)

DEPT. FINANCE AND MANAGEMENT: SECRETARY OF ADMINISTRATION: SENT TO JOINT FISCAL OFFICE:

(INITIAL (INITIAL) (DATE)

0



OCT 30 2008

JOINT FISCAL OFFICE

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

1. Agency:	Transportation	Transportation							
2. Department:	Operations								
3. Program:	Public Assistance								
4. Legal Title of Grant:	Disaster Assistance								
5 Federal Catal #	FEMA 1790-DR-	VI							
5. Federal Catalog #:	97-036								
-	nd Address: cy Management Agenc	y		-					
99 High Street									
Boston, MA 0210									
7. Grant Period:	From: 7/21/2008	To: 7/	/21/2012						
9. Impact on existing pro State and local go	overnments and eligible ridges, buildings), deb			st of repair to public					
IV. DUDGET INFURMA	ATION								
	OTT 4	CITY A	CIDEZ A	10					
F 14	SFY 1	SFY 2	SFY 3	Comments					
	FY 2009	FY 2010	• FY 2011	Comments					
Personal Services	FY 2009 \$	FY 2010 \$	• FY 2011 \$	Comments					
Personal Services Operating Expenses	FY 2009 \$ \$	FY 2010 \$ \$	• FY 2011 \$ \$	Comments					
Personal Services Operating Expenses Grants	FY 2009 \$ \$ \$ \$ \$ \$ \$855,80	FY 2010 \$ </td <td>FY 2011 \$ \$ \$427,934</td> <td>Comments</td>	FY 2011 \$ \$ \$427,934	Comments					
Personal Services Operating Expenses Grants T	FY 2009 \$ \$	FY 2010 \$ \$ 59 \$427,935	• FY 2011 \$ \$	Comments					
Personal Services Operating Expenses Grants T	FY 2009 \$ \$ \$ \$ \$ \$ \$855,80	FY 2010 \$ \$ 59 \$427,935 59 \$427,935	FY 2011 \$ \$ \$427,934	Comments					
Personal Services Operating Expenses Grants T Revenues:	FY 2009 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	FY 2010 \$	FY 2011 \$ \$ \$427,934 \$427,934	Comments					
Operating Expenses Grants T Revenues: State Funds:	FY 2009 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	FY 2010 \$ \$ 59 \$427,935 59 \$427,935 59 \$427,935 08 \$55,904	FY 2011 \$ \$ \$427,934 \$427,934 \$427,934 \$55,904	Comments					
Personal Services Operating Expenses Grants T Revenues: State Funds: Cash In-Kind	FY 2009 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	FY 2010 \$	FY 2011 \$ \$427,934 \$427,934 \$55,904 \$ \$	Comments					
Personal Services Operating Expenses Grants T Revenues: State Funds: Cash In-Kind Federal Funds:	FY 2009 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	FY 2010 \$ \$ 59 \$427,935 59 \$427,935 08 \$55,904 \$ \$ 17 \$324,409	FY 2011 \$ \$ \$ \$ 427,934 \$ 427,934 \$ 555,904 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Comments					
Personal Services Operating Expenses Grants T Revenues: State Funds: Cash In-Kind Federal Funds: (Direct Costs)	FY 2009 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	FY 2010 \$	FY 2011 \$ \$ \$ 427,934 \$427,934 \$427,934 \$55,904 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Comments					
Personal Services Operating Expenses Grants T Revenues: State Funds: Cash In-Kind Federal Funds: (Direct Costs) (Statewide Indirect)	FY 2009 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	FY 2010 \$	FY 2011 \$ \$ \$ 427,934 \$427,934 \$427,934 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Comments					
Personal Services Operating Expenses Grants T Revenues: State Funds: Cash In-Kind Federal Funds: (Direct Costs)	FY 2009 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	FY 2010 \$	FY 2011 \$ \$ \$ 427,934 \$427,934 \$427,934 \$55,904 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Comments					
Personal Services Operating Expenses Grants T Revenues: State Funds: Cash In-Kind Federal Funds: (Direct Costs) (Statewide Indirect)	FY 2009 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	FY 2010 \$	FY 2011 \$ \$ \$ 427,934 \$427,934 \$427,934 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Comments					
Personal Services Operating Expenses Grants T Revenues: State Funds: Cash In-Kind Federal Funds: (Direct Costs) (Statewide Indirect) (Departmental Indirect)	FY 2009 \$	FY 2010 \$	FY 2011 \$ \$ \$ 427,934 \$427,934 \$427,934 \$555,904 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Comments					
Personal Services Operating Expenses Grants T Revenues: State Funds: Cash In-Kind Federal Funds: (Direct Costs) (Statewide Indirect) (Departmental Indirect) Other Funds: Grant (source Local sh	FY 2009 \$	FY 2010 \$	FY 2011 \$ \$ \$ 427,934 \$427,934 \$427,934 \$555,904 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Comments					
Personal Services Operating Expenses Grants T Revenues: State Funds: Cash In-Kind Federal Funds: (Direct Costs) (Statewide Indirect) (Departmental Indirect Other Funds: Grant (source Local sh T	FY 2009 \$ </td <td>FY 2010 \$</td> <td>FY 2011 \$ \$ \$ 427,934 \$427,934 \$427,934 \$555,904 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td> <td>Comments</td>	FY 2010 \$	FY 2011 \$ \$ \$ 427,934 \$427,934 \$427,934 \$555,904 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Comments					
Personal Services Operating Expenses Grants T Revenues: State Funds: Cash In-Kind Federal Funds: (Direct Costs) (Statewide Indirect) (Departmental Indirect) (Departmental Indirect) Other Funds: Grant (source Local sh T Appropriation No:	FY 2009 \$	FY 2010 \$	FY 2011 \$ \$ \$ 427,934 \$427,934 \$427,934 \$555,904 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Comments					
Personal Services Operating Expenses Grants T Revenues: State Funds: Cash In-Kind Federal Funds: (Direct Costs) (Statewide Indirect) (Departmental Indirect) (Departmental Indirect) Other Funds: Grant (source Local sh T	FY 2009 \$	FY 2010 \$	FY 2011 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Comments					
Personal Services Operating Expenses Grants T Revenues: State Funds: Cash In-Kind Federal Funds: (Direct Costs) (Statewide Indirect) (Departmental Indirect) (Departmental Indirect) Other Funds: Grant (source Local sh T	FY 2009 \$	FY 2010 \$	FY 2011 \$ \$ \$ 427,934 \$427,934 \$427,934 \$555,904 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Comments					

