

THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION

49



William Cass, P.E.
Commissioner

David Rodrigue, P.E.
Assistant Commissioner
Andre Briere, Colonel, USAF (RET)
Deputy Commissioner

His Excellency, Governor Christopher T. Sununu
and the Honorable Council
State House
Concord, New Hampshire 03301

Bureau of Construction
July 10, 2024

REQUESTED ACTION

1. Authorize the Department of Transportation to enter into a contract with Vermont Recreational Surfacing & Fencing, Inc. (Vendor 175754) of Barnet, VT, on the basis of a low bid of \$399,722 for the upgrade of guardrail terminals and other safety improvements in the northern part of the State (Project: Statewide Guardrail North #44541), from the date of Governor and Council approval through June 20, 2025, unless amended by the Department in accordance with the Standard Specifications. 100% Federal Funds.

Funding is available in State Fiscal Year 2025, as follows:

Funding is available as follows: FY 2025
04-96-96-963515-3054
Consolidated Federal Aid
400-500870 Highway Contract Payments \$399,722

2. Further authorize that a contingency in the amount of \$19,986.10 be approved for payment of latent conditions, which may appear during the construction of the project. The contingency requested is 5% of the contract amount.

Funding is available as follows: FY 2025
04-96-96-963515-3054
Consolidated Federal Aid
400-500870 Highway Contract Payments \$19,986.10

EXPLANATION

This project is part of the State's Ten-Year Transportation Improvement Plan under the HSIP Program. The project removes 33 lesser performing NCHRP-350 Energy Absorbing Guardrail Terminals (EAGRTs) (X-Lite terminals) and their replacement with EAGRTs meeting MASH standards on various routes within the northern region of the state (in five towns). Also, two impact attenuators will be placed adjacent to the railroad bridge over River Road in Conway (Br. No. 065/057).

These X-Lite terminals were installed by various guardrail upgrade, resurfacing, and District guardrail replacement projects between 2014 and 2017. In-service performance evaluations by other states have

Page 2

confirmed these NCHRP-350 terminals to be lesser performing. As a result, these terminals have been, or are in the process of, being removed in much of the nation.

The proposed contingency amount is 5% of the contract amount. This is to account for adjustments made to materials used to attach new terminals to existing runs. Hit or flattened rail occurring between design field review and installation has a potential of overrunning the estimate, as new w-beam shape cannot be attached to flattened rail.

The Contractor has been prequalified by this Department. The Contract has been approved by the Attorney General as to form and execution, and the Department has certified that the necessary funds are available and the bid reasonably conforms to the engineer's estimate in accordance with State procedure. Copies of the fully executed contract are on file at the Secretary of State's Office and the Department of Administrative Service's Office, and subsequent to Governor and Council approval will be on file at the Department of Transportation.

This project funding is: 90% Federal funds (HSIP), with anticipated utilization of Turnpike Toll Credits for the State's 10% match, effectively using 100% Federal Funds.

A copy of the Tabulation of Bids received for this project is attached along with the Contract Supplemental Sheet and a map indicating the location of the project.

Your approval of this resolution is respectfully requested.

Sincerely,



William J. Cass, P.E.
Commissioner

WJC/pcj

Department Estimate:	\$573,050
Contract Amount:	<u>\$399,722</u>
Under Estimate:	\$173,328
Attachments	



ABC Bid Data

STATEWIDE GUARDRAIL NORTH
44541
X-A005(521)

PROJECT: STATEWIDE GUARDRAIL NORTH
STATE PROJECT NUMBER: 44541
FED. PROJECT NUMBER: X-A005(521)
DATE BIDS OPEN: June 27, 2024, 2:00
SCOPE OF WORK: Upgrade of guardrail terminals and other safety improvements in the northern part of the state.
COMPLETION DATE: June 20, 2025
LOCATION: Coos, Grafton, Carroll

Awarded To: VERMONT RECREATIONAL SURFACING & FENCING INC
PO BOX 147
BARNET, VT 05821

Amount: \$399,722.00
Award Date:

