



**THE STATE OF NEW HAMPSHIRE**  
DEPARTMENT OF TRANSPORTATION



**Victoria F. Sheehan**  
Commissioner

**William Cass, P.E.**  
Assistant Commissioner

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

Bureau of Construction  
March 10, 2022

**REQUESTED ACTION**

Authorize the Department of Transportation to enter into a contract with Pike Industries, Inc. of Belmont, NH (Vendor 177300) on the basis of a low bid of \$3,064,571.50 for resurfacing 9 sections of various Tier 2, 3 and 4 roads throughout 12 towns, including: Cornish, Goshen, Sunapee, Dorchester, New London, Springfield, Plainfield, Lebanon, Croydon, Grantham, Canaan and Newport, in District 2 (Project: District 2 W 16162K), from the date of Governor and Council approval through September 23, 2022, unless extended by the Department in accordance with the Standard Specifications. 22.02% General Funds and 77.98% Other Funds (Betterment and SB367).

Funding is available in State Fiscal Year 2022 and 2023, with the ability to adjust encumbrances through the Budget Office between State Fiscal Years if needed and justified:

Funding is available as follows:	<u>FY 2022</u>	<u>FY 2023</u>
04-96-96-963015-3039		
Highway Betterment Aid		
400-500870 Highway Contract Payments	\$527,408.46	\$268,743.97
Funding is available as follows:		
04-96-96-963015-8910		
SB 367 Capital Investment		
400-500870 Highway Contract Payments	\$1,055,780.68	\$537,853.69
Funding is available as follows:		
04-96-96-963010-7767		
Transportation Projects CH 91 L 21		
400-500870 Highway Contract Payments	\$447,089.51	\$227,695.19

**EXPLANATION**

This project is included in the State's Ten-Year Transportation Improvement Plan, under the State funded Tier 2, 3 and 4 resurfacing Programs (Pave-T2-Resurf & Pave-T3/4-Resurf). This project involves 42.1 miles of pavement resurfacing on 9 sections in 12 towns in District 2.

- 20203A – Cornish, NH 12A, ¾" Full-Width Paver Shim, 3.0 Miles
- 20217 – Goshen-Sunapee, Brook Rd, ¾" Full-Width Paver Shim, 5.4 Miles
- 21208 – Dorchester, NH 118, ¾" Full-Width Paver Shim, 3.1 Miles
- 21214 – New London-Springfield, NH 114, ¾" Full-Width Paver Shim, 5.9 Miles
- 22202 – Plainfield-Lebanon, NH 120, ¾" Full-Width Paver Shim, 7.9 Miles

22204 – Croydon-Grantham, NH 10, ¾" Full-Width Paver Shim, 1¼" HS Overlay (Exit 13 Park and Ride), 7.3 Miles

23207 - Canaan-Dorchester, NH 118, ¾" Full-Width Paver Shim, 6.2 Miles

23213 – Newport, Corbin Rd, ¾" Full-Width Overlay, 1.4 Miles

23219 – Springfield, Four Corners Rd, ¾" Full-Width Overlay, 1.9 Miles

The purpose of this project is to extend the life of the existing pavement infrastructure and minimize the need for costlier improvements in the near future. The sections will be resurfaced via paver shim overlays and high strength inlays. Six (6) existing sidewalk curb ramps within 2 sections will be improved to comply with ADA.

Although the bid costs exceeded the Department's estimate by 7.14% the low bid of 3 bids received is felt to be reasonable for the work involved. Two items of significance accounted for 100% of the overage (paver shim and pavement markings). Re-advertising this project would result, in our opinion, in higher prices and prevent the completion of the work in a timely manner. The Department considers it to be in the best interest of the State to accept this bid to accomplish these needed repairs.

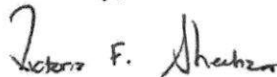
The Contractor has been prequalified by this Department. The Contract has been approved by the Attorney General as to form and execution, and the Department has certified that the necessary funds are available and the bid reasonably conforms to the engineer's estimate in accordance with State procedures. 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: 22.02% General Funds and 77.98% Other Funds (25.98% Betterment and 52.00% SB367).

