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THE STATE OF NEW HAMPSHIRE  
DEPARTMENT OF TRANSPORTATION



Victoria F. Sheehan  
Commissioner

William Cass, P.E.  
Assistant Commissioner

Bureau of Construction  
April 27, 2022

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

**REQUESTED ACTION**

Authorize the Department of Transportation to enter into a contract amendment, Contract # Wakefield-Ossipee X-A005(026), 43061 with Pike Industries Inc, (Vendor # 177300), of Belmont, NH, by increasing the contract amount by \$300,000.00 (from \$3,545,767.14 to \$3,845,767.14) for pavement preservation work in Wakefield and Ossipee, effective upon Governor and Council approval. 100 % Federal Funds.

Funding is available as follows:

FY 2023

04-96-96-963515-3054

Consolidated Federal Aid

400-500870 Highway Contract Payments

\$300,000.00

**EXPLANATION**

The Wakefield-Ossipee X-A005(026), 43061 contract was approved by Governor and Council on December 8, 2021 (Item # 27), on a basis of a low bid, for an original contract encumbrance of \$3,545,767.14. The contract is proposed to be increased by \$300,000.00 to address the following items:

1. Unanticipated additional pavement repairs are necessary due to existing road surface deterioration that is much more severe than originally anticipated. Estimated Cost is \$120,000.00.
2. In accordance with the contract terms, additional price adjustment for liquid asphalt cement and fuel will be required due to the price escalation of oil. Estimated Cost is \$180,000.00

Your approval of this resolution is respectfully requested.

Sincerely,

Victoria F. Sheehan  
Commissioner

Attachments



Victoria F. Sheehan  
Commissioner

NOV 18 '21 PM 2:15  
THE STATE OF NEW HAMPSHIRE  
DEPARTMENT OF TRANSPORTATION



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  
October 18, 2021

**REQUESTED ACTION**

1. Authorize the Department of Transportation to enter into a contract with Pike Industries, Inc. (Vendor 177300) of Belmont, NH, on the basis of a low-bid of \$3,545,767.14 for pavement preservation in Wakefield and Ossipee, from the date of Governor and Council approval through September 9, 2022, unless extended by the Department in accordance with the Standard Specifications. 100% Federal Funds.

Funding is available in State Fiscal Years 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>
04-96-96-963515-3054		
Consolidated Federal Aid		
400-500870 Highway Contract Payments	\$2,747,969.58	\$797,797.56

2. Further authorize that a contingency in the amount of \$177,288.36 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:	<u>FY 2023</u>
04-96-96-963515-3054	
Consolidated Federal Aid	
400-500870 Highway Contract Payments	\$177,288.36

**EXPLANATION**

This project is part of the State's Ten Year Transportation Improvement Plan, under the Pave-T2-Resurf Program. This project resurfaces two (2) sections of Tier 2 roads within two (2) towns in District 3. The sections total approximately 10.4 miles in length.

- 20301 - Wakefield-Ossipee, NH 16, Bonded Wearing Course (BWC) with spot inlays, 7.4 miles
- 20301A - Ossipee, NH 16, 3/4" Paver Shim (PMST), 3.0 miles

This project is part of the CY 2022 federally funded Tier 2 resurfacing program. Sections 20301 will be resurfaced via spot inlay and either full width BWC or travel width plus one foot of BWC and fog sealing of shoulders. Section 20301A will be resurfaced via paver shim overlay. Other work includes removal and replacement of centerline rumble strips, bridge joint repair, drainage structure adjustments, and guardrail improvements.

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The proposed contingency amount is 5% of the contract amount. This is to account for escalation in asphalt prices, that quantity calculations are based on aerial and street view photography and field conditions will vary, and that the sections will need to endure one additional winter season before the proposed work takes place.

Although the bid costs exceeded the Department's estimate by 0.94% the low bid of 2 bids received is felt to be reasonable for the work involved. Readvertising 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.

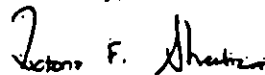
The Contractor has been prequalified by this Department. The Contract has been approved by the Attorney General as to form and execution, and the Department has certified that the necessary funds are available and the bid reasonably conforms to the engineer's estimate in accordance with State procedure. 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: 80% Federal (PAVE-T2-RESURF), with anticipated utilization of Turnpike Toll Credits for the State's 20% 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,



Victoria F. Sheehan  
Commissioner

VFS/pcj

Department Estimate: \$3,512,678.59  
Contract Amount: \$3,545,767.14  
Over Estimate: \$ 33,088.55  
Attachments



# ABC Bid Data

WAKEFIELD-OSSIPEE

43061

X-A005(026)

PROJECT: WAKEFIELD-OSSIPEE  
 STATE PROJECT NUMBER: 43061  
 FED. PROJECT NUMBER: X-A005(026)  
 DATE BIDS OPEN: October 14, 2021, 2:00  
 SCOPE OF WORK: Pavement preservation of NH 16  
 COMPLETION DATE: September 09, 2022  
 LOCATION: District 3, Carroll