Certified by: WILLIAM.J.OLDENBURG
Director of Project Development

Summary of Bidders

Contractor	Bid Amount	Rank
VERMONT RECREATIONAL SURFACING & FENCING INC PO BOX 147, BARNET VT 05821	\$399,722.00	A
C.W. SLITER & SONS LLC dba CWS FENCE & GUARDRAIL 261 FRANKLIN HIGHWAY, ANDOVER NH 03216-3810	\$498,085.00	B
PREMIER FENCE LLC 1010 TURNPIKE STREET, CANTON MA 02021	\$511,925.00	C

Item No.	Description	Unit	Quantity	PS&E		VERMONT RECREATIONAL SURFACING & FENCING INC PO BOX 147 BARNET, VT 05821		C.W. SLITER & SONS LLC dba CWS FENCE & GUARDRAIL 281 FRANKLIN HIGHWAY ANDOVER, NH 03216-3816	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

202.7	REMOVAL OF GUARDRAIL	LF	2,000.00	\$5.00	\$10,000.00	\$4.50	\$9,000.00	\$5.00	\$10,000.00
202.72	REMOVAL OF W-BEAM RAIL	LF	100.00	\$5.00	\$500.00	\$10.00	\$1,000.00	\$5.00	\$500.00
206.18	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	15.00	\$200.00	\$3,000.00	\$180.00	\$2,700.00	\$150.00	\$2,250.00
304.301	CRUSHED GRAVEL	CY	10.00	\$50.00	\$500.00	\$220.00	\$2,200.00	\$400.00	\$4,000.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	20.00	\$50.00	\$1,000.00	\$210.00	\$4,200.00	\$400.00	\$8,000.00
403.12	HBP-HAND METHOD	TON	5.00	\$400.00	\$2,000.00	\$400.00	\$2,000.00	\$562.00	\$2,810.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	2.00	\$100.00	\$200.00	\$50.00	\$100.00	\$100.00	\$200.00
806.000	STEEL BEAM FOR BEAM GUARDRAIL	LF	300.00	\$25.00	\$7,500.00	\$22.00	\$6,600.00	\$25.00	\$7,500.00
806.012	W6X9 STEEL POST REPLACEMENTS FOR BEAM GUARDRAIL POSTS	EA	20.00	\$150.00	\$3,000.00	\$140.00	\$2,800.00	\$120.00	\$2,400.00
806.0122	W6X9 STEEL POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	40.00	\$30.00	\$1,200.00	\$40.00	\$1,600.00	\$35.00	\$1,400.00
806.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGR, TL 3) (STEEL POST)	U	20.00	\$5,100.00	\$102,000.00	\$4,800.00	\$96,000.00	\$4,900.00	\$98,000.00
806.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGR, TL 2) (STEEL POST)	U	13.00	\$4,900.00	\$63,700.00	\$4,800.00	\$62,400.00	\$4,900.00	\$63,700.00
806.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	100.00	\$45.00	\$4,500.00	\$42.00	\$4,200.00	\$39.00	\$3,900.00
809.930	SPECIAL STRAIGHT GRANITE CURB (REVEAL 12" - 18")	LF	25.00	\$40.00	\$1,000.00	\$450.00	\$11,250.00	\$395.00	\$9,875.00
818.81	UNIFORMED OFFICERS WITH VEHICLE	\$	15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00
818.7	FLAGGERS	HR	750.00	\$47.00	\$35,250.00	\$55.00	\$41,250.00	\$35.00	\$26,250.00
819.1	MAINTENANCE OF TRAFFIC	U	1.00	\$60,000.00	\$60,000.00	\$14,411.00	\$14,411.00	\$75,000.00	\$75,000.00
819.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	1.00	\$15,000.00	\$15,000.00	\$4,800.00	\$4,800.00	\$3,500.00	\$3,500.00
821.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	60.00	\$8.00	\$400.00	\$6.00	\$300.00	\$8.00	\$400.00
821.31	SINGLE DELINEATOR WITH POST	EA	15.00	\$70.00	\$1,050.00	\$70.00	\$1,050.00	\$80.00	\$900.00
821.32	DOUBLE DELINEATOR WITH POST	EA	10.00	\$75.00	\$750.00	\$80.00	\$800.00	\$70.00	\$700.00
828.2	SAWED BITUMINOUS PAVEMENT	LF	50.00	\$10.00	\$500.00	\$15.00	\$750.00	\$50.00	\$2,500.00
845.512	COMPOST SOCK FOR PERIMETER BERM	LF	300.00	\$10.00	\$3,000.00	\$20.00	\$6,000.00	\$35.00	\$10,500.00
845.531	SILT FENCE	LF	200.00	\$5.00	\$1,000.00	\$7.00	\$1,400.00	\$4.00	\$800.00