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,



Victoria F. Sheehan  
Commissioner

VFS/pcj

Department Estimate: \$2,860,474.55

Contract Amount: \$3,064,571.50

Over Estimate: \$ 204,096.95

Attachments



## ABC Bid Data

DISTRICT 2 W

16162K

NON-FEDERAL

PROJECT: DISTRICT 2 W  
STATE PROJECT NUMBER: 16162K  
FED. PROJECT NUMBER: NON-FEDERAL  
DATE BIDS OPEN: February 24, 2022,  
SCOPE OF WORK: Resurfacing of various routes throughout District 2  
COMPLETION DATE: September 23, 2022  
LOCATION: Sullivan, Grafton, District 2, Merrimack

Awarded To: PIKE INDUSTRIES, INC.  
3 EASTGATE PARK ROAD  
BELMONT, NH 03220

Amount: \$3,064,571.50

Award Date:

Certified by: PETER.E.STAMNAS  
Director of Project Development

### Summary of Bidders

Contractor	Bid Amount	Rank
PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD, BELMONT NH 03220	\$3,064,571.50	A
GMI ASPHALT LLC 288 LACONIA ROAD, BELMONT NH 03220	\$3,336,714.92	B
CONTINENTAL PAVING INC 1 CONTINENTAL DRIVE, LONDONDERRY NH 03053	\$3,479,376.91	C

## ABC Bid Data

DISTRICT 2 W

16162K

NON-FEDERAL

Item No.	Description	Unit	Quantity	PS&E		PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD BELMONT, NH 03220		GMI ASPHALT LLC 288 LACONIA ROAD BELMONT, NH 03220	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

### Items

206.1	COMMON STRUCTURE EXCAVATION	CY	2.70	\$500.00	\$1,350.00	\$1,200.00	\$3,240.00	\$4,052.81	\$10,942.59
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	6,492.00	\$20.00	\$129,840.00	\$27.00	\$175,284.00	\$27.52	\$178,659.84
403.11953	HBP-3/8" SURFACE MIX, MACHINE METHOD, HIGH STRENGTH	TON	281.00	\$156.83	\$44,069.23	\$88.00	\$24,728.00	\$91.26	\$25,644.06
403.12	HBP-HAND METHOD	TON	43.50	\$80.00	\$3,480.00	\$200.00	\$8,700.00	\$147.74	\$6,426.69
403.16	PAVEMENT JOINT ADHESIVE	LF	1,664.00	\$0.25	\$416.00	\$0.50	\$832.00	\$1.37	\$2,279.68
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	20,792.00	\$3.50	\$72,772.00	\$3.50	\$72,772.00	\$4.35	\$90,445.20
411.3	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAVER SHIM	TON	29,064.50	\$65.40	\$1,900,818.30	\$73.00	\$2,121,708.50	\$78.50	\$2,281,563.25
417.	COLD PLANING BITUMINOUS SURFACES	SY	15,598.00	\$2.25	\$35,095.50	\$2.15	\$33,535.70	\$4.07	\$63,483.86
417.1181	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 1" DEEP	LF	4,454.00	\$2.25	\$10,021.50	\$1.00	\$4,454.00	\$4.58	\$20,399.32
604.0007	POLYETHYLENE LINER	EA	27.00	\$138.00	\$3,726.00	\$125.00	\$3,375.00	\$146.64	\$3,959.28
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	21.00	\$500.00	\$10,500.00	\$500.00	\$10,500.00	\$868.46	\$18,237.66
604.72	GRATES & FRAMES, TYPE B	EA	5.00	\$800.00	\$4,000.00	\$600.00	\$3,000.00	\$1,169.52	\$5,847.60
604.783	GRATES & FRAMES SPECIAL ADA COMPLIANT	EA	1.00	\$850.00	\$850.00	\$2,500.00	\$2,500.00	\$891.62	\$891.62
608.2401	4" CONCRETE SIDEWALK	SY	29.50	\$100.00	\$2,950.00	\$150.00	\$4,425.00	\$173.69	\$5,123.86
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	4.60	\$455.00	\$2,093.00	\$450.00	\$2,070.00	\$521.08	\$2,396.97
618.7	FLAGGERS	HR	1,550.00	\$38.00	\$58,900.00	\$42.00	\$65,100.00	\$50.20	\$77,810.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$30,000.00	\$30,000.00	\$75,000.00	\$75,000.00	\$40,000.00	\$40,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$1,400.00	\$2,800.00	\$1,500.00	\$3,000.00	\$2,315.89	\$4,631.78
628.1	SAWED CONCRETE PAVEMENT	LF	33.60	\$10.00	\$336.00	\$20.00	\$672.00	\$23.16	\$778.18
628.2	SAWED BITUMINOUS PAVEMENT	LF	64.50	\$5.00	\$322.50	\$15.00	\$967.50	\$17.37	\$1,120.37
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	1,547,614.00	\$0.19	\$294,046.66	\$0.15	\$232,142.10	\$0.19	\$294,046.66
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	143.20	\$1.74	\$249.17	\$1.00	\$143.20	\$2.32	\$332.22
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	196.00	\$6.31	\$1,236.76	\$4.00	\$784.00	\$9.26	\$1,814.96