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

Amount: \$3,545,767.14  
 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	\$3,545,767.14	A
GORMAN GROUP LLC, THE 200 CHURCH STREET, ALBANY NY 12202	\$4,122,957.82	B



# ABC Bid Data

WAKEFIELD-OSSIPEE

43061

X-A005(026)

Item No.	Description	Unit	Quantity	P&A		PIKE INDUS TREES, INC. 3 EASTBATE PARK ROAD BELMONT, NH 03228		GORMAN GROUP LLC, THE 200 CHURCH STREET ALBANY, NY 12212	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

202.7	REMOVAL OF GUARDRAIL	LF	8,678.00	\$2.23	\$14,685.25	\$2.00	\$13,350.00	\$2.05	\$13,683.75
202.843	REMOVAL OF LIGHT POLE	U	1.00	\$2,500.00	\$2,500.00	\$3,500.00	\$3,500.00	\$3,000.00	\$3,000.00
203.8681	EAGRT PLATFORM PREFERRED	U	28.00	\$1,483.95	\$38,562.70	\$1,400.00	\$36,400.00	\$1,840.00	\$47,840.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	4.00	\$90.00	\$360.00	\$225.00	\$900.00	\$490.00	\$1,960.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	1,390.00	\$22.78	\$31,664.20	\$33.00	\$45,870.00	\$33.00	\$45,870.00
403.11842	HBP-1/2" SURFACE MIX, MACHINE METHOD, OC/QA TIER 2	TON	2,050.00	\$99.38	\$203,688.00	\$110.00	\$225,500.00	\$86.96	\$178,268.00
403.12	HBP-HAND METHOD	TON	27.00	\$178.14	\$4,809.78	\$500.00	\$13,500.00	\$153.00	\$4,131.00
403.16	PAVEMENT JOINT ADHESIVE	LF	33,360.00	\$0.29	\$9,671.50	\$0.80	\$20,010.00	\$0.26	\$8,671.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	8,960.00	\$2.03	\$18,168.50	\$6.00	\$53,700.00	\$5.50	\$49,225.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	1,200.00	\$4.21	\$5,052.00	\$7.00	\$8,400.00	\$5.15	\$6,180.00
410.762	EMULSIFIED ASPHALT FOG SEAL	GAL	2,260.00	\$6.75	\$15,187.50	\$2.80	\$6,300.00	\$12.00	\$27,000.00
410.783	COVER AGGREGATE	TON	8.00	\$2,320.40	\$13,922.40	\$1,350.00	\$8,100.00	\$3,000.00	\$18,000.00
411.3	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAVER SIGN	TON	3,600.00	\$79.14	\$278,990.00	\$103.00	\$360,500.00	\$81.84	\$286,440.00
417.	COLD PLACING BITUMINOUS SURFACES	SY	28,290.00	\$1.80	\$50,790.00	\$2.50	\$70,500.00	\$2.80	\$73,320.00
417.118	COLD PLACING BITUMINOUS SURFACES, 18" WIDE X 0.5" DEEP	LF	100.00	\$18.89	\$1,889.00	\$50.00	\$5,000.00	\$13.00	\$1,300.00
417.1181	COLD PLACING BITUMINOUS SURFACES, 18" WIDE X 1" DEEP	LF	3,700.00	\$2.80	\$10,360.00	\$3.00	\$11,100.00	\$3.10	\$11,470.00
417.21	MICRO-MILLING BITUMINOUS SURFACES	SY	12,050.00	\$2.82	\$31,571.00	\$2.15	\$25,907.50	\$1.85	\$19,882.50
417.412	RUMBLE STRIPS, 12" WIDE	LF	16,760.00	\$0.75	\$11,812.50	\$0.25	\$3,637.50	\$0.38	\$5,965.00
417.4122	RUMBLE STRIPS, 12" WIDE (SPHUSOIDAL)	LF	38,660.00	\$0.63	\$24,349.50	\$0.70	\$27,055.00	\$0.51	\$19,711.50
417.63	REMOVE AND INLAY EXISTING RUMBLE STRIPS	LF	64,360.00	\$1.86	\$101,091.00	\$2.74	\$148,918.00	\$2.50	\$135,875.00
418.13	BONDED WEARING COURSE, TYPE C	TON	8,960.00	\$130.99	\$1,172,360.50	\$130.00	\$1,163,500.00	\$138.38	\$1,238,501.00
419.3	POLYMER MODIFIED EMULSION FOR BWC	GAL	\$2,760.00	\$2.75	\$145,062.50	\$2.15	\$113,412.50	\$2.65	\$138,787.50
509.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	96.00	\$93.12	\$8,939.52	\$181.00	\$17,376.00	\$155.00	\$14,880.00
604.0007	POLYETHYLENE LINER	EA	12.00	\$166.58	\$1,998.96	\$150.00	\$1,800.00	\$150.00	\$1,800.00