ABC Bid Data

STATEWIDE GUARDRAIL NORTH

44541

X-A005(521)

Item No.	Description	Unit	Quantity	PS&E		VERMONT RECREATIONAL SURFACING & FENCING INC PO BOX 147 BARNET, VT 05821		C.W. SLITER & SONS LLC dba CWS FENCE & GUARDRAIL 281 FRANKLIN HIGHWAY ANDOVER, NH 03218-3818	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	300.00	\$25.00	\$7,500.00	\$30.00	\$9,000.00	\$50.00	\$15,000.00
678.201	IMPACT ATTENUATOR FOUNDATION PAD	U	2.00	\$6,000.00	\$12,000.00	\$5,000.00	\$10,000.00	\$4,500.00	\$9,000.00
678.232	LOW MAINTENANCE/SELF-RESTORING IMPACT ATTENUATION DEVICE, TL 2	U	2.00	\$60,000.00	\$120,000.00	\$28,500.00	\$57,000.00	\$35,000.00	\$70,000.00
692.	MOBILIZATION	U	1.00	\$90,000.00	\$90,000.00	\$20,411.00	\$20,411.00	\$42,500.00	\$42,500.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	1,500.00	\$1.00	\$1,500.00	\$1.00	\$1,500.00	\$1.00	\$1,500.00
1010.15	FUEL ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
Totals:					\$573,050.00		\$399,722.00		\$498,085.00
Alt. Totals:									
Totals:					\$573,050.00		\$399,722.00		\$498,085.00

Item No.	Description	Unit	Quantity	PS&E		PREMIER FENCE LLC 1040 TURNPIKE STREET CANTON, MA 02021		Unit Price	Total
				Unit Price	Total	Unit Price	Total		

Items

202.7	REMOVAL OF GUARDRAIL	LF	2,000.00	\$5.00	\$10,000.00	\$5.00	\$10,000.00		
202.72	REMOVAL OF W-BEAM RAIL	LF	100.00	\$5.00	\$500.00	\$10.00	\$1,000.00		
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	15.00	\$200.00	\$3,000.00	\$100.00	\$1,500.00		
304.301	CRUSHED GRAVEL	CY	10.00	\$50.00	\$500.00	\$100.00	\$1,000.00		
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	20.00	\$50.00	\$1,000.00	\$115.00	\$2,300.00		
403.12	HBP-HAND METHOD	TON	5.00	\$400.00	\$2,000.00	\$420.00	\$2,100.00		
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	2.00	\$100.00	\$200.00	\$25.00	\$50.00		
606.000	STEEL BEAM FOR BEAM GUARDRAIL	LF	300.00	\$25.00	\$7,500.00	\$25.00	\$7,500.00		
606.012	W6X9 STEEL POST REPLACEMENTS FOR BEAM GUARDRAIL POSTS	EA	20.00	\$150.00	\$3,000.00	\$100.00	\$2,000.00		
606.0122	W6X9 STEEL POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	40.00	\$30.00	\$1,200.00	\$20.00	\$800.00		
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	20.00	\$5,100.00	\$102,000.00	\$5,500.00	\$110,000.00		
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	13.00	\$4,900.00	\$63,700.00	\$4,500.00	\$58,500.00		
606.18001	31" W-BEAM GUARDRAIL WITH 6" OFFSET BLOCK (STEEL POST)	LF	100.00	\$45.00	\$4,500.00	\$50.00	\$5,000.00		
609.930	SPECIAL STRAIGHT GRANITE CURB (REVEAL 12" - 18")	LF	25.00	\$40.00	\$1,000.00	\$1,000.00	\$25,000.00		
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00		
618.7	FLAGGERS	HR	750.00	\$47.00	\$35,250.00	\$45.00	\$33,750.00		
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$60,000.00	\$60,000.00	\$55,000.00	\$55,000.00		
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	1.00	\$15,000.00	\$15,000.00	\$1,500.00	\$1,500.00		
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	50.00	\$8.00	\$400.00	\$5.50	\$275.00		
621.31	SINGLE DELINEATOR WITH POST	EA	15.00	\$70.00	\$1,050.00	\$50.00	\$750.00		
621.32	DOUBLE DELINEATOR WITH POST	EA	10.00	\$75.00	\$750.00	\$65.00	\$650.00		
628.2	SAWED BITUMINOUS PAVEMENT	LF	50.00	\$10.00	\$500.00	\$5.00	\$250.00		
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	300.00	\$10.00	\$3,000.00	\$20.00	\$6,000.00		
645.531	SILT FENCE	LF	200.00	\$5.00	\$1,000.00	\$15.00	\$3,000.00		

