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Victoria F. Sheehan  
Commissioner

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  
March 30, 2020

**REQUESTED ACTION**

1. 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 \$2,914,082.43 for resurfacing of approximately 29 miles of roadways in 7 towns in District 2, from the date of Governor and Council approval through September 18, 2020, unless extended by the Department in accordance with the Standard Specifications. 100% Agency Income (SB367 Capital Investment).

Funding is available in State Fiscal Year 2020 and 2021 as follows, 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 2020</u>	<u>FY 2021</u>
04-96-96-963015-8910		
SB 367 Capital Investment		
400-500870 Highway Contract Payments	\$1,014,177.16	\$1,899,905.27

2. Further authorize that a contingency in the amount of \$150,000.00 be approved for payment of latent conditions, which may appear during the construction of the project.

Funding is available as follows:	<u>FY 2020</u>	<u>FY 2021</u>
04-96-96-963015-8910		
SB 367 Capital Investment		
400-500870 Highway Contract Payments		\$150,000.00

**EXPLANATION**

This project is included in the State's Ten Year Transportation Improvement Plan under the Pave-Tier 2-Resurfacing, Pave-Tier ¼-Resurfacing Programs, and involves 28.7 miles of pavement resurfacing on six (6) sections in seven (7) towns in District 2.

- 18217 – Sunapee-New London, NH 11, ¾” paver shim full width overlay, 2” deep, 13’ wide spot inlays (2.0 miles), 3.3 miles
- 19207 – Goshen-Newport, NH 10, ¾” paver shim full width overlay, 5.3 miles
- 19222 – Sunapee-Newbury, NH 103, ¾” paver shim full width overlay (2.0 miles), 1½” full width high-strength inlay (0.8 miles), 2.8 miles

- 20201 – Newbury-Bradford, NH.103, ¾” paver shim full width overlay (2.9 miles), ½” level course w/ 1” full width overlay (5.1 miles), 8.1 miles
- 20208 – Sutton-New London, NH 114, ¾” paver shim full width overlay, 4.2 miles
- 20211 – Newbury-New London, NH 103A, ¾” paver shim full width overlay, 5.0 miles

This project is part of the CY 2020 District Resurfacing Program. The sections will be resurfaced via paver shim, full width overlay with leveling course, and full width high strength inlay. Eleven (11) existing sidewalk curb ramps throughout three (3) sections will be improved to comply with the Americans with Disabilities Act. All impacted towns and utilities will be notified.

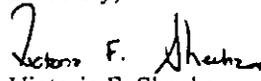
The Contractor has been prequalified by this Department. The Contract has been approved by the Attorney General as to form and execution, and the Department has certified that the necessary funds are available and the bid reasonably conforms to the engineer’s estimate in accordance with State procedures. 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 is funded with 100% Agency Income (SB367 Capital Investment - Pave-Tier 2-Resurfacing, Pave-Tier 3/4-Resurfacing programs). Due to the poor condition of the sections on this project and the relative importance of each section, it is important that all sections are completed and so a contingency amount has been included. This project was quantified based on field observations, aerial photos, and as-built plans. Field adjustments may be required due to varying field conditions. In addition, the sections will continue to deteriorate through the 2019-2020 winter.

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: \$3,207,348.55  
Contract Amount: \$2,914,082.43  
Under Estimate: \$ 293,266.12

Attachments



# ABC Bid Data

DISTRICT 2 2020  
42319  
NON-FEDERAL

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PROJECT:	DISTRICT 2 2020	Awarded To:	PIKE INDUSTRIES, INC.
STATE PROJECT NUMBER:	42319		3 EASTGATE PARK ROAD
FED. PROJECT NUMBER:	NON-FEDERAL		BELMONT, NH 03220
DATE BIDS OPEN:	February 27, 2020,	Amount:	\$2,914,082.43
SCOPE OF WORK:	Resurfacing various Tier 2, 3, and 4 roadways in District 2.	Award Date:	
COMPLETION DATE:	September 18, 2020	Certified by:	<u>PETER E. STAMNAS</u> <small>Director of Project Development</small>
LOCATION:			

## Summary of Bidders

Contractor	Bid Amount	Rank
PIKE INDUSTRIES INC 3 EASTGATE PARK ROAD BELMONT NH 03220	\$2,914,082.43	A
GMI ASPHALT LLC 288 LACONIA ROAD, BELMONT NH 03220	\$3,134,516.65	B
CONTINENTAL PAVING INC 1 CONTINENTAL DRIVE LONDONDERRY NH 03053	\$3,457,622.18	C

Item No.	Description	Unit	Quantity	PS&E		PIKE INDUSTRIES, INC. 1 EASTGATE PARK ROAD BELMONT, NH 03228		GMI ASPHALT LLC 288 LACONIA ROAD BELMONT, NH 03228	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