# ABC Bid Data

WAKEFIELD-OSSIPEE

43061

X-A005(026)

Item No.	Description	Unit	Quantity	PAGE		PIRE INDUSTRIES, INC. 3 EASTBATE PARK ROAD BELMONT, NH 03328		OOREGAN GROUP LLC, THE 100 CHURCH STREET ALBANY, NY 12202	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	12.00	\$453.02	\$5,436.24	\$650.00	\$7,800.00	\$550.00	\$6,600.00
604.62	RECONSTRUCTING/ADJUSTING DRAINAGE MANHOLES	LF	2.00	\$503.87	\$1,007.74	\$650.00	\$1,300.00	\$550.00	\$1,100.00
606.000	STEEL BEAM FOR BEAM GUARDRAIL	LF	76.00	\$11.80	\$870.00	\$20.00	\$1,500.00	\$22.50	\$1,687.50
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	34.00	\$3,336.10	\$80,066.40	\$3,850.00	\$82,400.00	\$4,100.00	\$98,400.00
606.1256	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	2.00	\$3,791.25	\$7,582.50	\$3,850.00	\$7,700.00	\$4,100.00	\$8,200.00
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE Q-Z) (STEEL POST)	U	1.00	\$1,164.98	\$1,164.98	\$1,350.00	\$1,350.00	\$1,550.00	\$1,550.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	4,976.00	\$32.60	\$162,183.00	\$30.00	\$149,250.00	\$33.00	\$164,175.00
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	1,100.00	\$8.87	\$9,337.00	\$10.00	\$11,000.00	\$5.50	\$6,050.00
615.0201	TRAFFIC SIGN TYPE B	SF	48.60	\$85.80	\$3,900.90	\$115.00	\$5,232.50	\$35.00	\$1,592.50
615.02201	TRAFFIC SIGN TYPE B, BREAKAWAY MOUNTS	SF	24.60	\$261.50	\$6,896.75	\$500.00	\$12,250.00	\$168.00	\$4,116.00
615.023	REMOVING TRAFFIC SIGN TYPE B	U	3.00	\$150.00	\$450.00	\$425.00	\$1,275.00	\$250.00	\$750.00
615.0301	TRAFFIC SIGN TYPE C	SF	210.76	\$44.87	\$9,456.35	\$113.00	\$23,814.75	\$49.00	\$10,326.75
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	31.00	\$30.00	\$930.00	\$210.00	\$6,510.00	\$31.00	\$961.00
615.0501	TRAFFIC SIGN TYPE BB	SF	26.42	\$15.00	\$381.30	\$20.00	\$508.40	\$16.00	\$409.72
615.053	REMOVING TRAFFIC SIGN TYPE BB	U	2.00	\$50.00	\$100.00	\$70.00	\$140.00	\$250.00	\$500.00
615.0601	TRAFFIC SIGN TYPE CC	SF	43.93	\$15.65	\$687.50	\$18.00	\$790.74	\$50.00	\$2,196.50
615.063	REMOVING TRAFFIC SIGN TYPE CC	U	7.00	\$13.00	\$91.00	\$65.00	\$455.00	\$250.00	\$1,750.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	73,600.00	\$1.00	\$73,600.00	\$1.00	\$73,600.00	\$1.00	\$73,600.00
618.7	FLAGGERS	HR	1,880.00	\$38.00	\$83,440.00	\$45.00	\$75,600.00	\$53.00	\$89,040.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$290,000.00	\$290,000.00	\$157,000.00	\$157,000.00	\$498,500.00	\$498,500.00
619.28	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$2,147.68	\$4,295.36	\$3,000.00	\$6,000.00	\$3,500.00	\$7,000.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	79.00	\$5.33	\$373.10	\$7.50	\$525.00	\$6.20	\$434.00
621.31	SINGLE DELINEATOR WITH POST	EA	67.00	\$51.21	\$2,918.97	\$55.00	\$3,135.00	\$55.00	\$3,135.00
621.32	DOUBLE DELINEATOR WITH POST	EA	17.00	\$57.57	\$978.89	\$80.00	\$1,020.00	\$55.00	\$835.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	714,700.00	\$0.21	\$150,087.00	\$0.19	\$135,783.00	\$0.23	\$164,381.00
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	1,620.00	\$1.70	\$2,584.00	\$0.80	\$1,216.00	\$1.40	\$2,128.00



# ABC Bid Data

WAKEFIELD-OSSIPEE

43081

X-A005(026)