ABC Bid Data

STATEWIDE GUARDRAIL NORTH

44541

X-A005(521)

Item No.	Description	Unit	Quantity	P&E		PREMIER FENCE LLC 1610 TURNPIKE STREET CANTON, MA 02021		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	300.00	\$25.00	\$7,500.00	\$20.00	\$6,000.00		
678.201	IMPACT ATTENUATOR FOUNDATION PAD	U	2.00	\$6,000.00	\$12,000.00	\$15,000.00	\$30,000.00		
678.232	LOW MAINTENANCE/SELF-RESTORING IMPACT ATTENUATION DEVICE, TL 2	U	2.00	\$60,000.00	\$120,000.00	\$35,750.00	\$71,500.00		
692.	MOBILIZATION	U	1.00	\$90,000.00	\$90,000.00	\$50,000.00	\$50,000.00		
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	1,500.00	\$1.00	\$1,500.00	\$1.00	\$1,500.00		
1010.15	FUEL ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00		
Totals:					\$573,050.00		\$611,925.00		
Alt. Totals:									
Totals:					\$573,050.00		\$611,925.00		



PS&E Comparison

STATEWIDE GUARDRAIL NORTH

44541

X-A005(521)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
Items								
202.7	REMOVAL OF GUARDRAIL	LF	2,000.00	\$4.50	\$9,000.00	\$5.00	\$10,000.00	(\$1,000.00)
202.72	REMOVAL OF W-BEAM RAIL	LF	100.00	\$10.00	\$1,000.00	\$5.00	\$500.00	\$500.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	15.00	\$180.00	\$2,700.00	\$200.00	\$3,000.00	(\$300.00)
304.301	CRUSHED GRAVEL	CY	10.00	\$220.00	\$2,200.00	\$50.00	\$500.00	\$1,700.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	20.00	\$210.00	\$4,200.00	\$50.00	\$1,000.00	\$3,200.00
403.12	HBP-HAND METHOD	TON	5.00	\$400.00	\$2,000.00	\$400.00	\$2,000.00	\$0.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	2.00	\$50.00	\$100.00	\$100.00	\$200.00	(\$100.00)
606.000	STEEL BEAM FOR BEAM GUARDRAIL	LF	300.00	\$22.00	\$6,600.00	\$25.00	\$7,500.00	(\$900.00)
606.012	W6X9 STEEL POST REPLACEMENTS FOR BEAM GUARDRAIL POSTS	EA	20.00	\$140.00	\$2,800.00	\$150.00	\$3,000.00	(\$200.00)
606.0122	W6X9 STEEL POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	40.00	\$40.00	\$1,600.00	\$30.00	\$1,200.00	\$400.00
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	20.00	\$4,800.00	\$96,000.00	\$5,100.00	\$102,000.00	(\$6,000.00)
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	13.00	\$4,800.00	\$62,400.00	\$4,900.00	\$63,700.00	(\$1,300.00)
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	100.00	\$42.00	\$4,200.00	\$45.00	\$4,500.00	(\$300.00)