## ABC Bid Data

DISTRICT 2 W

16162K

NON-FEDERAL

Item No.	Description	Unit	Quantity	PS&E		PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD BELMONT, NH 03220		GMI ASPHALT LLC 288 LACONIA ROAD BELMONT, NH 03220	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	1,432.00	\$2.09	\$2,992.88	\$1.50	\$2,148.00	\$1.74	\$2,491.68
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	160.00	\$2.02	\$323.20	\$2.00	\$320.00	\$2.32	\$371.20
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	196.00	\$6.92	\$1,356.32	\$4.00	\$784.00	\$4.63	\$907.48
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	56.30	\$10.28	\$578.76	\$9.00	\$506.70	\$10.42	\$586.65
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	1,592.00	\$0.99	\$1,576.08	\$2.00	\$3,184.00	\$1.16	\$1,846.72
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	196.00	\$6.34	\$1,242.64	\$3.00	\$588.00	\$2.32	\$454.72
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	56.30	\$4.23	\$238.15	\$6.00	\$337.80	\$4.63	\$260.67
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	6.20	\$23.21	\$143.90	\$100.00	\$620.00	\$130.67	\$810.15
692.	MOBILIZATION	U	1.00	\$110,000.00	\$110,000.00	\$75,000.00	\$75,000.00	\$60,000.00	\$60,000.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	2,150.00	\$1.00	\$2,150.00	\$1.00	\$2,150.00	\$1.00	\$2,150.00
1010.15	FUEL ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00
Totals:				\$2,860,474.55		\$3,064,571.50		\$3,336,714.92	
Alt. Totals:									
Totals:				\$2,860,474.55		\$3,064,571.50		\$3,336,714.92	

## ABC Bid Data

DISTRICT 2 W  
16162K  
NON-FEDERAL

Item No.	Description	Unit	Quantity	PS&E		CONTINENTAL PAVING INC 1 CONTINENTAL DRIVE LONDONDERRY, NH 03053		Unit Price	Total
				Unit Price	Total	Unit Price	Total		

### Items

206.1	COMMON STRUCTURE EXCAVATION	CY	2.70	\$500.00	\$1,350.00	\$100.00	\$270.00		
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	6,492.00	\$20.00	\$129,840.00	\$25.00	\$162,300.00		
403.11953	HBP-3/8" SURFACE MIX, MACHINE METHOD, HIGH STRENGTH	TON	281.00	\$156.83	\$44,069.23	\$92.00	\$25,852.00		
403.12	HBP-HAND METHOD	TON	43.50	\$80.00	\$3,480.00	\$140.00	\$6,090.00		
403.16	PAVEMENT JOINT ADHESIVE	LF	1,664.00	\$0.25	\$416.00	\$0.25	\$416.00		
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	20,792.00	\$3.50	\$72,772.00	\$4.25	\$88,366.00		
411.3	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAVER SHIM	TON	29,064.50	\$65.40	\$1,900,818.30	\$83.68	\$2,432,117.36		
417.	COLD PLANING BITUMINOUS SURFACES	SY	15,598.00	\$2.25	\$35,095.50	\$2.25	\$35,095.50		
417.1181	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 1" DEEP	LF	4,454.00	\$2.25	\$10,021.50	\$2.50	\$11,135.00		
604.0007	POLYETHYLENE LINER	EA	27.00	\$138.00	\$3,726.00	\$135.00	\$3,645.00		
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	21.00	\$500.00	\$10,500.00	\$500.00	\$10,500.00		
604.72	GRATES & FRAMES, TYPE B	EA	5.00	\$800.00	\$4,000.00	\$800.00	\$4,000.00		
604.783	GRATES & FRAMES SPECIAL ADA COMPLIANT	EA	1.00	\$850.00	\$850.00	\$1,300.00	\$1,300.00		
608.2401	4" CONCRETE SIDEWALK	SY	29.50	\$100.00	\$2,950.00	\$50.00	\$1,475.00		
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	4.60	\$455.00	\$2,093.00	\$500.00	\$2,300.00		
618.7	FLAGGERS	HR	1,550.00	\$38.00	\$58,900.00	\$47.55	\$73,702.50		
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$30,000.00	\$30,000.00	\$100,000.00	\$100,000.00		
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$1,400.00	\$2,800.00	\$500.00	\$1,000.00		
628.1	SAWED CONCRETE PAVEMENT	LF	33.60	\$10.00	\$336.00	\$4.00	\$134.40		
628.2	SAWED BITUMINOUS PAVEMENT	LF	64.50	\$5.00	\$322.50	\$4.00	\$258.00		
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	1,547,614.00	\$0.19	\$294,046.66	\$0.18	\$278,570.52		
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	143.20	\$1.74	\$249.17	\$2.00	\$286.40		
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	196.00	\$6.31	\$1,236.76	\$8.00	\$1,568.00		