Item No.	Description	Unit	Quantity	P&B		P&B INDUSTRIES, INC. 3 EASTGATE PARK ROAD SCLIPPOFT, NH 03229		GORMAN GROUP LLC, THE 286 CHURCH STREET ALBANY, NY 12242	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
632.1103	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 6" LINE	LF	210.00	\$3.00	\$630.00	\$1.80	\$336.00	\$9.48	\$1,980.60
632.1110	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 11" LINE	LF	340.00	\$3.74	\$1,271.60	\$3.80	\$1,224.00	\$15.00	\$5,100.00
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	1,815.00	\$1.74	\$3,158.10	\$2.00	\$3,630.00	\$1.00	\$1,815.00
632.3108	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	210.00	\$2.80	\$588.00	\$3.00	\$630.00	\$2.00	\$420.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	268.00	\$5.10	\$1,351.50	\$8.00	\$2,120.00	\$5.00	\$1,325.00
632.3124	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 24" LINE	LF	95.00	\$10.03	\$952.85	\$10.00	\$950.00	\$8.00	\$570.00
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	930.00	\$8.92	\$8,295.00	\$10.00	\$9,300.00	\$7.00	\$6,510.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	178,820.00	\$0.35	\$61,537.00	\$0.35	\$61,537.00	\$0.50	\$87,910.00
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	280.00	\$2.78	\$800.40	\$2.00	\$580.00	\$3.00	\$870.00
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	1,048.00	\$2.89	\$3,020.05	\$2.00	\$2,090.00	\$3.00	\$3,135.00
645.512	COMPOST SOCK FOR PERMETER BERM	LF	2,788.00	\$4.67	\$13,005.95	\$5.00	\$13,925.00	\$10.00	\$27,850.00
645.531	SILT FENCE	LF	2,785.00	\$3.07	\$8,549.95	\$1.75	\$4,873.75	\$6.00	\$16,710.00
645.511	BONDED FIBER MATRIX (BFM)	LB	4,228.00	\$1.30	\$5,492.50	\$1.45	\$6,126.25	\$4.00	\$16,900.00
648.21	TURF ESTABLISHMENT WITHOUT MULCH	SF	6,048.00	\$1.72	\$10,397.40	\$0.45	\$2,720.25	\$3.00	\$18,135.00
647.1	HUMUS	CY	668.00	\$25.00	\$14,200.00	\$25.00	\$14,200.00	\$30.00	\$17,040.00
677.42013	RWIS SUB-SYSTEM EQUIPMENT	U	1.00	\$5,000.00	\$5,000.00	\$8,950.00	\$8,950.00	\$3,000.00	\$3,000.00
692.	MOBILIZATION	U	1.00	\$203,442.80	\$203,442.80	\$154,987.00	\$154,987.00	\$315,500.00	\$315,500.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
1010.15	FUEL ADJUSTMENT	\$	40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00
1010.21	ASPHALT CEMENT ADJUSTMENT FOR EMULSION	\$	10,800.00	\$1.00	\$10,800.00	\$1.00	\$10,800.00	\$1.00	\$10,800.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	10,185.00	\$1.00	\$10,185.00	\$1.00	\$10,185.00	\$1.00	\$10,185.00
Totals:				\$3,512,878.69	\$3,648,767.14	\$4,122,967.82			
Alt. Totals:									
Totals:				\$3,512,878.69	\$3,648,767.14	\$4,122,967.82			



## PS&E Comparison

WAKEFIELD-OSSIPEE  
43061  
X-A005(026)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
<b>Items</b>								
202.7	REMOVAL OF GUARDRAIL	LF	6,675.00	\$2.00	\$13,350.00	\$2.23	\$14,885.25	(\$1,535.25)
202.843	REMOVAL OF LIGHT POLE	U	1.00	\$3,500.00	\$3,500.00	\$2,500.00	\$2,500.00	\$1,000.00
203.5561	EAGRT PLATFORM PREFERRED	U	26.00	\$1,400.00	\$36,400.00	\$1,483.95	\$38,582.70	(\$2,182.70)
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	4.00	\$225.00	\$900.00	\$90.00	\$360.00	\$540.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	1,390.00	\$33.00	\$45,870.00	\$22.78	\$31,664.20	\$14,205.80
403.11042	HBP-1/2" SURFACE MIX, MACHINE METHOD. QC/QA TIER 2	TON	2,050.00	\$110.00	\$225,500.00	\$99.36	\$203,688.00	\$21,812.00
403.12	HBP-HAND METHOD	TON	27.00	\$500.00	\$13,500.00	\$178.14	\$4,809.78	\$8,690.22
403.16	PAVEMENT JOINT ADHESIVE	LF	33,350.00	\$0.60	\$20,010.00	\$0.29	\$9,671.50	\$10,338.50
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	8,950.00	\$6.00	\$53,700.00	\$2.03	\$18,168.50	\$35,531.50
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	1,200.00	\$7.00	\$8,400.00	\$4.21	\$5,052.00	\$3,348.00
410.752	EMULSIFIED ASPHALT FOG SEAL	GAL	2,250.00	\$2.80	\$6,300.00	\$6.75	\$15,187.50	(\$8,887.50)
410.753	COVER AGGREGATE	TON	6.00	\$1,350.00	\$8,100.00	\$2,320.40	\$13,922.40	(\$5,822.40)
411.3	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAVER SHIM	TON	3,500.00	\$103.00	\$360,500.00	\$79.14	\$276,990.00	\$83,510.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	28,200.00	\$2.50	\$70,500.00	\$1.80	\$50,760.00	\$19,740.00