Department of Finance & Management Version 1.2_ AHS_10/3/08

NETO OCT 1 6 2008

STATE OF	VERMONT REQU	JEST FOR GRANT	ACCEPTANC	E (Form AA-1)
	A CONTRACTOR		\$	
			\$	
			\$	
			\$	
		Tot	al \$	
PERSONAL SERVICE IN	FORMATION			
11. Will monies from this g If "Yes", appointing authorit Appointing Authority Name	y must initial here to ind	icate intent to follow curren		
12. Limited Service	 			
Position Information:	# Positions	Title		
	0			
				<u></u>
Total Positions	0			
12a. Equipment and space positions:		presently available.	Can be obtained with	available funds.
13. AUTHORIZATION AG	GENCY/DEPARTMEN	T		entres artes for
I certify that no funds	Signature:	10 A.		Date:
have been expended or	· Waird	Clere		10/16/2008
committed in anticipation	Title: Secretary of Tra	nsportation		
of Joint Fiscal Committee	A statements			
Approval of this grant:	Signature:			Date:
a second second	100 C			
	Title:			
14. ACTION BY GOVERN	NOR			
Check One Box:	MUTO	1		1.1.10
Accepted	Annot De			10/24/08
Rejected	(Governor's signature)	2		Date:
15. SECRETARY OF ADM	AINISTRATION			
)		
Check One Box: Request to JFO	T.	unda P Miox		10/21/08
Kequest to JPO	(Secretary's signature)		an fan en en de fan	Date:
Information to JFO	(Secretary s signature			Date.
16. DOCUMENTATION R	EQUIRED			
	Required (GRANT Documentation		
Request Memo	Request Memo			
Dept. project approval	Dept. project appro			
(if applicable)	Notice of Donation			
Notice of Award		eline (if applicable)		
Grant Agreement	Request for Extensi	on (11 applicable)		
Grant Budget				

FEMA-1790-DR-VT July 21 to August 12, 2008

	Dar	mage (from P	DA)					
		Total		FEMA	Ad	ministrative		
Addison	\$	451,266.00	\$	338,449.50	\$	15,072.28		
Caledonia	\$	287,900.00	\$	215,925.00	\$	9,615.86		
Essex	\$	135,934.00	\$	101,950.50	\$	4,540.20		
Lamoille	\$	143,700.00	\$	107,775.00	\$	4,799.58		
Orange	\$	113,717.00	\$	85,287.75	\$	3,798.15		
Washington	\$	296,502.00	\$	222,376.50	\$	9,903.17	•	
Windsor	\$	227,395.00	\$	170,546.25	\$	7,594.99		
		• * *				-		
	\$ 1	,656,414.00	\$ 1	,242,310.50	\$	55,324.23	•	•
								·
			\$ 1	,242,310.50	= 7	otal FEMA	support to app	licants
			\$	55,324.23	, = T	otal Admini	istrative suppo	rt to State
		•	\$ 1	,297,634.73	- = T	otal anticip	ated FEMA Su	pport for PA

State Funds (ERAF): Est. Avg (13.5%) - Towns receive either 12.5% or 15% from ERAF

ERAF: \$ 223,615.89

Applicant Share: \$ 190,487.61

Total (federal, state, & local): \$1,711,738.23

G:\Technical Services Section\Disasters\Public Assistance Program (FEMA)\FEMA 1790-DR-VT (21Jul to 12Aug08)\FEMA 1790-DR-VT Standard Form 424 calculations (9-16-08)



State of Vermont Operations Division One National Life Drive Montpelier, VT 05633-5001 sam.lewis@state.vt.us
 Agency of Transportation

 Maintenance Programs

 [phone]
 802-828-2709

 [fax]
 802-828-2848

 [ttd]
 800-253-0191

To: Neale Lunderville, Secretary of Administration (Governor's Authorized Representative, FEMA PA Program) via David Dill, Secretary of Transportation

From: Alec Portalupi, State Public Assistance Officer, FEMA PA Program

Date: September 23, 2008

Subject: FEMA 1790-DR-VT (July 21 to August 12, 2008 storms)

We are requesting your approval and signature on the attached documents for the State to apply for and receive federal assistance under the subject federal disaster declaration.

If you have any questions about these documents or need additional information, please contact Alec Portalupi at 828-3889. Thank you.

