

<b>PA-01-VT-4720-PW-00035(0)</b> <a href="#">P</a>	
Applicant Name:	Application Title:
EAST MONTPELIER (TOWN OF)	730555 - Emergency Protective Measures
Period of Performance Start:	Period of Performance End:
07-14-2023	07-14-2024

Bundle Reference # (Amendment #)	Date Awarded
PA-01-VT-4720-PW-00035(62)	02-01-2024

### Subgrant Application - FEMA Form 90-91

**Note:** The Effective Cost Share for this application is 75%

FEDERAL EMERGENCY MANAGEMENT AGENCY PROJECT WORKSHEET						
DISASTER			PROJECT NO.	PA ID NO.	DATE	CATEGORY
FEMA	4720	- DR -VT	730555	023-21925-00	01-12-2024	B
APPLICANT: EAST MONTPELIER (TOWN OF)					WORK COMPLETE AS OF: 10-16-2023 : 100 %	
Site 1 of 3						
DAMAGED FACILITY:				COUNTY: Washington		
Damage # 1346371; Emergency Protective Measures (Horn of the Moon Emergency Work)						
LOCATION:					LATITUDE:	LONGITUDE:
PA-01-VT-4720-PW-00035(0): Horn of the Moon Road						
Current Version:						
DAMAGE DESCRIPTION AND DIMENSIONS:						
PA-01-VT-4720-PW-00035(0): The Disaster #4720DR, which occurred between 7/7/2023 and 7/21/2023 , caused: Damage # 1346371; Emergency Protective Measures (Horn of the Moon Emergency Work) During the incident period of 7/7/2023 through 7/21/2023, WhiteRiverFlooding created an immediate threat to the health and safety of the general public requiring emergency response and protective measures. Provided a road crew for opening, clearing and resetting clogged culverts that were overtaken by flood waters during the aftermath of the White River flooding at a stretch of road from Ananda Gardens to the last house before the dam in Horn of the Moon Road (GPS Site-1: 44.32026, -7256840 ); (GPS Site-2: 44.31313, -7257133) from 7/10/2023 to 7/11/2023.						
Current Version:						
SCOPE OF WORK:						
PA-01-VT-4720-PW-00035(0):						

1346371 Horn of the Moon Emergency Work

DI #1346371

Cost share for this version is 75%. All work and costs in this project fall between 07/10/2023 and 07/11/2023.

Work Completed

The applicant utilized force account labor and equipment for the Emergency Protective Measures.

(East Montpelier - Emergency Protective Measures)

A. Provided a road crew for opening clearing and resetting clogged culverts that were overtaken by flood waters during the aftermath of the White River flooding at Horn of the Moon Road.

- 1. Force account OT Labor: 3 Laborer(s) 18 hours \$942.22
- 2. Force account Equipment: 3 EA. 28 equipment hours \$1,170.61

Work Completed Totals

- 1. Force account OT Labor: 3 Laborer(s) 18 hours \$942.22
- 2. Force account Equipment: 3 EA. 28 equipment hours \$1,170.61

Work Completed Total: \$2,112.83

Scope Notes:

- 1. Project GPS Coordinates: (Site 1) 44.32026, -7256840; (Site 2) 44.31313, -7257133.
- 2. Damaged Area: 10 FT L X 18 FT X 3 Ft D.

Project Notes:

- 1. Project 730555 includes 3 locations: Horn of the Moon Road, Sodom Pond Road, and Sparrow Farm Road.
- 2. All costs associated with this project have been validated, see attachment labeled: "730555-DR4720VT-East Mont Pelier-CRC Costing Spreadsheet".
- 3. The applicant provided a Cost Summary. See attachment labeled: "730555 - DR4720VT Excel Workbook.xlsx".
- 4. There were no staging area or ground disturbing activities in this project. The work performed was for temporary repairs to the roads to make them passable. All material was hauled from two locations: Lepage's Pit (GPS: 44.21862, -72.50185); and McCullough's Pit (GPS: 44.22740, -72.55825).
- 5. Total Project Cost: \$15,283.12 (DI - 1346371 = \$2,112.84); (DI - 1346372 = \$9,863.21) and (DI - 1349381 = \$3,307.07).

Current Version:

Site 2 of 3

DAMAGED FACILITY:

Damage # 1346372; Emergency Protective Measures (Sodom Pond Road Culvert - Temporary Fix)

COUNTY: Washington

LOCATION:

PA-01-VT-4720-PW-00035(0):  
Town of East Montpelier, Sodom Pond Road

LATITUDE:

LONGITUDE:

Current Version:

## DAMAGE DESCRIPTION AND DIMENSIONS:

PA-01-VT-4720-PW-00035(0):

Damage # 1346372; Emergency Protective Measures (Sodom Pond Road Culvert - Temporary Fix)

During the incident period of 7/7/2023 through 7/21/2023, WhiteRiverFlooding created an immediate threat to the health and safety of the general public requiring emergency response and protective measures.

Provided culvert repairs and road backfilling for restoring an impassable and eroded roadway during the aftermath of the White River flooding at the Town of East Montpelier, Sodom Pond Road (GPS: 44.308614487, -72.4913143) from 7/24/2023 to 7/25/2023.

Provided the delivery of an excavator for performing a variety of road repairs, backfilling and culvert resetting during the aftermath of the White River flooding at the Town of East Montpelier, Sodom Pond Road (GPS: 44.308614487, -72.4913143) from 7/24/2023 to 7/25/2023.