## PS&E Comparison

WAKEFIELD-OSSIPEE

43061

X-A005(026)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
417.118	COLD PLANING BITUMINOUS SURFACES. 18" WIDE X 0.5" DEEP	LF	100.00	\$50.00	\$5,000.00	\$18.89	\$1,889.00	\$3,111.00
417.1181	COLD PLANING BITUMINOUS SURFACES. 18" WIDE X 1" DEEP	LF	3,700.00	\$3.00	\$11,100.00	\$2.80	\$10,360.00	\$740.00
417.21	MICRO-MILLING BITUMINOUS SURFACES	SY	12,050.00	\$2.15	\$25,907.50	\$2.62	\$31,571.00	(\$5,663.50)
417.412	RUMBLE STRIPS. 12" WIDE	LF	15,750.00	\$0.25	\$3,937.50	\$0.75	\$11,812.50	(\$7,875.00)
417.4122	RUMBLE STRIPS. 12" WIDE (SINUSOIDAL)	LF	38,650.00	\$0.70	\$27,055.00	\$0.63	\$24,349.50	\$2,705.50
417.53	REMOVE AND INLAY EXISTING RUMBLE STRIPS	LF	54,350.00	\$2.74	\$148,919.00	\$1.86	\$101,091.00	\$47,828.00
419.13	BONDED WEARING COURSE. TYPE C	TON	8,950.00	\$130.00	\$1,163,500.00	\$130.99	\$1,172,360.50	(\$8,860.50)
419.3	POLYMER MODIFIED EMULSION FOR BWC	GAL	52,750.00	\$2.15	\$113,412.50	\$2.75	\$145,062.50	(\$31,650.00)
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	96.00	\$181.00	\$17,376.00	\$93.12	\$8,939.52	\$8,436.48
604.0007	POLYETHYLENE LINER	EA	12.00	\$150.00	\$1,800.00	\$166.58	\$1,998.96	(\$198.96)
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	12.00	\$650.00	\$7,800.00	\$453.02	\$5,436.24	\$2,363.76
604.52	RECONSTRUCTING/ADJUSTING DRAINAGE MANHOLES	LF	2.00	\$650.00	\$1,300.00	\$503.87	\$1,007.74	\$292.26
606.000	STEEL BEAM FOR BEAM GUARDRAIL	LF	75.00	\$20.00	\$1,500.00	\$11.60	\$870.00	\$630.00
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	24.00	\$3,850.00	\$92,400.00	\$3,336.10	\$80,066.40	\$12,333.60
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	2.00	\$3,850.00	\$7,700.00	\$3,791.25	\$7,582.50	\$117.50



## PS&E Comparison

WAKEFIELD-OSSIPEE

43061

X-A005(026)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	1.00	\$1,350.00	\$1,350.00	\$1,164.98	\$1,164.98	\$185.02
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	4,975.00	\$30.00	\$149,250.00	\$32.60	\$162,185.00	(\$12,935.00)
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	1,100.00	\$10.00	\$11,000.00	\$8.67	\$9,537.00	\$1,463.00
615.0201	TRAFFIC SIGN TYPE B	SF	45.50	\$115.00	\$5,232.50	\$85.80	\$3,903.90	\$1,328.60
615.02201	TRAFFIC SIGN TYPE B, BREAKAWAY MOUNTS	SF	24.50	\$500.00	\$12,250.00	\$281.50	\$6,896.75	\$5,353.25
615.023	REMOVING TRAFFIC SIGN TYPE B	U	3.00	\$425.00	\$1,275.00	\$150.00	\$450.00	\$825.00
615.0301	TRAFFIC SIGN TYPE C	SF	210.75	\$113.00	\$23,814.75	\$44.87	\$9,456.35	\$14,358.40
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	31.00	\$210.00	\$6,510.00	\$30.00	\$930.00	\$5,580.00
615.0501	TRAFFIC SIGN TYPE BB	SF	25.42	\$20.00	\$508.40	\$15.00	\$381.30	\$127.10
615.053	REMOVING TRAFFIC SIGN TYPE BB	U	2.00	\$70.00	\$140.00	\$50.00	\$100.00	\$40.00
615.0601	TRAFFIC SIGN TYPE CC	SF	43.93	\$18.00	\$790.74	\$15.65	\$687.50	\$103.24
615.063	REMOVING TRAFFIC SIGN TYPE CC	U	7.00	\$65.00	\$455.00	\$13.00	\$91.00	\$364.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	73,500.00	\$1.00	\$73,500.00	\$1.00	\$73,500.00	\$0.00
618.7	FLAGGERS	HR	1,680.00	\$45.00	\$75,600.00	\$38.00	\$63,840.00	\$11,760.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$157,000.00	\$157,000.00	\$290,000.00	\$290,000.00	(\$133,000.00)
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$3,000.00	\$6,000.00	\$2,147.68	\$4,295.36	\$1,704.64