Attachments

Standard Form 424 State of Vermont Form AA-1 Various Correspondence between State and FEMA Region 1

TT SEP 2 9 2008



•

Federal Emergency Management Agency E-Grants

DA 04 VT 470

PA-01-VT-1790	
Applicant Name:	Application Title:
Vermont Agency of Transportation	SF-424 for Disaster Number 1790
Period of Performance Start:	Period of Performance End:
09-12-2008	

Grant Application - SF424

APPLICATION FOR FEDERAL ASSISTANCE		2. DATE SUBMITTED 09-16-2008	Applicant Identifier		
1.TYPE OF SUBMISSION	Pre- Application	3. DATE RECEIVED BY STATE	State Application Identifier N/A		
N/A	N/A	4. DATE RECEIVED BY FEDERA AGENCY N/A	Federal Identifier		
5.APPLICANT INFORMATION			Organizational Unit:		
Legal Name: Vermont Agency of Transportation			Department: Vermont Agency of Transportation		
Organizational DUNS: 809376296-			Division: Operations		
Address Street: One National Life Drive City: Montpelier County: Washington State: VT Zip Co Country: United States of America	ode: 05633 - 500	1	Name and telephone number of person to be contacted on matters involving this application (give area code) Prefix: Mr Prefix: Mr Middle Initial: Initial: Last Name: Portalupi Suffix: Email: Phone Number: 802-828-3889 802-828-2848		
6. FEDERAL EMPLOYER IDEN 03-6000274	TIFICATION	NUMBER (EIN)	7. TYPE OF APPLICANT State Government		
8. TYPE OF APPLICATION Grant Application (SF-424)			9. NAME OF FEDERAL AGENCY Federal Emergency Management Agency		
10. CATALOG OF FEDERAL D 97.036 CFDA TITLES: PUBLIC ASSISTANCI		SISTANCE NUMBERS	11. DESCRIPTIVE TITLE OF APPLICANT'S PROJECT		
12. AREAS AFFECTED BY PRO Caledonia, Essex, Washington, Winds					
13. PROPOSED PROJECT: Start Date: End Date:			14. CONGRESSIONAL DISTRICTS OF: a. Applicant: b. Project:		
15. ESTIMATED FUNDING			16. IS APPLICATION SUBJECT TO REVIEW BY STATE		
a. Federal		\$ 944113	EXECUTIVE ORDER 12372 PROCESS?		
b. Applicant		\$0	17. IS THE APPLICANT DELINQUENT ON ANY		
c. State		\$ 162695	FEDERAL DEBT?		
d. Local		\$ 138592	N/A		
e. Other		\$ 0			
f. Program Income		\$ 0			
g. TOTAL					
18. TO THE BEST OF MY KNO HAS BEEN DULY AUTHORIZE ATTACHED ASSURANCES IF	D BY GOVER	NING BODY OF THE APPLICANT	LICATION ARE TRUE AND CORRECT, THE DOCUMENT		
a. Name of Authorized Representative Norman Portalupi	b.Title State Public	Assistance Officer	c. Telephone Number 8028283889		
d.Signature of Authorized Representative	m	e. Date Signed 9-18-08			

DECLARED SEPTEMBER 12, 2008

<u>SUMMARY</u>

In the event of a declaration, the following information applies:

STATE:

Vermont

NUMBER:

FEMA-1790-DR

INCIDENT: Severe Storms and Flooding

INCIDENT PERIOD: July 21 to August 12, 2008

DATE REQUESTED BY GOVERNOR: August 25, 2008

FEDERAL COORDINATING OFFICER: Philip E. Parr

National FCO Program

DESIGNATIONS AND TYPES OF ASSISTANCE:

INDIVIDUAL ASSISTANCE (Assistance to individuals and households):

None.

<u>PUBLIC ASSISTANCE</u> (Assistance to State and local governments and certain private nonprofit organizations for emergency work and the repair or replacement of disaster-damaged facilities):

Addison, Caledonia, Essex, Lamoille, Orange, Washington, and Windsor Counties.

<u>HAZARD MITIGATION GRANT PROGRAM</u> (Assistance to State and local governments and certain private nonprofit organizations for actions taken to prevent or reduce long term risk to life and property from natural hazards):

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

OTHER: Additional designations may be made at a later date after further evaluation.

JAMES H. DOUGLAS Governor



State of Vermont OFFICE OF THE GOVERNOR

August 25, 2008

The Honorable George W. Bush President of the United States The White House Washington, D.C. 20500

Through: Arthur W. Cleaves Regional Administrator FEMA Region I 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. §§ 5121-5206 (Stafford Act), and implemented by 44 CFR § 206.36, I request that you declare a major disaster for the State of Vermont as a result of excessive rainfall that caused flash flooding and extensive road damage in certain areas throughout the State on and from July 21, 2008 through August 12, 2008. The Vermont counties impacted to the highest degree of eligible damage include Addison, Caledonia, Essex, Lamoille, Orange, Washington and Windsor. Initial damage estimates exceed \$1.66 million dollars. The damage was widespread due to an extended storm system that impacted seven of Vermont's fourteen counties.

In response to the situation, I have taken appropriate action under State law and directed the execution of the State Emergency Operations Plan through the Commissioner of the Department of Public Safety beginning on July 21, 2008 and continuing in operation through August 12, 2008 in accordance with Section 401 of the Stafford Act. In accordance with the State Emergency Operations Plan, the following State Agency Support functions were activated: Department of Public Safety, Vermont Emergency Management Division and Vermont State Police, Vermont Agency of Transportation, Vermont Agency of Human Services, Vermont Department of Health, and the American Red Cross. The communities of Ferrisburgh, Leicester, Middlebury, Northfield, Ripton, Rochester, Troy, Williamstown and Wolcott, Vermont each requested a local declaration of emergency due to excessive damage to their public infrastructure.

The State of Vermont has a State Mitigation Plan that was approved by FEMA in November of 2007. Approximately 85% of Vermont communities have FEMA approved local mitigation plans with the rest in various forms of draft stages.