202.6	CURB REMOVAL FOR SALVAGE	LF	12.60	\$10.00	\$126.00	\$50.00	\$630.00	\$40.00	\$504.00
206.1	COMMON STRUCTURE EXCAVATION	CY	9.10	\$275.00	\$2,502.50	\$450.00	\$4,095.00	\$500.00	\$4,550.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	3,714.00	\$18.00	\$66,852.00	\$18.00	\$66,852.00	\$21.50	\$79,851.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	2,738.70	\$74.00	\$202,863.80	\$68.00	\$186,754.20	\$69.00	\$188,970.30
403.11001	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 1)	TON	7,791.00	\$69.00	\$537,579.00	\$65.50	\$510,310.50	\$73.00	\$568,743.00
403.119	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH	TON	838.60	\$85.00	\$71,281.00	\$65.50	\$54,928.30	\$74.00	\$62,058.40
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	28.90	\$175.00	\$5,057.50	\$150.00	\$4,335.00	\$125.00	\$3,612.50
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	7,791.00	\$2.50	\$19,477.50	\$1.50	\$11,686.50	\$2.00	\$15,582.00
403.6	PAVEMENT JOINT ADHESIVE	LF	154,711.00	\$0.30	\$46,413.30	\$0.25	\$38,677.75	\$0.25	\$38,677.75
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	34,237.00	\$3.00	\$102,711.00	\$2.25	\$77,033.25	\$3.50	\$119,829.50
411.1	HOT BITUMINOUS CONCRETE LEVELING COURSE	TON	3,649.80	\$68.00	\$248,186.40	\$65.50	\$238,061.90	\$68.00	\$251,836.20
411.3	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAVER SPIN	TON	18,252.60	\$68.00	\$1,241,170.00	\$65.75	\$1,200,101.88	\$68.00	\$1,259,422.50
417.	COLD PLANING BITUMINOUS SURFACES	SY	52,910.00	\$3.00	\$158,730.00	\$2.50	\$132,275.00	\$2.50	\$132,275.00
417.1181	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 1" DEEP	LF	2,648.00	\$5.00	\$13,240.00	\$1.50	\$3,972.00	\$2.50	\$6,620.00
604.0007	POLYETHYLENE LINER	EA	61.00	\$125.00	\$7,625.00	\$130.00	\$7,930.00	\$138.00	\$8,418.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	41.00	\$450.00	\$18,450.00	\$400.00	\$16,400.00	\$450.00	\$18,450.00
604.62	RECONSTRUCTING/ADJUSTING DRAINAGE MANHOLES	LF	6.00	\$450.00	\$2,250.00	\$450.00	\$2,250.00	\$500.00	\$2,500.00
604.72	GRATES & FRAMES, TYPE B	EA	20.00	\$575.00	\$11,500.00	\$450.00	\$9,000.00	\$800.00	\$16,000.00
608.2401	4" CONCRETE SIDEWALK	SY	76.70	\$65.00	\$4,985.50	\$100.00	\$7,670.00	\$70.00	\$5,369.00
608.64	DETECTABLE WARNING DEVICES, CAST IRON	SY	10.80	\$450.00	\$4,860.00	\$500.00	\$5,400.00	\$450.00	\$4,860.00
609.5	RESET GRANITE CURB	LF	80.30	\$35.00	\$2,810.50	\$75.00	\$6,022.50	\$38.00	\$3,051.40
616.660	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	8.00	\$1,850.00	\$14,800.00	\$1,200.00	\$9,600.00	\$1,400.00	\$11,200.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	6,000.00	\$1.00	\$6,000.00	\$1.00	\$6,000.00	\$1.00	\$6,000.00
618.7	FLAGGERS	HR	1,880.00	\$38.00	\$70,680.00	\$34.00	\$63,240.00	\$38.00	\$70,680.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$4,000.00	\$8,000.00	\$1,500.00	\$3,000.00	\$250.00	\$500.00
628.1	SAWED CONCRETE PAVEMENT	LF	105.00	\$8.00	\$840.00	\$15.00	\$1,575.00	\$10.00	\$1,050.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	979.60	\$5.00	\$4,897.50	\$10.00	\$9,795.00	\$5.00	\$4,897.50
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	316.00	\$1.50	\$472.50	\$0.75	\$238.25	\$1.50	\$472.50
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	136.60	\$4.00	\$546.00	\$3.60	\$491.40	\$4.00	\$546.00