## PS&E Comparison

WAKEFIELD-OSSIPEE

43061

X-A005(026)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	70.00	\$7.50	\$525.00	\$5.33	\$373.10	\$151.90
621.31	SINGLE DELINEATOR WITH POST	EA	57.00	\$55.00	\$3,135.00	\$51.21	\$2,918.97	\$216.03
621.32	DOUBLE DELINEATOR WITH POST	EA	17.00	\$60.00	\$1,020.00	\$57.57	\$978.69	\$41.31
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING. 4" LINE	LF	714,700.00	\$0.19	\$135,793.00	\$0.21	\$150,087.00	(\$14,294.00)
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	1,520.00	\$0.80	\$1,216.00	\$1.70	\$2,584.00	(\$1,368.00)
632.1108	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 8" LINE	LF	210.00	\$1.60	\$336.00	\$3.00	\$630.00	(\$294.00)
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	340.00	\$3.60	\$1,224.00	\$3.74	\$1,271.60	(\$47.60)
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING. 4" LINE	LF	1,815.00	\$2.00	\$3,630.00	\$1.74	\$3,158.10	\$471.90
632.3108	RETROREFLECT. THERMOPLAS. PAVE. MARKING. 8" LINE	LF	210.00	\$3.00	\$630.00	\$2.80	\$588.00	\$42.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING. 18" LINE	LF	265.00	\$8.00	\$2,120.00	\$5.10	\$1,351.50	\$768.50
632.3124	RETROREFLECT. THERMOPLAS. PAVE. MARKING. 24" LINE	LF	95.00	\$10.00	\$950.00	\$10.03	\$952.85	(\$2.85)
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	930.00	\$10.00	\$9,300.00	\$8.92	\$8,295.60	\$1,004.40
632.911	OBLITERATE PAVE. MARKING LINE. 12" WIDE & UNDER	LF	175,820.00	\$0.35	\$61,537.00	\$0.35	\$61,537.00	\$0.00
632.912	OBLITERATE PAVE. MARKING LINE. OVER 12" WIDE	LF	290.00	\$2.00	\$580.00	\$2.76	\$800.40	(\$220.40)
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	1,045.00	\$2.00	\$2,090.00	\$2.89	\$3,020.05	(\$930.05)



## PS&E Comparison

WAKEFIELD-OSSIPEE

43061

X-A005(026)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	2,785.00	\$5.00	\$13,925.00	\$4.67	\$13,005.95	\$919.05
645.531	SILT FENCE	LF	2,785.00	\$1.75	\$4,873.75	\$3.07	\$8,549.95	(\$3,676.20)
645.611	BONDED FIBER MATRIX (BFM)	LB	4,225.00	\$1.45	\$6,126.25	\$1.30	\$5,492.50	\$633.75
646.21	TURF ESTABLISHMENT WITHOUT MULCH	SY	6,045.00	\$0.45	\$2,720.25	\$1.72	\$10,397.40	(\$7,677.15)
647.1	HUMUS	CY	568.00	\$25.00	\$14,200.00	\$25.00	\$14,200.00	\$0.00
677.42013	RWMS SUB-SYSTEM EQUIPMENT	U	1.00	\$8,950.00	\$8,950.00	\$5,000.00	\$5,000.00	\$3,950.00
692.	MOBILIZATION	U	1.00	\$154,987.00	\$154,987.00	\$203,442.60	\$203,442.60	(\$48,455.60)
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00	\$0.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00	\$0.00
1010.21	ASPHALT CEMENT ADJUSTMENT FOR EMULSION	\$	10,800.00	\$1.00	\$10,800.00	\$1.00	\$10,800.00	\$0.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	10,185.00	\$1.00	\$10,185.00	\$1.00	\$10,185.00	\$0.00
<b>Total:</b>					<b>\$3,545,767.14</b>		<b>\$3,512,678.59</b>	<b>\$33,088.55</b>

September 10, 2021

## SUPPLEMENTAL PROJECT INFORMATION SHEET

**DESCRIPTION:** This project resurfaces two (2) sections of Tier 2 roads within two (2) towns in District 3. The sections total approximately 10.4 miles in length.