109 State Street * The Pavilion * Montpelier, VT 05609-0101 * www.vermont.gov Telephone: 802.828.3333 * Fax: 802.828.3339 * TDD: 802.828.3345 Honorable George W. Bush August 25, 2008 Page 2

Joint Federal, State, and local surveys of the damaged areas were conducted several times between July 21 and August 12 in different counties of the state:

Lamoille	07/31/08	Orange	08/08/08
Caledonia	07/31/08	Essex	08/12/08
Washington	08/06/08	Windsor	08/14/08
Addison	08/08/08	10	

Preliminary assessments by State and local officials indicated the most severe impacts were to town and state roads that received road damage by flash floods.

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 governments and that supplementary Federal assistance is necessary. I am specifically requesting Federal assistance utilizing the following federal programs: Public Assistance for the counties of Addison, Caledonia, Essex, Lamoille, Orange, Washington and Windsor, Vermont. The State of Vermont also requests that the Hazard Mitigation Grant Program (Section 404), available throughout the State.

Preliminary estimates of the types and amount of assistance needed under the Stafford Act are tabulated in Enclosure A.

The following information is furnished on the nature and amount of State and local resources that have been or will be used to alleviate the conditions of this disaster: The following State agencies were directed to provide immediate assistance as a result of flash flooding: Department of Public Safety, Vermont Emergency Management Division and Vermont State Police, State Agency of Transportation, Vermont Agency of Human Services, Vermont Department of Health, Vermont National Guard and the American Red Cross. The flash flooding that devastated seven out of fourteen counties resulted from a storm system that according to the National Weather Service officially began on July 18, 2008 and went through August 12, 2008. A description of the storm system prepared by the National Weather Service office that serves most of Vermont is attached as Enclosure B. The damage from this storm that affected Vermont began on July 18 (FEMA-1784-DR), skipped a few days and then began again in earnest for the next three and a half weeks, between July 21 through August 12. Many communities were impacted several times and were not able to repair damaged infrastructure before the next storm cells caused additional damage. Some communities were in the process of recovering from another storm, FEMA-1778-DR, when they received additional damage from the latest storm.

Town and State road crews worked for several days to repair the damage to public roads and to open access routes for emergency vehicles several times. There was not much debris clean-up as most debris washed down the river systems. Unfortunately, two lives were lost as a result of the storms during this time period; one due to a house fire after being struck by lightening and in a separate incident, a boater was lost in stormy waters. Several private properties received major damage but did not meet the threshold to seek SBA Disaster Assistance or an IA declaration. Two camps with summer campers were evacuated due to Honorable George W. Bush August 25, 2008 Page 3

impassable and dangerous roads. Another summer camp also experienced destructive flash floods and heavy losses.

I certify that for this major disaster, the State and local governments will assume all applicable non-Federal share of costs required by the Stafford Act. Total state/local share expenditures are expected to exceed \$414,000.

I have designated Barbara Farr, Director of Vermont Emergency Management, as the State Coordinating Officer for this request. Ms. Farr will work with the Federal Emergency Management Agency in damage assessments and may provide further information or justification on my behalf.

Sincerely. munt

James II. Douglas Governor

Enclosures

County	and the second se		C - Roads & Bridges	D - Water Control Facilities	E - Buildings & Equipment	F - Utilities	G - Parks, Recreation	Total	Population	Total Per Capita
ADDISON		11,200	440,066					451,266	35,974	12.54
BENNINGTON								0	36,994	0.00
CALEDONIA			287,900		1			287,900	29,702	9.69
CHITTENDEN					¥.	14		0	146,571	0.00
ESSEX			135,934		1990 - 100 -			135,934	6,459	21.05
FRANKLIN	1.02	,			±ý.			0	45,417	0.00
GRAND ISLE)						0	6,901	0.00
LAMOILLE	4.5	5,000	138,700					143,700	23,233	6.19
ORANGE			113,717					113,717	28,226	4.03
ORLEANS								0	26,277	_ 0.00
RUTLAND								0	63,400	0.00
WASHINGTON	Court III	5,000	291,502					296,502	58,039	5.11
WINDHAM		4			5 6 8	4		0	44,216	0.00
WINDSOR		2,000	222,395			1,000	2,000	227,395	57,418	3.96
		23,200	1,630,214			1,000	2,000	1,656,414		

VTrans County Rollup: 21 July to 12 August 2008, Strong Winds, Heavy Rain, Flooding

Prepared by A. Portalupi

08/25/2008

ENCLOSURE A



August 19, 2008 MEMORANDUM FOR: Barbara Farr, Director Vermont Emergency Management

FROM: Andy Nash, Meteorologist-in-Charge, National Weather Service Burlington VT

SUBJECT: Weather Summary - Significant Wet Period, July 18 to August 12, 2008

Summary

Beginning in mid July, a persistent atmospheric system developed across the eastern Great Lakes resulting in rounds of severe weather and heavy rainfall across a large portion of Vermont. This repeated rainfall resulted in many areas of the state, especially central and northeastern sections, enduring their wettest July on record. The system continued to strengthen into early August as it drifted over and then to the south of Vermont. This strengthening resulted in renewed heavy rainfall and significant flash flooding.