## ABC Bid Data

DISTRICT 2 W  
16162K  
NON-FEDERAL

Item No.	Description	Unit	Quantity	PS&E		CONTINENTAL PAVING INC 1 CONTINENTAL DRIVE LONDONDERRY, NH 03053		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	1,432.00	\$2.09	\$2,992.88	\$1.65	\$2,362.80		
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	160.00	\$2.02	\$323.20	\$2.20	\$352.00		
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	196.00	\$6.92	\$1,356.32	\$4.40	\$862.40		
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	56.30	\$10.28	\$578.76	\$9.90	\$557.37		
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	1,592.00	\$0.99	\$1,576.08	\$1.10	\$1,751.20		
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	196.00	\$6.34	\$1,242.64	\$1.10	\$215.60		
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	56.30	\$4.23	\$238.15	\$2.20	\$123.86		
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	6.20	\$23.21	\$143.90	\$100.00	\$620.00		
692.	MOBILIZATION	U	1.00	\$110,000.00	\$110,000.00	\$100,000.00	\$100,000.00		
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00		
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00		
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	2,150.00	\$1.00	\$2,150.00	\$1.00	\$2,150.00		
1010.15	FUEL ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00		
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00		

Totals: \$2,860,474.55 \$3,479,376.91

Alt. Totals:

Totals: \$2,860,474.55 \$3,479,376.91

## PS&E Comparison

DISTRICT 2 W  
16162K  
NON-FEDERAL

				A-Bidder		PS&E		
Item No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	A-PS&E Difference
Items								
206.1	COMMON STRUCTURE EXCAVATION	CY	2.70	\$1,200.00	\$3,240.00	\$500.00	\$1,350.00	\$1,890.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	6,492.00	\$27.00	\$175,284.00	\$20.00	\$129,840.00	\$45,444.00
403.11953	HBP-3/8" SURFACE MIX, MACHINE METHOD, HIGH STRENGTH	TON	281.00	\$88.00	\$24,728.00	\$156.83	\$44,069.23	(\$19,341.23)
403.12	HBP-HAND METHOD	TON	43.50	\$200.00	\$8,700.00	\$80.00	\$3,480.00	\$5,220.00
403.16	PAVEMENT JOINT ADHESIVE	LF	1,664.00	\$0.50	\$832.00	\$0.25	\$416.00	\$416.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	20,792.00	\$3.50	\$72,772.00	\$3.50	\$72,772.00	\$0.00
411.3	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAVER SHIM	TON	29,064.50	\$73.00	\$2,121,708.50	\$65.40	\$1,900,818.30	\$220,890.20
417.	COLD PLANING BITUMINOUS SURFACES	SY	15,598.00	\$2.15	\$33,535.70	\$2.25	\$35,095.50	(\$1,559.80)
417.1181	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 1" DEEP	LF	4,454.00	\$1.00	\$4,454.00	\$2.25	\$10,021.50	(\$5,567.50)
604.0007	POLYETHYLENE LINER	EA	27.00	\$125.00	\$3,375.00	\$138.00	\$3,726.00	(\$351.00)
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	21.00	\$500.00	\$10,500.00	\$500.00	\$10,500.00	\$0.00
604.72	GRATES & FRAMES, TYPE B	EA	5.00	\$600.00	\$3,000.00	\$800.00	\$4,000.00	(\$1,000.00)
604.783	GRATES & FRAMES SPECIAL ADA COMPLIANT	EA	1.00	\$2,500.00	\$2,500.00	\$850.00	\$850.00	\$1,650.00
608.2401	4" CONCRETE SIDEWALK	SY	29.50	\$150.00	\$4,425.00	\$100.00	\$2,950.00	\$1,475.00



## PS&E Comparison

DISTRICT 2 W  
16162K  
NON-FEDERAL

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	4.60	\$450.00	\$2,070.00	\$455.00	\$2,093.00	(\$23.00)
618.7	FLAGGERS	HR	1,550.00	\$42.00	\$65,100.00	\$38.00	\$58,900.00	\$6,200.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$75,000.00	\$75,000.00	\$30,000.00	\$30,000.00	\$45,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$1,500.00	\$3,000.00	\$1,400.00	\$2,800.00	\$200.00
628.1	SAWED CONCRETE PAVEMENT	LF	33.60	\$20.00	\$672.00	\$10.00	\$336.00	\$336.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	64.50	\$15.00	\$967.50	\$5.00	\$322.50	\$645.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	1,547,614.00	\$0.15	\$232,142.10	\$0.19	\$294,046.66	(\$61,904.56)
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	143.20	\$1.00	\$143.20	\$1.74	\$249.17	(\$105.97)
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	196.00	\$4.00	\$784.00	\$6.31	\$1,236.76	(\$452.76)
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	1,432.00	\$1.50	\$2,148.00	\$2.09	\$2,992.88	(\$844.88)
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	160.00	\$2.00	\$320.00	\$2.02	\$323.20	(\$3.20)
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	196.00	\$4.00	\$784.00	\$6.92	\$1,356.32	(\$572.32)
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	56.30	\$9.00	\$506.70	\$10.28	\$578.76	(\$72.06)
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	1,592.00	\$2.00	\$3,184.00	\$0.99	\$1,576.08	\$1,607.92
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	196.00	\$3.00	\$588.00	\$6.34	\$1,242.64	(\$654.64)