Section ID	Town/City	Road	Proposed Work	Length
20301	Wakefield-Ossipee	NH 16	Bonded Wearing Course (BWC) with spot inlays	7.4 miles
20301A	Ossipee	NH 16	¾" Paver Shim (PMST)	3.0 miles

**FEDERAL FUNDING:** PAVE-T2-RESURF (80%), Turnpike Toll Credit (20%)

**CONTINGENCY:** The proposed contingency amount is 5% of the contract amount. This is to account for escalation in asphalt prices, that quantity calculations are based on aerial and street view photography and field conditions will vary, and that the sections will need to endure one additional winter season before the proposed work takes place.

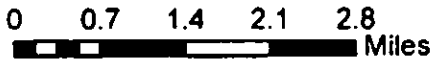
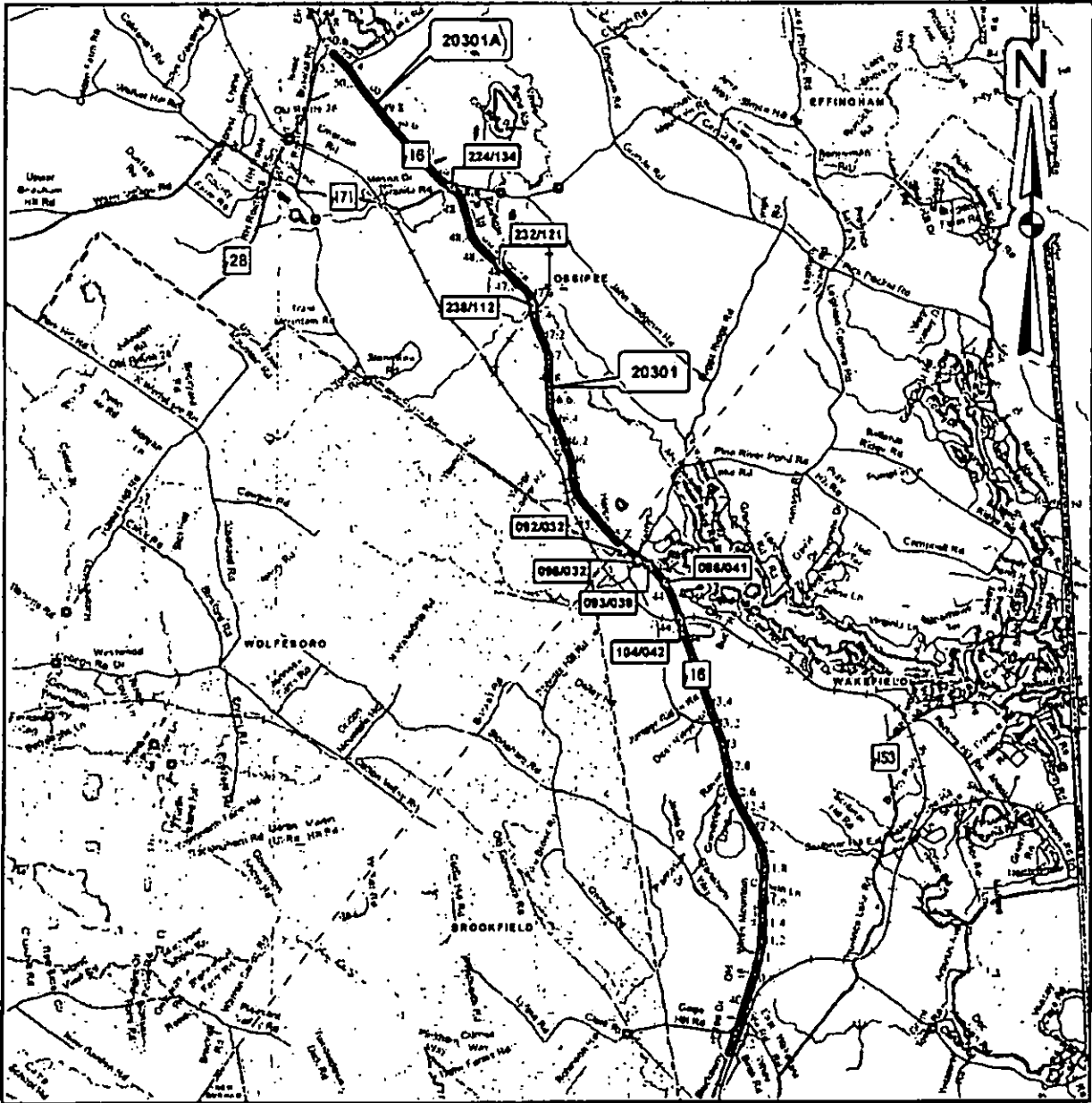
**PROJECT INITIATED:** The Pavement Management Section has reviewed the road segments included in this project and identified a need for pavement preservation and light capital paving pavement treatments. This project will improve roadway ride quality and extend pavement life.

**PROJECT EXPLANATION:** This project is part of the CY 2022 federally funded Tier 2 resurfacing program. Sections 20301 will be resurfaced via spot inlay and either full width BWC or travel width plus one foot of BWC and fog sealing of shoulders. Section 20301A will be resurfaced via paver shim overlay. Other work includes removal and replacement of centerline rumble strips, bridge joint repair, drainage structure adjustments, and guardrail improvements.

**TRAFFIC IMPLICATION:** Only one section will be paved at a time. Traffic impacts are anticipated to be limited to temporary lane closures, shoulder closures, and short term one lane, alternating two-way traffic during work hours. Paving and milling will be night work, while other ancillary work, which includes guardrail work, striping, and drainage work, will be day work

**FINAL COMPLETION DATE:** September 9, 2022.

# WAKEFIELD-OSSIPEE BWC - NH 16



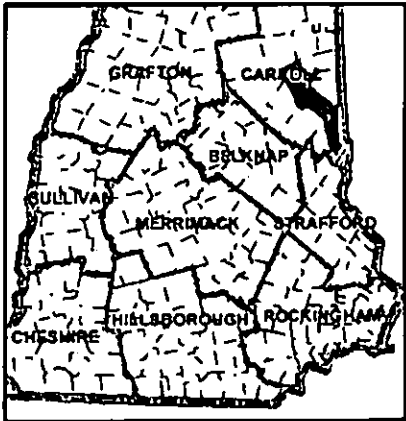
**LEGEND**

- 43061
- State Routes
- Local Roads
- Bridge Decks
- streams

New Hampshire  
**DOT**  
 Department of Transportation

State #: 43061  
 Federal #: X-A005(026)

**LOCATION MAP**





# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

10/19/2021

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 NAME:</b> Valeria Recco <b>PHONE (A/C No. Ext):</b> 513-867-3922 <b>E-MAIL ADDRESS:</b> Oldcastle.certs@LibertyMutual.com	<b>FAX (A/C No.):</b>
	<b>INSURER(S) AFFORDING COVERAGE</b>	
<b>INSURED</b> Pike Industries, Inc. (020-BEL) 3 Eastgate Park Road Belmont NH 03220	<b>INSURER A:</b> Liberty Mutual Fire Insurance Company <b>NAIC #</b> 23035	<b>INSURER B:</b> Liberty Insurance Corporation <b>NAIC #</b> 42404
	<b>INSURER C:</b>	
	<b>INSURER D:</b>	
	<b>INSURER E:</b>	
	<b>INSURER F:</b>	

**COVERAGES**      **CERTIFICATE NUMBER: 64601500**      **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 NOYD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Primary/Non-Contributory <input checked="" type="checkbox"/> Separation of Insured GENL AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			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 - COMPROP AGG \$2,000,000 \$
A	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS ONLY			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 type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> EXCESS LIAB DED RETENTION \$			<input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS-MADE 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	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	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: Wakefield-Ossipee X-A005(026), 43061.  
 State of New Hampshire - Department of Transportation is 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.

<b>CERTIFICATE HOLDER</b>  State of New Hampshire Department of Transportation P.O. Box 483 Concord NH 03302	<b>CANCELLATION</b>  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 Valeria Recco
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RAILROAD PROTECTIVE LIABILITY DECLARATIONS



Issued by Liberty Mutual Fire Insurance Company

Policy Number	TE2-681-054674-581	Issuing Office	Pittsburgh, PA
Renewal of	New	Issue Date	10/20/2021
Account Number	8-036771	Sub Account	0000

Named Insured and Mailing Address	Franchise
New Hampshire Northcoast Corporation their affiliates, successors, and assigns	
PO Box 429	
Ossipee, NH 03864	

Form of Business Other

Policy Period: The policy period is from 11/02/2021 to 11/02/2022 12:01 A.M. standard time at the Insured's mailing address.

Job Location:  
 Wakefield-Ossipee X-A005(026) 43061  
 This project resurfaces 2 sections of tier 2 roads within 2 towns in District 3; Pavement Preservation on NH 16

Designated Contractor:	Designated Contractor Mailing Address:
Pike Industries, Inc.	3 Eastgate Park Road Belmont NH 03220

Name and Address of Involved Governmental Authority or Other Contracting Party:  
 State of NH-D.O.T  
 P.O. 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

Producer





OWNERS AND CONTRACTORS PROTECTIVE  
LIABILITY DECLARATIONS



Issued by Liberty Mutual Fire Insurance Company

Policy Number	TF2-681-054674-601	Issuing Office	Pittsburgh, PA
Renewal of	New	Issue Date	10/20/2021
Account Number	8-036771	Sub Account	0000

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

Form of Business Other

Policy Period: The policy period is from 10/29/2021 to 10/29/2022 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: Wakefield-Ossipee X-A005(026), 43061 Roadway Resurfacing in two sections of Tier 2 NH 16 road in two towns in District 3

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

Producer

Countersigned By:

Authorized Representative