Table 1. Rainfall Totals (in inches)	at select locations for the period July 15-August 14,
2008	

14.05 13.28 12.92
12.92
12.84
12.46
12.21
11.77
11.77
11.69
9.08

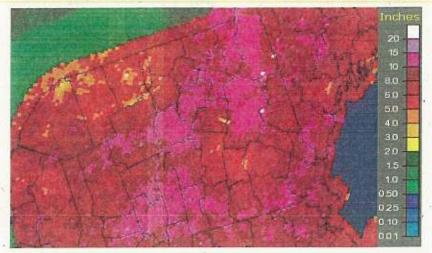
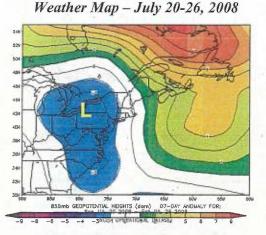
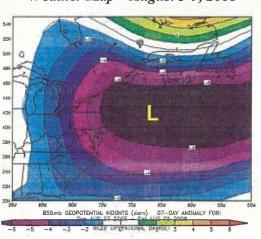


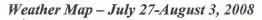
Figure 1. Rainfall Amounts for the 30-Day period ending August 17. Areas in purple indicate rainfall in excess of 10 inches.

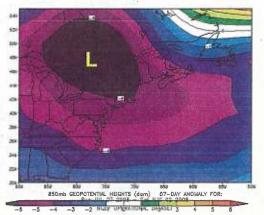




Weather Map – August 3-9, 2008







Weather Map – August 10-16, 2008

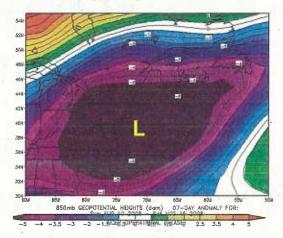


Figure 2. Weather maps depicting weekly evolution of the low pressure system between July 20 and August 16. The blues and dark purples indicate areas with lower than normal pressure.

Specific Events

July 18 – Severe Thunderstorms

Severe thunderstorms impacted a number of locations on July 18th as the large scale storm system was becoming established. Three areas were particularly hard hit. The first was the area in Grand Isle and Franklin Counties, from Isle La Motte east to St Albans and Georgia where straight line winds estimated at 70 to 80 mph, especially over Isle La Motte, caused considerable damage to trees and homes.

Another severe thunderstorm, likely producing winds in the 50 to 70 mph range caused damage to trees, cornfields and at least one home under renovation in Addison County.



The most significant severe thunderstorm occurred across parts of Lamoille County, from near North Cambridge to just south of Waterville. A storm survey determined that the bulk of the damage was due to straight line winds in the 70 to 90 mph range which downed many hundreds of trees in a swath up to ½ mile wide and nearly 8 miles long. Several structures were also damaged. Isolated pockets of damage indicate the occurrence of a brief tornado touchdown, rated EF-1 on the Enhanced Fujita Scale, with winds around 100 mph. The last tornados in Vermont happened in July 2003 across Bennington and Windham Counties.

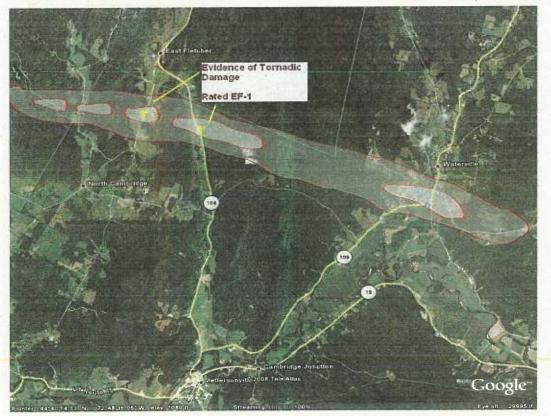


Figure 3. Damage swath for the severe thunderstorm in Lamoille County. Dark gray shading indicates areas with winds estimated to be 50-70 mph. Light gray shaded areas indicate areas that likely experienced winds of 70 to 90 mph.



July 23-24 – Widespread Rainfall & Flooding

After several days in which scattered thunderstorms produced localized heavy rainfall each afternoon and evening across the state, a widespread moderate to heavy rainfall occurred. Total rainfall over the two days ranged from 2 to 4 inches across a large part of Vermont. Rivers and streams that were already running well above normal due to the antecedent rains, were pushed over bank-full in a number of locations. The Lamoille River at Johnson peaked 1.8 feet above flood stage, resulting in the closure of the Wrong-Way Bridge along Route 15 and the Missisquoi River at North Troy 0.8 feet above flood stage. Other flooding of streams and smaller rivers occurred across Washington, Orleans, Lamoille, and Caledonia Counties which resulted in some road closures along Routes 122, 14 and 100. In addition, a bridge and road were washed out at the Mt Norris Scout Camp temporarily stranding a large group of Boy Scouts.

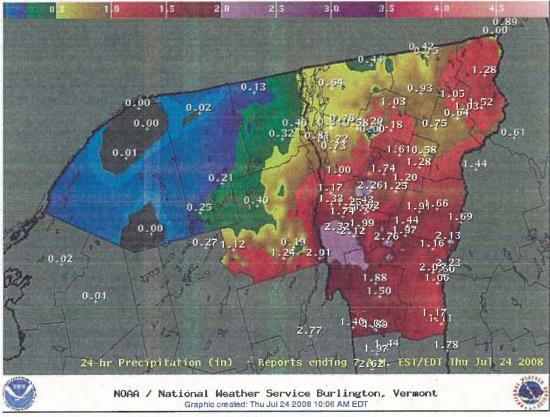


Figure 4. Total Rainfall from 7am July 23 to 7am July 24.



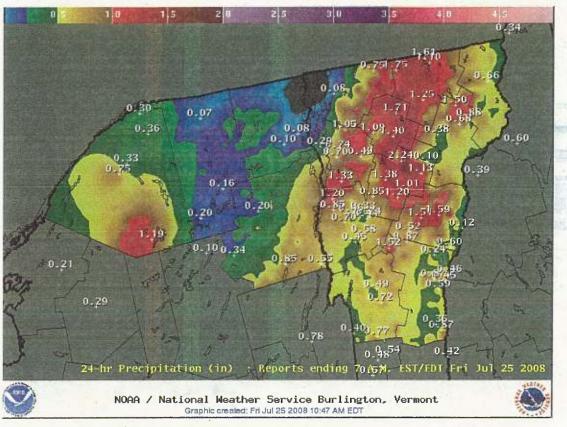


Figure 5. Total Rainfall from 7am July 24 to 7am July 25.