## PS&E Comparison

DISTRICT 2 W  
16162K  
NON-FEDERAL

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	56.30	\$6.00	\$337.80	\$4.23	\$238.15	\$99.65
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	6.20	\$100.00	\$620.00	\$23.21	\$143.90	\$476.10
692.	MOBILIZATION	U	1.00	\$75,000.00	\$75,000.00	\$110,000.00	\$110,000.00	(\$35,000.00)
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$0.00
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$0.00
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	2,150.00	\$1.00	\$2,150.00	\$1.00	\$2,150.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$0.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00	\$0.00
<b>Total:</b>					\$3,064,571.50		\$2,860,474.55	\$204,096.95

March 3, 2022

## **SUPPLEMENTAL PROJECT INFORMATION SHEET**

**DESCRIPTION:** This project is part of the CY 2022 State Funded Tier 2, 3, and 4 Resurfacing program and involves 42.1 miles of pavement resurfacing on 9 sections in 12 towns in District 2.

- 20203A Cornish, NH 12A, ¾" Full-Width Paver Shim, 3.0 Miles
- 20217 Goshen-Sunapee, Brook Rd, ¾" Full-Width Paver Shim, 5.4 Miles
- 21208 Dorchester, NH 118, ¾" Full-Width Paver Shim, 3.1 Miles
- 21214 New London-Springfield, NH 114, ¾" Full-Width Paver Shim, 5.9 Miles
- 22202 Plainfield-Lebanon, NH 120, ¾" Full-Width Paver Shim, 7.9 Miles
- 22204 Croydon-Grantham, NH 10, ¾" Full-Width Paver Shim, 1¼" HS Overlay (Exit 13 Park and Ride), 7.3 Miles
- 23207 Canaan-Dorchester, NH 118, ¾" Full-Width Paver Shim, 6.2 Miles
- 23213 Newport, Corbin Rd, ¾" Full-Width Overlay, 1.4 Miles
- 23219 Springfield, Four Corners Rd, ¾" Full-Width Overlay, 1.9 Miles