PS&E Comparison

STATEWIDE GUARDRAIL NORTH

44541

X-A005(521)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
609.930	SPECIAL STRAIGHT GRANITE CURB (REVEAL 12" - 18")	LF	25.00	\$450.00	\$11,250.00	\$40.00	\$1,000.00	\$10,250.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00	\$0.00
618.7	FLAGGERS	HR	750.00	\$55.00	\$41,250.00	\$47.00	\$35,250.00	\$6,000.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$14,411.00	\$14,411.00	\$60,000.00	\$60,000.00	(\$45,589.00)
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	1.00	\$4,800.00	\$4,800.00	\$15,000.00	\$15,000.00	(\$10,200.00)
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	50.00	\$6.00	\$300.00	\$8.00	\$400.00	(\$100.00)
621.31	SINGLE DELINEATOR WITH POST	EA	15.00	\$70.00	\$1,050.00	\$70.00	\$1,050.00	\$0.00
621.32	DOUBLE DELINEATOR WITH POST	EA	10.00	\$80.00	\$800.00	\$75.00	\$750.00	\$50.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	50.00	\$15.00	\$750.00	\$10.00	\$500.00	\$250.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	300.00	\$20.00	\$6,000.00	\$10.00	\$3,000.00	\$3,000.00
645.531	SILT FENCE	LF	200.00	\$7.00	\$1,400.00	\$5.00	\$1,000.00	\$400.00
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	300.00	\$30.00	\$9,000.00	\$25.00	\$7,500.00	\$1,500.00
678.201	IMPACT ATTENUATOR FOUNDATION PAD	U	2.00	\$5,000.00	\$10,000.00	\$6,000.00	\$12,000.00	(\$2,000.00)
678.232	LOW MAINTENANCE/SELF-RESTORING IMPACT ATTENUATION DEVICE, TL 2	U	2.00	\$28,500.00	\$57,000.00	\$60,000.00	\$120,000.00	(\$63,000.00)
692.	MOBILIZATION	U	1.00	\$20,411.00	\$20,411.00	\$90,000.00	\$90,000.00	(\$69,589.00)
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	1,500.00	\$1.00	\$1,500.00	\$1.00	\$1,500.00	\$0.00



PS&E Comparison

STATEWIDE GUARDRAIL NORTH
 44541
 X-A005(521)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
1010.15	FUEL ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$0.00
Total:					\$399,722.00		\$573,050.00	(\$173,328.00)

May 10, 2024

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: Removal of 33 lesser performing NCHRP-350 Energy Absorbing Guardrail Terminals (EAGRTs) (X-Lite terminals) and their replacement with EAGRTs meeting MASH standards on various routes within the northern region of the state (in five towns). Also, two impact attenuators will be placed adjacent to the railroad bridge over River Road in Conway (Br. No. 065/057).

FEDERAL FUNDING: 90% (HSIP) with anticipated utilization of Turnpike Toll Credits for the State's 10% match.

CONTINGENCY: The proposed contingency amount is 5% of the contract amount. This is to account for adjustments made to materials used to attach new terminals to existing runs. Hit or flattened rail occurring between design field review and installation has a potential of overrunning the estimate, as new w-beam shape cannot be attached to flattened rail.

PROJECT INITIATED: This project was initiated through the State's Ten-Year Plan, under the HSIP Program.

PROJECT EXPLANATION: These X-Lite terminals were installed by various guardrail upgrade, resurfacing, and District guardrail replacement projects between 2014 and 2017. In-service performance evaluations by other states have confirmed these NCHRP-350 terminals to be lesser performing. As a result, these terminals have been, or are in the process of, being removed in much of the nation.

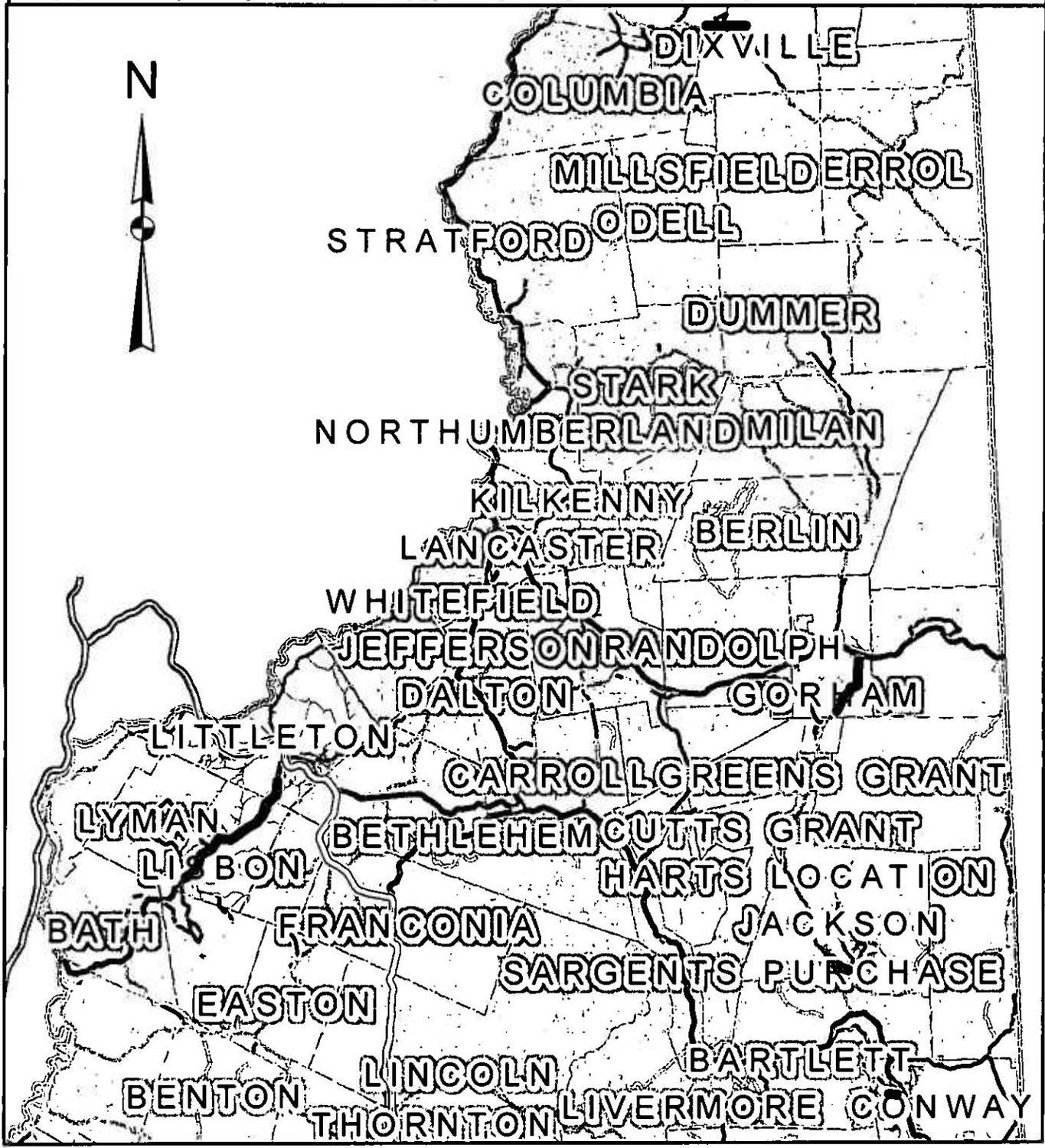
Two impact attenuators will be placed adjacent to the railroad bridge over River Road in Conway. The bridge has an active crash history, with approximately 11 crashes in last 8 years. The pier-to-pier bridge opening is very narrow at 24 ft. Adequate delineation and signing are provided, yet distracted driving crashes persist, causing multiple safety concerns. The installation of the two impact attenuators should reduce or eliminate direct impact crashes to the timber bents (piers) and should help minimize damages to the bridge.

TRAFFIC IMPLICATION: One-lane, two-way alternating traffic will be required in areas of limited roadway width for guardrail and terminal replacement and for impact attenuator installation. Traffic will be restored to two lanes of two-way traffic at the end of each workday. Traffic cones and barrels will be utilized during non-work hours for the installation of the impact attenuators.

INTERMEDIATE COMPLETION DATE: October 18, 2024 (All work related to the installation of impact attenuators on River Road.)

FINAL COMPLETION DATE: June 20, 2025

STATEWIDE GUARDRAIL NORTH



LEGEND

- Streams
- Water Bodies
- US Routes
- State Routes
- Interstates
- Local Roads
- Town Boundary

5 2½ 0 5 10 Miles

New Hampshire

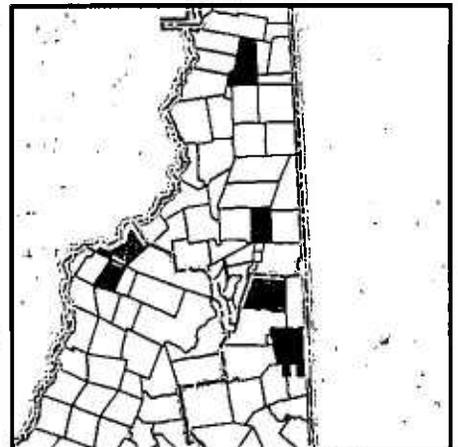
DOT

Department of Transportation

State #: 44541

Federal #: X-A005 (521)

LOCATION MAP



State of New Hampshire

Department of State

CERTIFICATE

I, David M. Scanlan, Secretary of State of the State of New Hampshire, do hereby certify that VERMONT RECREATIONAL SURFACING AND FENCING, INC. is a Vermont Profit Corporation registered to transact business in New Hampshire on January 15, 2009. I further certify that all fees and documents required by the Secretary of State's office have been received and is in good standing as far as this office is concerned.