July 31-August 3 – Repeated thunderstorms and heavy rainfall

During the early overnight hours of July 31st, a band of strong to severe thunderstorms moved across the northern half of the state, producing locally heavy rainfall and minor wind damage. Areas hardest impacted with 1 to 1½ inches of rain in a short period of time included Addison, Orange, Washington and Caledonia Counties. Due to the antecedent heavy rainfall of the previous two weeks, this amount of rainfall resulted in significantly more impact than it normally would. Some of the more significant flooding occurred in the Barre and Montpelier area where culverts overflowed or were significantly damaged along Routes 2, 14 and 302.

Late in the day and into the evening of August 1, additional thunderstorms affected nearly the same region with another $\frac{1}{2}$ to 1 inch of rainfall. Particularly hard hit was Washington County, where upwards of $1\frac{1}{2}$ to 2 inches of rain occurred near Berlin which resulted in washouts of several roads.



Thunderstorms redeveloped during the afternoon of August 2, and brought more heavy rainfall and additional flooding. This time the heavy rainfall was more widespread, with some locations across northeast Vermont receiving rainfall in excess of 2 inches. Washington County was again hard hit, with widespread rainfall approaching 1 inch. This rain, on top of what had fallen the previous few days, caused additional damage with numerous reports of road washouts in Moretown, Duxbury and Middlesex. Heavy rainfall in portions of Rutland County also resulted in flooding damage due to a beaver dam collapse in Wallingford along Route 140. Flash flooding also occurred along the Hyde Park/Johnson town line in Lamoille County which washed out part of a road and isolated nearly a dozen residences.

August 3rd featured another round of showers and thunderstorms across primarily the northern half of Vermont. The heaviest totals of ½ to 1 inch occurred across Addison, Chittenden, Franklin and Orleans counties. Water was reported to be covering Route 5 in Derby.

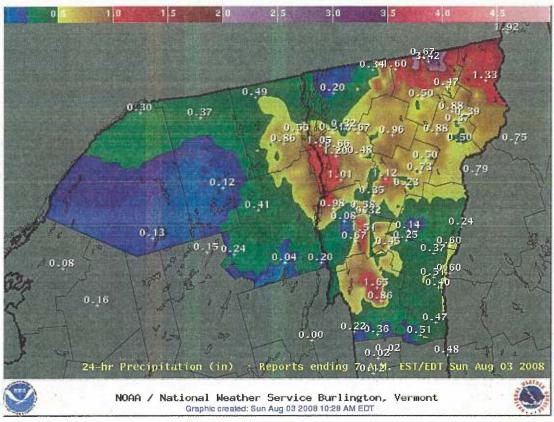


Figure 6. Total Rainfall from 7am August 2 to 7 am August 3.



August 6-7 - Significant Flash Flooding

As the storm system intensified over the northeast, widespread rain and thunderstorms impacted much of the state. Particularly hard hit on August 6th was Addison County where 3 to 5 inches of rain fell in a few hours. Severe damage was reported in many towns, including Hancock, Leicester and Ripton where roads and highways such as Routes 100 and 125 were closed for sometime.

Additional heavy rainfall on the order of 2 to 3 inches fell across portions of Caledonia County, and damage was reported in Danville and West Barnet where several roads were washed out. Routes 2 and 15 around Danville were also impacted. Isolated flash flooding was reported in Brandon (Rutland County) and Stockbridge (Windsor County)

On August 7th, the focus for the worst flash flooding was Orange and Washington Counties where upwards of 3 inches of rain occurred in slow moving thunderstorms during the afternoon and evening. Water flowed over many roads in the towns of Chelsea, Corinth and Montpelier forcing them to be closed. Isolated locations, such as Troy (Orleans County) and Ferrisburgh (Addison County) also suffered flash flooding damage from heavy but local rainfall. Officials in Ferrisburgh reported 2 to 3 inches in less than an hour that resulted in several roads being washed out along with a small landslide on private property near Button Bay.

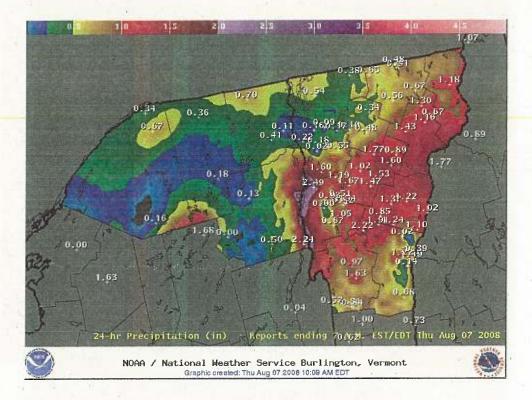


Figure 7. Total Rainfall from 7am August 6 to 7am August 7.



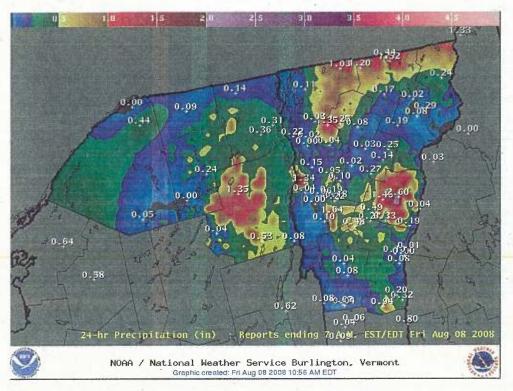


Figure 8. Total Rainfall from 7am August 7 to 7am August8.