**FEDERAL FUNDING:** 0% (25.98% Betterment, 52.00% SB-367, 22.02% HB2)

**CONTINGENCY:** No contingency proposed.

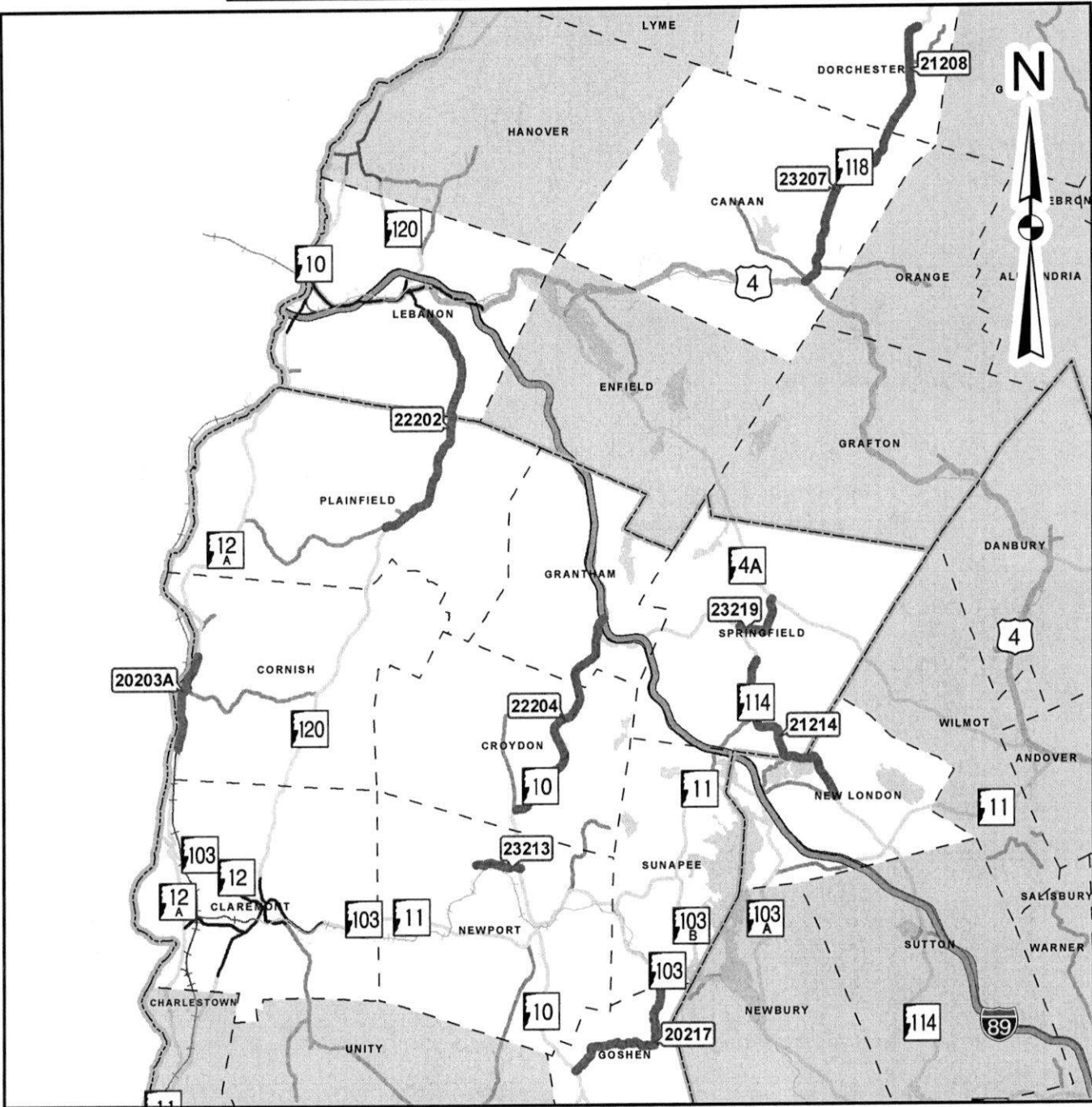
**PROJECT INITIATED:** The project is part of the calendar year 2022 state funded Tier 2, 3, and 4 resurfacing program (Pave-T2-Resurf & Pave-T3/4-Resurf). The Pavement Management Section has reviewed the road segments included in this project. They have identified a need for LCP pavement treatments. This project will improve roadway ride quality and extend the pavement life. In addition, sidewalk curb ramps will be upgraded to comply with ADA and drainage structures will be adjusted.

**PROJECT EXPLANATION:** The purpose of this project is to extend the life of the existing pavement infrastructure and minimize the need for costlier improvements in the near future. The sections will be resurfaced via paver shim overlays and high strength inlays. Six (6) existing sidewalk curb ramps within 2 sections will be improved to comply with ADA.

**TRAFFIC IMPLICATION:** Only one section will be paved at a time. Construction activities will utilize single-lane alternating two-way traffic during work hours. Traffic will be restored to normal conditions at the end of each work day. Work zone significance determined non-significant at December 16, 2021 TCC meeting.

**FINAL COMPLETION DATE:** September 23, 2022.

District 2 - 16162K



0 2 4 6 8 Miles

**LEGEND**

- Interstates
- US Routes
- State Routes
- Unnumbered Routes
- Urban Compacts

New Hampshire  
**DOT**  
Department of Transportation

State #: 16162K

LOCATION MAP



# State of New Hampshire

## Department of State

### CERTIFICATE

I, William M. Gardner, Secretary of State of the State of New Hampshire, do hereby certify that PIKE INDUSTRIES, INC. is a Delaware Profit Corporation registered to transact business in New Hampshire on July 08, 1988. 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: 132573

Certificate Number: 0005333602



IN TESTIMONY WHEREOF,

I hereto set my hand and cause to be affixed  
the Seal of the State of New Hampshire,  
this 1st day of April A.D. 2021.

A handwritten signature in black ink, appearing to read "William M. Gardner".

William M. Gardner  
Secretary of State

**Certificate of Authority #1**

*(Corporation, Non-Profit Corporation)*

**Corporate Resolution**

I, **DEBORAH A. KEITH**, hereby certify that I am duly elected Clerk/Secretary/Officer of **PIKE INDUSTRIES, 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 **January 1, 2022**,  
at which a quorum of the Directors/shareholders were present and voting.