Business ID: 607339

Certificate Number: 0006660338



IN TESTIMONY WHEREOF,

I hereto set my hand and cause to be affixed
the Seal of the State of New Hampshire,
this 5th day of April A.D. 2024.

A handwritten signature in black ink, appearing to read "David M. Scanlan".

David M. Scanlan
Secretary of State

Corporate Resolution

I, Michelle Reagan, hereby certify that I am duly elected Clerk/Secretary/Officer
(Name)
of Vermont Recreational Surfacing & Fencing, Inc.. I hereby certify the following is a true copy of a vote taken at
(Name of Corporation)

a meeting of the Board of Directors/shareholders, duly called and held on 07/01, 2024,
at which a quorum of the Directors/shareholders were present and voting.

VOTED: That Stephen Shattuck, President (may list more than one person) is
(Name and Title)

duly authorized to enter into contracts or agreements on behalf of

Vermont Recreational Surfacing & Fencing, Inc. with the State of New Hampshire and any of
(Name of Corporation)

its agencies or departments and further is authorized to execute any documents
which may in his/her judgment be desirable or necessary to effect the purpose of
this vote.

I hereby certify that said vote has not been amended or repealed and remains in full
force and effect as of the date of the contract to which this certificate is attached. This authority
remains valid for thirty (30) days from the date of this Corporate Resolution. I further certify
that it is understood that the State of New Hampshire will rely on this certificate as evidence that
the person(s) listed above currently occupy the position(s) indicated and that they have full
authority to bind the corporation. To the extent that there are any limits on the authority of any
listed individual to bind the corporation in contracts with the State of New Hampshire, all such
limitations are expressly stated herein.

DATED: 07/09/2024

ATTEST: Michelle Reagan Corporate Secretary
(Name & Title)



STEVSHA-02

JANETSTEWART

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
7/15/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

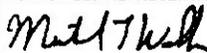
PRODUCER NFP Property & Casualty Services, Inc. PO Box 2127 620 Hinesburg Road South Burlington, VT 05407	CONTACT NAME PHONE (A/C, No, Ext): (802) 658-1100		FAX (A/C, No): (802) 658-9419
	ADDRESS: INSURER(S) AFFORDING COVERAGE INSURER A: Acadia Insurance Company		
INSURED New Hampshire Department of Transportation PO Box 483 Concord, NH 03302	INSURER B:		
	INSURER C:		
	INSURER D:		
	INSURER E:		
	INSURER F:		
	INSURER G:		

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Owner's & Contractor GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			OCP071524	7/15/2024	7/15/2025	EACH OCCURRENCE	\$ 2,000,000
							DAMAGE TO RENTED PREMISES (Ea occurrence)	\$
							MED EXP (Any one person)	\$
							PERSONAL & ADV INJURY	\$
							GENERAL AGGREGATE	\$ 3,000,000
							PRODUCTS - COMP/OP AGG	\$
								\$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY						COMBINED SINGLE LIMIT (Ea accident)	\$
							BODILY INJURY (Per person)	\$
							BODILY INJURY (Per accident)	\$
							PROPERTY DAMAGE (Per accident)	\$
								\$
	<input type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$						EACH OCCURRENCE	\$
							AGGREGATE	\$
								\$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) <input type="checkbox"/> Y/N If yes, describe under DESCRIPTION OF OPERATIONS below		N/A				PER STATUTE OTH-ER	
							E.L. EACH ACCIDENT	\$
							E.L. DISEASE - EA EMPLOYEE	\$
							E.L. DISEASE - POLICY LIMIT	\$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
NH DOT Job #44541

CERTIFICATE HOLDER Vermont Recreational Surfacing & Fencing, Inc. PO Box 147 Barnet, VT 05821	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE 
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