August 10-12 – Scattered Severe Thunderstorms & Isolated Flooding

Due to the proximity of the storm system, unsettled conditions continued with daily showers and thunderstorms developing across the state. These thunderstorms primarily produced hail and locally heavy downpours. Local rainfall of 1½ to 2 inches in a short period of time resulted in flash flooding on the afternoon of August 10th around Middletown Springs (Rutland County) where water covered portions of Route 133. During the late evening of August 11th, slow moving thunderstorms produced an estimated 1 to 2 inches of rain across portions of Washington and Lamoille Counties, and flood advisories were issued although no significant flash flooding was reported.

-8-

STATE OF VERMONT REQUEST FOR GRANT ACCEPTANCE

FORM AA-1

1.	Date: 9/23/2008	
2.	Agency: Transportation	5. Type of Grant:
3.	Department: Operations	[X] New [] Supplemental
4.	Program: Public Assistance Program	[] Renewal [] Modification
6.	Legal Title of Grant: Disaster Assistance Gran	
0.	FEMA-1790-DR-VT	
8.	Grantor and Office/Address:	9. State Grant Administrator:
	Federal Emergency Management Agency	Agency of Transportation
	99 High Street	Operations Division
	Boston, MA 02109-4595	
10.	Grant Period: From: July 21, 2008	To: Completion
11.	Purpose of Grant: (attach additional sheets if needed)	
	To provide federal disaster assistance to r	epair damage to public facilities; state, local and non-
	profit, caused by the storms from July 21	to August 12, 2008. See attached pages.
12.	Impact on Existing Programs if Grant is not Accepted	
	State and local governments and eligible n	non-profit agencies may have to bear the full cost of repair
	to public facilities, road, and bridges; the	cost of debris removal; and for emergency response.
13. B	udget Information: (Expenditures expected to occur in	FY09 – FY10)
EXPE	ENDITURES: Statutory Administrative Costs	40,251.95
	Other (recovery costs - estimated)	1,205,148.00
	TOTAL	\$1,245,399.95
REVI	ENUES	
	State Funds (Estimates - see attached schedule) Emergency Relief and Assistance Fund	162,694.98
	Federal Funds: (Federal share is 75% of the total dam	
	Federal Projects	903,861.00
+-	Federal Administrative	40,251.95
	Other Funds: (Estimates - see attached schedule)	
	Local government	138,592.02
	TOTAL	\$1,245:399.95
	IOTAL	\$1,243,39,95
Gran	t will be allocated to these appropriation expe	anditure accounts: (excludes local share)
Grai	a will be anotated to these appropriation expe	
DED	TID Program Fund	Amount RGP (MCO)
DEP	TID Program Fund	Amount

20150

21555

8100005500

8100005500

59700

59700

\$944,112.95 \$162,694.98

Cori

10

10

F 3EF 2 9 2008

STATE OF VERMONT REQUEST FOR GRANT ACCEPTANCE

FORM AA-1

14. Will grant monies be spent on one or more personal service contracts? [] YES [**X**] NO

If YES, signature of appointing authority here indicates intent to follow current guidelines for bidding. _

15

.