Item No.	Description	Unit	Quantity	P&E		PIKE INDUSTRIES, INC. 1 EASTDALE PARK ROAD BELMONT, NH 03228		GMS ASPHALT LLC 288 LACONIA ROAD BELMONT, NH 03228	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	481.00	\$3.00	\$1,383.00	\$5.00	\$2,305.00	\$1.50	\$691.50
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	28.40	\$4.00	\$113.60	\$10.00	\$284.00	\$3.00	\$85.20
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	69.10	\$4.50	\$265.95	\$10.00	\$591.00	\$4.00	\$236.40
648.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	20.00	\$90.00	\$1,800.00	\$50.00	\$1,000.00	\$40.00	\$800.00
692.	MOBILIZATION	U	1.00	\$145,000.00	\$145,000.00	\$50,000.00	\$50,000.00	\$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
1008.23	SPECIAL WORK - EXTRACTED AND RECOVERED ASPHALT BINDER TESTING	\$	3,100.00	\$1.00	\$3,100.00	\$1.00	\$3,100.00	\$1.00	\$3,100.00
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	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
1010.16	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	\$	100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	26,879.00	\$1.00	\$26,879.00	\$1.00	\$26,879.00	\$1.00	\$26,879.00
<b>Totals:</b>					<b>\$3,207,348.66</b>		<b>\$2,914,082.43</b>		<b>\$3,134,616.65</b>
<b>A.R. Totals:</b>									
<b>Totals:</b>					<b>\$3,207,348.66</b>		<b>\$2,914,082.43</b>		<b>\$3,134,616.65</b>

Item No.	Description	Unit	Quantity	P&E		CONTINENTAL PAVING INC 1 CONTINENTAL DRIVE LONDONDERRY, MI 48063		Unit Price	Total
				Unit Price	Total	Unit Price	Total		

Items

202.6	CURB REMOVAL FOR SALVAGE	LF	12.60	\$10.00	\$126.00	\$10.00	\$126.00		
206.1	COMMON STRUCTURE EXCAVATION	CY	9.10	\$275.00	\$2,502.50	\$250.00	\$2,275.00		
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	3,714.00	\$18.00	\$66,852.00	\$22.00	\$81,708.00		
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	2,738.70	\$74.00	\$202,663.80	\$78.00	\$213,618.60		
403.11001	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 1)	TON	7,791.00	\$69.00	\$537,579.00	\$78.00	\$607,698.00		
403.119	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH	TON	838.80	\$85.00	\$71,281.00	\$90.00	\$75,474.00		
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	28.90	\$175.00	\$5,057.50	\$175.00	\$5,057.50		
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	7,791.00	\$2.50	\$19,477.50	\$1.75	\$13,634.25		
403.6	PAVEMENT JOINT ADHESIVE	LF	154,711.00	\$0.30	\$46,413.30	\$0.23	\$35,583.53		
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	34,237.00	\$3.00	\$102,711.00	\$4.00	\$136,948.00		
411.1	HOT BITUMINOUS CONCRETE LEVELING COURSE	TON	3,649.80	\$68.00	\$248,186.40	\$79.00	\$288,334.20		
411.3	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAVER SHIM	TON	18,252.50	\$68.00	\$1,241,170.00	\$79.00	\$1,441,947.50		
417.	COLD PLANING BITUMINOUS SURFACES	SY	62,910.00	\$3.00	\$158,730.00	\$2.00	\$105,820.00		
417.1181	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 1" DEEP	LF	2,648.00	\$5.00	\$13,240.00	\$10.00	\$26,480.00		
604.0007	POLYETHYLENE LINER	EA	61.00	\$125.00	\$7,625.00	\$125.00	\$7,625.00		
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	41.00	\$450.00	\$18,450.00	\$450.00	\$18,450.00		
604.62	RECONSTRUCTING/ADJUSTING DRAINAGE MANHOLES	LF	8.00	\$450.00	\$2,250.00	\$450.00	\$2,250.00		
604.72	GRATES & FRAMES, TYPE B	EA	20.00	\$575.00	\$11,500.00	\$500.00	\$10,000.00		
608.2401	4" CONCRETE SIDEWALK	SY	78.70	\$65.00	\$4,985.50	\$50.00	\$3,835.00		
608.64	DETECTABLE WARNING DEVICES, CAST IRON	SY	10.80	\$450.00	\$4,860.00	\$425.00	\$4,590.00		
609.5	RESET GRANITE CURB	LF	80.30	\$35.00	\$2,810.50	\$40.00	\$3,212.00		
616.650	TRAFFIC SIGNAL DETECTOR LOOP 8 FT X 60 FT	EA	8.00	\$1,850.00	\$9,900.00	\$1,500.00	\$9,000.00		
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00		
618.7	FLAGGERS	HR	1,880.00	\$38.00	\$70,880.00	\$52.50	\$97,850.00		
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$4,000.00	\$8,000.00	\$2,500.00	\$5,000.00		
628.1	SAWED CONCRETE PAVEMENT	LF	105.00	\$8.00	\$840.00	\$12.00	\$1,260.00		
628.2	SAWED BITUMINOUS PAVEMENT	LF	979.50	\$5.00	\$4,897.50	\$10.00	\$9,795.00		
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	315.00	\$1.50	\$472.50	\$1.50	\$472.50		
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	136.50	\$4.00	\$546.00	\$4.00	\$546.00		