Current Version:

## SCOPE OF WORK:

PA-01-VT-4720-PW-00035(0):

1346372 Sodom Pond Road Culvert - Temporary Fix

DI #1346372

Cost share for this version is 75%. All work and costs in this project fall between 7/24/2023 and 7/25/2023.

Work Completed

The applicant utilized force account equipment, materials, and a contract for the Emergency Protective Measures.

(East Montpelier - Emergency Protective Measures)

A. Provided culvert repairs and road backfilling for restoring an impassable and eroded roadway during the aftermath of the White River flooding at Sodom Pond Road.

1. Force account Equipment: 6 EA. 50 equipment hours \$3,973.54

2. Force account Materials: \$3,801.00

3. Rental Equipment: \$1,571.43

Equipment Delivery Contract:

A. Provided the delivery of an excavator for performing a variety of road repairs, backfilling and culvert resettings during the aftermath of the White River flooding at Sodom Pond Road.

1. Contracts: \$570.00

Work Completed Totals

1. Force account Equipment: 4 EA. 50 equipment hours \$3,973.54

2. Force account Materials: \$3,801.00

3. Rental Equipment: \$1,571.43

4. Equipment Delivery Contract: \$570.00

Work Completed Total: \$9,915.97

Scope Notes:

1. DI Coordinates: 44.308614487, -72.4913143

2. Damaged Area: 47 FT L X 20 FT W X 8 FT D = 280 CY

3. Materials: 4-6' Rock – 70 yards: Reused on site material, 3" Dense Grade – 154 yards, 3/4" Plant Mix – 56 yards.

Current Version:

Site 3 of 3

DAMAGED FACILITY:

Damage # 1349381; Emergency Protective Measures (Sparrow Farm Rd Temporary Culvert)

COUNTY: Washington

LOCATION:

PA-01-VT-4720-PW-00035(0):  
Sparrow Farm Road, Lepage Pit and McCullough Pit

LATITUDE:

LONGITUDE:

Current Version:

DAMAGE DESCRIPTION AND DIMENSIONS:

PA-01-VT-4720-PW-00035(0):  
Damage # 1349381; Emergency Protective Measures (Sparrow Farm Rd Temporary Culvert)

During the incident period of 7/7/2023 through 7/21/2023, WhiteRiverFlooding created an immediate threat to the health and safety of the general public requiring emergency response and protective measures.

Provided backfilling for the roadway around a culvert that was overtaken and eroded by flood waters for the temporary repairs during the aftermath of the White River flooding at Sparrow Farm Road, Lepage Pit (GPS: 44.21862, -72.50185); and McCullough Pit (GPS: 44.22740, -72.55825) on 10/16/2023.

Current Version:

SCOPE OF WORK:

PA-01-VT-4720-PW-00035(0):  
1349381 Sparrow Farm Rd Temporary Culvert

DI #1349381

Cost share for this version is 75%. All work and costs in this project fall between 10/16/2023 and 10/16/2023.

Work Completed

The applicant utilized force account equipment and materials for the Emergency Protective Measures.

(East Montpelier - Emergency Protective Measures)

A. Provided backfilling to the roadway around a culvert that was overtaken and eroded by flood waters for the temporary repairs during the aftermath of the White River flooding at Sparrow Farm Road.

1. Force account Equipment: 4 EA. 24 equipment hours \$2,281.32

2. Force account Materials: \$973.00

Work Completed Totals

1. Force account Equipment: 4 EA. 24 equipment hours \$2,281.32

2. Force account Materials: \$973.00

Work Completed Total: \$3,254.32

Scope Notes:

(1) DI Coordinates: Sparrow Farm Road (GP: 44.303058, -72.554503).

(2) Damaged Area: 22.75 FT L X 10 FT W X 10 FT D = 84 CY.

(3) Materials: 4-6' Rock – 28 yards: Reused on site material, 3" Dense Grade – 14 yards, 3" Plant Mix – 14 yards, 3/4" Plant Mix – 28 yards.

Current Version:

Does the Scope of Work change the pre-disaster conditions at the site?  Yes  No

Special Considerations included?  Yes  No

Hazard Mitigation proposal included?  Yes  No

Is there insurance coverage on this facility?  Yes  No

**PROJECT COST**

ITEM	CODE	NARRATIVE	QUANTITY/UNIT	UNIT PRICE	COST
		*** Version 0 ***			
		Work Completed			
1	9007	Labor	1/LS	\$ 942.22	\$ 942.22
2	9008	Equipment	1/LS	\$ 1,170.61	\$ 1,170.61
3	9008	Equipment	1/LS	\$ 3,973.54	\$ 3,973.54
4	9009	Material	1/LS	\$ 3,801.00	\$ 3,801.00
5	9001	Contract	1/LS	\$ 570.00	\$ 570.00
6	9004	Rented Equipment	1/LS	\$ 1,571.43	\$ 1,571.43
7	9009	Material	1/LS	\$ 973.00	\$ 973.00
8	9008	Equipment	1/LS	\$ 2,281.32	\$ 2,281.32
				<b>TOTAL COST</b>	\$ 15,283.12
				<b>Version Project Cost</b>	\$ 15,283.12

PREPARED BY PAUL R CHARRON

TITLE PDMG

SIGNATURE

APPLICANT REP. Gina Jenkins

TITLE Town Administrator

SIGNATURE

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