Titles Number of Positions NONE TOTAL Descriptment and space for these positions: TOTAL 1 is presently available. TOTAL 2 Garden of Appointing Authority Ort - ML 9-62-02 3 Isgnature of Appointing Authority Ort - ML 9-62-02 4 Control of Appointing Authority Ort - ML 9-62-02 5 Isgnature of Appointing Authority Ort - ML 9-62-02 Certify that no funds have been expended or committed in anticipation of Joint Fiscal Committee approval of this grant. Jaird Course 9/22/08 (Signature) (Date) Action by Governor: [] Approved [] Rejected (Signature) Secretary of Administration: [] Request to JFO [] Information to JFO (Signature) [] Request to be placed on JFC agenda [] Approved (not placed on agenda in 30 days) [] Approved (not placed on agenda in 30 days) [] Approved by JFC [] Approved by JFC [] Approved by JFC [] Approved by JFC [] Approved by JFC [] Approved by JFC [] Approved by JFC		Service positions:				• • •	
TOTAL • Equipment and space for these positions:] Is presently available.] Can be obtained with available funds. Signature of Appointing Authority Die - UAL 9-23-02 I certify that no funds have been expended or committed in anticipation of Joint Fiscal Committee approval of this grant.			Number of P	ositions	· ·	~	· · ·
Equipment and space for these positions: [] Is presently available. [] Can be obtained with available funds. Signature of Appointing Authority I certify that no funds have been expended or committed in anticipation of Joint Fiscal Committee approval of this grant. Jand Jang Jang Jang Jang Jang Jang Jang Jang	NONE			÷ .	· .		
[] Is presently available. [] Can be obtained with available funds. Signature of Appointing Authority I certify that no funds have been expended or committed in anticipation of Joint Fiscal Committee approval of this grant. Jand Jung Qlad OB (Signature) Action by Governor: [] Approved [] Request to JFO [] Information to JFO (Signature) Action by Joint Fiscal Committee: [] Request to be placed on JFC agenda [] Approved (not placed on agenda in 30 days) [] Approved by JFC [] Rejected by JFC		TOTAL	. <u></u>			· ·	
[] Is presently available. [] Can be obtained with available funds. Signature of Appointing Authority I certify that no funds have been expended or committed in anticipation of Joint Fiscal Committee approval of this grant. Jand Jung Qlad OB (Signature) Action by Governor: [] Approved [] Request to JFO [] Information to JFO (Signature) Action by Joint Fiscal Committee: [] Request to be placed on JFC agenda [] Approved (not placed on agenda in 30 days) [] Approved by JFC [] Rejected by JFC	Equipment and space for these pos	sitions:		· · ·		•	
I certify that no funds have been expended or committed in anticipation of Joint Fiscal Committee approval of this grant. JandClow 9/24/08 (Signature) 9/24/08 Action by Governor: (Date) Action by Governor: (Date) [] Rejected (Signature) Secretary of Administration: (Date) [] Request to JFO (Date) Action by Joint Fiscal Committee: (Date) [] Information to JFO (Signature) (Date) (Date) Action by Joint Fiscal Committee: (Date) [] Request to be placed on JFC agenda (Dates) [] Approved by JFC (Dates) [] Approved by JFC (Dates)	[] Is presently available.			-			
Action by Governor: 9/24/68 [] Approved (Date) Action by Governor: (Date) [] Approved (Signature) [] Rejected (Signature) Secretary of Administration: (Date) Secretary of Administration: (Date) Secretary of Administration: (Date) I] Request to JFO (Signature) [] Information to JFO (Signature) Action by Joint Fiscal Committee: (Dates) [] Request to be placed on JFC agenda	Signature of Appointing Authority			0	LAL 9	-23-08	
Action by Governor: [] Approved [] Approved [] Rejected [] Rejected (Signature) Secretary of Administration: [] Request to JFO [] Information to JFO (Signature) Kation by Joint Fiscal Committee: (Dates) [] Request to be placed on JFC agenda [] Approved (not placed on agenda in 30 days) [] Approved by JFC [] Rejected by JFC	I certify that no funds have been e	xpended or committed	in anticipation of Jc	int Fiscal Commi	ttee approval of t	his grant.	
Action by Governor:	Daird Qui	<u> </u>				• •	
[] Rejected (Signature) (Date) Secretary of Administration:		, ,	,				
Secretary of Administration:	Action by Governor:		<u></u>	<u> </u>	······		
[] Request to JFO	[] Approved						· · · · ·
[] Information to JFO (Signature) (Date) Action by Joint Fiscal Committee: (Dates) [] Request to be placed on JFC agenda	[] Approved	(Sign	nature)	· · · ·	(Date)		
 []Request to be placed on JFC agenda [] Approved (not placed on agenda in 30 days) [] Approved by JFC [] Rejected by JFC 	 [] Approved [] Rejected Secretary of Administration: 	(Sign	nature)		(Date)		· · · · · · · · · · · · · · · · · · ·
 []Request to be placed on JFC agenda [] Approved (not placed on agenda in 30 days) [] Approved by JFC [] Rejected by JFC 	 [] Approved [] Rejected Secretary of Administration: [] Request to JFO 						· · · · · · · · · · · · · · · · · · ·
[] Approved by JFC [] Rejected by JFC	 [] Approved [] Rejected Secretary of Administration: [] Request to JFO [] Information to JFO 	(Sign	nature)				· · · · · · · · · · · · · · · · · · ·
[] Rejected by JFC	 [] Approved [] Rejected Secretary of Administration: [] Request to JFO [] Information to JFO Action by Joint Fiscal Committee: []Request to be placed on J 	(Sign FC agenda	nature) (Dates)				
	 [] Approved [] Rejected Secretary of Administration: [] Request to JFO [] Information to JFO Action by Joint Fiscal Committee: []Request to be placed on J. [] Approved (not placed on 	(Sign FC agenda	nature) (Dates)				
	 [] Approved [] Rejected Secretary of Administration: [] Request to JFO [] Information to JFO Action by Joint Fiscal Committee: []Request to be placed on J. [] Approved (not placed on [] Approved by JFC 	(Sign FC agenda	nature) (Dates)	· · · · · · · · · · · · · · · · · · ·			

(Signature)

(Date)

FEMA-1790-DR-VT July 21 to August 12, 2008

	Da	mage (from Pl	DA)				
		Total		FEMA	Ac	Iministrative	
Addison	\$	451,266.00	\$	338,449.50	\$	15,072.28	
Caledonia	\$	287,900.00	\$	215,925.00	\$	9,615.86	
Essex	\$	135,934.00	\$	101,950.50	\$	4,540.20	
Lamoille	\$	143,700.00	\$	107,775.00	\$	4,799.58	
Orange	\$	113,717.00	\$	85,287.75	\$	3,798.15	
Washington	\$	296,502.00	\$	222,376.50	\$	9,903.17	
Windsor	\$	227,395.00	\$	170,546.25	\$	7,594.99	
	\$	1,205,148.00	\$	903,861.00	\$	40,251.95	
			\$	903,861.00	= -	Fotal FEMA s	support to applicants
		13	\$	40,251.95	=	Fotal Adminis	strative support to State
			\$	944,112.95	=	Fotal anticipa	ted FEMA Support for PA

State Funds (ERAF): Est. Avg (13.5%) - Towns receive either 12.5% or 15% from ERAF ERAF: \$ 162,694.98

Applicant Share: \$ 138,592.02

Total (federal, state, & local): \$1,245,399.95

error writed 10/16/08

G:\Technical Services Section\Disasters\Public Assistance Program (FEMA)\FEMA 1790-DR-VT (21Jul to 12Aug08)\FEMA 1790-DR-VT Standard Form 424 calculations (9-16-08)

 \bigcirc .

STATE OF VERMONT REQUEST FOR GRANT ACCEPTANCE

FORM AA-1

Additional Information: