

 <b>Detailed Damage Inspection Report</b> (Title 23, Federal-aid Highways)		Report Number	
		D7-US2-ST.JOHNSBURY1	
Location:		Sheet <u>1</u> of <u>1</u>	
St. Johnsbury - Site 1		Inspection Date: 12/19/2023	
Lat: 44.431707	MM: 6.98-7.12	FHWA Disaster Number VT24-2	
Long: -71.953819		Federal-Aid Rte #: 0311	
Damage Description and Dimensions:		Route: US 2	
Landslide into roadway. Roughly 30'x25'x6' of material deposited in roadway. Unstable bank roughly 650'x60'		Applicant: State of Vermont	
Scope of Work:		State: Vermont	
Clean debris from roadway, remove hazardous trees from unstable slope failure. Reconstruct unstable slope to secure bank and field above roadway. Reestablish ditches and drainage.		County: Caledonia	
<b>Cost Estimate</b> <b>Emergency Repair</b>			
<b>Description of Work to Date (Equipment, Labor, Materials)</b>		<b>Unit</b>	<b>Unit Price</b>
<b>Quantity</b>		<b>Cost Completed</b>	<b>Cost Remaining</b>
Force Account Labor		LS	\$13,249.82
Force Account Equipment		LS	\$9,510.94
Contracted Work - DJ's Tree Service		LS	\$27,225.00
Method of Work		Subtotal	\$49,985.76
<input type="checkbox"/> Local Forces <input checked="" type="checkbox"/> State Forces <input checked="" type="checkbox"/> Contract		PE/CE	\$0.00
		Emergency Repair Total	\$49,985.76
<b>Permanent Repair</b>			
<b>Description of Work to Date (Equipment, Labor, Materials)</b>		<b>Unit</b>	<b>Unit Price</b>
<b>Quantity</b>		<b>Cost Completed</b>	<b>Cost Remaining</b>
Clearing/Grubbing		LS	\$55,000.00
Mob/Demob		LS	\$30,000.00
Traffic Control		LS	\$30,000.00
Temp Traffic Signal System		EA	\$40,000.00
Flaggers		HR	\$60.00
Stone Fill, Type II		CY	\$100.00
Stone Fill, Type IV		CY	\$175.00
Common Excavation		CY	\$22.00
Granular Borrow		CY	\$50.00
8" Underdrain		LF	\$45.00
8" Underdrain Carrier Pipe		LF	\$45.00
Grubbing Material		SY	\$10.00
Rolled Erosion Control Product		SY	\$4.00
Seed		LBS	\$13.00
Trench Excavation		CY	\$32.00
48" CMP		LF	\$300.00
48" CMP 2' Band		EA	\$160.00
Dense Graded Crushed Stone		CY	\$65.00
Method of Work		Subtotal (Constr w/CE incl)	\$691,570.00
<input type="checkbox"/> Local Forces <input checked="" type="checkbox"/> State Forces <input checked="" type="checkbox"/> Contract		PE	\$250,000.00
		R.O.W	\$50,000.00
		Permanent Repair Total	\$991,570.00
Environmental Assessment Recommendation		Estimated Total \$1,041,555.76	
<input checked="" type="checkbox"/> Cat Ex <input type="checkbox"/> EA/EIS		Date 2/29/2024	
Recommendation		FHWA Engineer <i>Larkin Wellborn</i>	
<input checked="" type="checkbox"/> Eligible <input type="checkbox"/> Ineligible		State Engineer <i>Chad Greenwood</i>	
Concurrence <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Local Agency Representative <i>Chad Greenwood</i>	
Concurrence <input type="checkbox"/> Yes <input type="checkbox"/> No		Date 2/28/2024	

**US 2**  
**ST. JOHNSBURY - SITE 1**  
**12/19/23**