VOTED: That **JENNIFER L. DESJARDINS, CONTRACT ADMINISTRATOR**  
**ALEX PHELPS, VICE PRESIDENT-CONSTRUCTION**  
**GREG GORMAN, REGIONAL MANAGER**  
**KEN WOOD, AREA MANAGER**  
**JODY PELLETIER, CONSTRUCTION MANAGER**  
**BETHANY HUCKINS, ESTIMATOR-NH**

(may list more than one person)

are duly authorized to enter into contracts or agreements on behalf of

**PIKE INDUSTRIES, INC.** with the State of New Hampshire and any of  
*(Name of Corporation)*

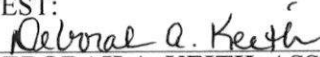
its agencies or departments and further is authorized to execute any documents

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: **MARCH 8, 2022**

ATTEST:

  
**DEBORAH A. KEITH, ASST. SECRETARY**  
*(Name & Title)*





# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

3/4/2022

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).

<b>PRODUCER</b> Liberty Mutual Insurance Co. National Insurance East 2000 Westwood Dr. Wausau, WI 54401  www.LibertyMutual.com	<b>CONTACT</b> NAME: Valerie Reece PHONE (A/C, No, Ext): 513-867-3822 FAX (A/C, No): E-MAIL ADDRESS: Oldcastle.certs@LibertyMutual.com														
<b>INSURED</b> Pike Industries, Inc. (020-BEL) 3 Eastgate Park Road Belmont NH 03220	<table><tr><th>INSURER(S) AFFORDING COVERAGE</th><th>NAIC #</th></tr><tr><td>INSURER A: Liberty Mutual Fire Insurance Company</td><td>23035</td></tr><tr><td>INSURER B: Liberty Insurance Corporation</td><td>42404</td></tr><tr><td>INSURER C:</td><td></td></tr><tr><td>INSURER D:</td><td></td></tr><tr><td>INSURER E:</td><td></td></tr><tr><td>INSURER F:</td><td></td></tr></table>	INSURER(S) AFFORDING COVERAGE	NAIC #	INSURER A: Liberty Mutual Fire Insurance Company	23035	INSURER B: Liberty Insurance Corporation	42404	INSURER C:		INSURER D:		INSURER E:		INSURER F:	
INSURER(S) AFFORDING COVERAGE	NAIC #														
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INSURER C:															
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INSURER E:															
INSURER F:															

**COVERAGES**

CERTIFICATE NUMBER: 67056293

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 SUBR INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> <b>COMMERCIAL GENERAL LIABILITY</b> <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Primary/Non-Contributory <input checked="" type="checkbox"/> Separation of Insured GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	TB2-C81-004095-111  XCU Coverage Included	9/1/2021	9/1/2022	EACH OCCURRENCE \$2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$300,000 MED EXP (Any one person) \$50,000 PERSONAL & ADV INJURY \$2,000,000 GENERAL AGGREGATE \$2,000,000 PRODUCTS - COMP/OP AGG \$2,000,000 \$
A	<input checked="" type="checkbox"/> <b>AUTOMOBILE LIABILITY</b> <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	AS2-C81-004095-121  AS2-C81-054502-521 Physical Damage only: Comprehensive Ded \$10,000 Collision Ded \$10,000	9/1/2021	9/1/2022	COMBINED SINGLE LIMIT (Ea accident) \$2,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
A	<input checked="" type="checkbox"/> <b>UMBRELLA LIAB</b> <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> <b>EXCESS LIAB</b> <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	TL2-681-054523-921 (General Liability)	9/1/2021	9/1/2022	EACH OCCURRENCE \$1,000,000 AGGREGATE \$1,000,000 Products/Completed Ops \$1,000,000
B	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N <input checked="" type="checkbox"/> N <input type="checkbox"/> N/A	WA7-C8D-004095-021 All except OH, ND, WA, WY  WC7-C81-004095-011 WI, MN	9/1/2021	9/1/2022	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$1,000,000 E.L. DISEASE - EA EMPLOYEE \$1,000,000 E.L. DISEASE - POLICY LIMIT \$1,000,000

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

RE: District 2 W, 16162K Railroad.  
New England Central Railroad, CV Properties Incorporated, National Railroad Passenger Corporation (Amtrak), their affiliates, successors and assigns are listed as additional insured with regards to the general liability, automobile liability, and excess liability policies, on a primary and non-contributory basis, where required by written contract.  
Waiver of subrogation is included in favor of the additional insured, where required by written contract, and where applicable by law.

**CERTIFICATE HOLDER****CANCELLATION**

New England Central Railroad, CV Properties Inc., National Railroad Passenger Corporation (Amtrak) their affiliates, successors and assigns 13901 Sutton Park Drive, Suite 270 Jacksonville NH 32224	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  Valerie Reece
--	--

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ACORD 25 (2016/03)

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**THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.**

## **WAIVER OF TRANSFER OF RIGHTS OF RECOVERY AGAINST OTHERS TO US (WAIVER OF SUBROGATION)**

This endorsement modifies insurance provided under the following:

AUTO DEALERS COVERAGE FORM  
BUSINESS AUTO COVERAGE FORM  
MOTOR CARRIER COVERAGE FORM

With respect to coverage provided by this endorsement, the provisions of the Coverage Form apply unless modified by the endorsement.

### **SCHEDULE**

**Name(s) Of Person(s) Or Organization(s):**

Any person or organization for whom you perform work under a written contract if the contract requires you to obtain this agreement from us, but only if the contract is executed prior to the injury or damage occurring.

**Premium: \$ INCL**

Information required to complete this Schedule, if not shown above, will be shown in the Declarations.

The **Transfer Of Rights Of Recovery Against Others To Us** condition does not apply to the person(s) or organization(s) shown in the Schedule, but only to the extent that subrogation is waived prior to the "accident" or the "loss" under a contract with that person or organization.

RAILROAD PROTECTIVE LIABILITY DECLARATIONS



Issued by LIBERTY MUTUAL FIRE INSURANCE COMPANY

Policy Number TE2-681-054678-302  
Renewal of New  
Account Number 8-036771

Issuing Office Pittsburgh, PA  
Issue Date 03/09/2022  
Sub Account 0000

Named Insured and Mailing Address  
New England Central Railroad Inc. CV Properties Inc.  
National Passenger Corporation (Amtrak) their affiliates,  
13901 Sutton Park Drive, Suite 207  
Jacksonville, FL 32224

Franchise

Form of Business Other

Policy Period: The policy period is from 03/17/2022 to 03/17/2023 12:01 A.M. standard time at the Insured's mailing address.

Job Location:  
District 2 W, 16162K Chase Road, Cornish NH 12A (Sec 20203A)

Designated Contractor:  
Pike Industries, Inc

Designated Contractor Mailing Address:  
3 Eastgate Park Road  
Belmont, NH 03220

Name and Address of Involved Governmental Authority or Other Contracting Party:  
State of NH-DOT  
PO Box 486  
Concord, NH 03302

In return for the payment of the premium, and subject to all the terms of this policy, we agree with you to provide the insurance as stated in this policy.

LIMITS OF INSURANCE

Each Occurrence Limit	\$ 2,000,000
Aggregate Limit	\$ 6,000,000

SCHEDULE

The declarations are completed on the accompanying "Declarations Extension Schedule(s)".

Railroad Protective Liability Coverage Part Premium	\$ 1,500
Endorsement Premium	\$
Other Charge(s)	\$
Amount Payable at Inception	\$ 1,500
Policywriting Minimum Premium	\$

Forms Applicable: See Attached Inventory

Producer 0002 008060  
MARSH USA INC  
3560 Lenox Rd NE Ste 2400  
Atlanta, GA 30326-4266

Countersigned By:

Authorized Representative

OWNERS AND CONTRACTORS PROTECTIVE  
LIABILITY DECLARATIONS



Issued by Liberty Mutual Fire Insurance Company

Policy Number TF2-681-054678-232  
Renewal of NEW  
Account Number 8-036771

Issuing Office Pittsburgh, PA  
Issue Date 03/02/2022  
Sub Account 0000

Named Insured and Mailing Address  
State of New Hampshire - D.O.T.  
PO Box 483  
Concord, NH 03302

Franchise

Form of Business Other

Policy Period: The policy period is from 03/15/2022 to 03/15/2023 12:01 A.M. standard time at the Insured's mailing address.

Designated Contractor: Pike Industries, Inc.

Mailing Address: 3 Eastgate Park Road  
Belmont, NH 03220

Location of Coverage Operations: District 2 W, 16162K This project resurfaces 9 sections of various Tier 2, 3, & 4 roads throughout 12 towns in District 2, totaling approx 42.1 miles.

In return for the payment of the premium, and subject to all the terms of this policy, we agree with you to provide the insurance as stated in this policy.

LIMITS OF INSURANCE

Each Occurrence Limit	\$ 2,000,000
Aggregate Limit	\$ 3,000,000

SCHEDULE

The declarations are completed on the accompanying "Declarations Extension Schedule(s)".

Owners and Contractors Protective Liability Coverage Part Premium	\$ 1,500
Endorsement Premium	\$
Total Estimated Premium	\$ 1,500
Other Charges(s)	\$

Policywriting Minimum Premium \$

Forms Applicable: See Attached Inventory

Producer 0002 008060  
MARSH USA INC  
3560 LENOX RD NE STE 2400  
ATLANTA, GA 30326-4266

Countersigned By:

  
Authorized Representative