Item No.	Description	Unit	Quantity	PAVE		CONTINENTAL PAVING INC 1 CONTINENTAL DRIVE LONDONDERRY, NH 03063		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	461.00	\$3.00	\$1,383.00	\$4.00	\$1,844.00		
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	28.40	\$4.00	\$113.60	\$4.00	\$113.60		
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	58.10	\$4.50	\$265.95	\$5.00	\$295.50		
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	20.00	\$90.00	\$1,800.00	\$100.00	\$2,000.00		
692.	MOBILIZATION	U	1.00	\$145,000.00	\$145,000.00	\$50,000.00	\$50,000.00		
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00		
1006.23	SPECIAL WORK - EXTRACTED AND RECOVERED ASPHALT BINDER TESTING	\$	3,100.00	\$1.00	\$3,100.00	\$1.00	\$3,100.00		
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	\$	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		
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00		
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	26,879.00	\$1.00	\$26,879.00	\$1.00	\$26,879.00		
<b>Totals:</b>					<b>\$3,207,348.55</b>		<b>\$3,457,622.18</b>		
<b>ALL Totals:</b>									
<b>Totals:</b>					<b>\$3,207,348.55</b>		<b>\$3,457,622.18</b>		



## PS&E Comparison

DISTRICT 2 2020  
42319  
NON-FEDERAL

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
<b>Items</b>								
202.6	CURB REMOVAL FOR SALVAGE	LF	12.60	\$50.00	\$630.00	\$10.00	\$126.00	\$504.00
206.1	COMMON STRUCTURE EXCAVATION	CY	9.10	\$450.00	\$4,095.00	\$275.00	\$2,502.50	\$1,592.50
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	3,714.00	\$18.00	\$66,852.00	\$18.00	\$66,852.00	\$0.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	2,738.70	\$66.00	\$180,754.20	\$74.00	\$202,663.80	(\$21,909.60)
403.11001	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 1)	TON	7,791.00	\$65.50	\$510,310.50	\$69.00	\$537,579.00	(\$27,268.50)
403.119	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH	TON	838.60	\$65.50	\$54,928.30	\$85.00	\$71,281.00	(\$16,352.70)
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	28.90	\$150.00	\$4,335.00	\$175.00	\$5,057.50	(\$722.50)
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	7,791.00	\$1.50	\$11,686.50	\$2.50	\$19,477.50	(\$7,791.00)
403.6	PAVEMENT JOINT ADHESIVE	LF	154,711.00	\$0.25	\$38,677.75	\$0.30	\$46,413.30	(\$7,735.55)
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	34,237.00	\$2.25	\$77,033.25	\$3.00	\$102,711.00	(\$25,677.75)
411.1	HOT BITUMINOUS CONCRETE LEVELING COURSE	TON	3,649.80	\$65.50	\$239,061.90	\$68.00	\$248,186.40	(\$9,124.50)
411.3	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAVER SHIM	TON	18,252.50	\$65.75	\$1,200,101.88	\$68.00	\$1,241,170.00	(\$41,068.12)
417.	COLD PLANING BITUMINOUS SURFACES	SY	52,910.00	\$2.50	\$132,275.00	\$3.00	\$158,730.00	(\$26,455.00)
417.1181	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 1" DEEP	LF	2,648.00	\$1.50	\$3,972.00	\$5.00	\$13,240.00	(\$9,268.00)

604.0007	POLYETHYLENE LINER	EA	61.00	\$130.00	\$7,930.00	\$125.00	\$7,625.00	\$305.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	41.00	\$400.00	\$16,400.00	\$450.00	\$18,450.00	(\$2,050.00)
604.52	RECONSTRUCTING/ADJUSTING DRAINAGE MANHOLES	LF	5.00	\$450.00	\$2,250.00	\$450.00	\$2,250.00	\$0.00
604.72	GRATES & FRAMES, TYPE B	EA	20.00	\$450.00	\$9,000.00	\$575.00	\$11,500.00	(\$2,500.00)
608.2401	4" CONCRETE SIDEWALK	SY	76.70	\$100.00	\$7,670.00	\$65.00	\$4,985.50	\$2,684.50
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	10.80	\$500.00	\$5,400.00	\$450.00	\$4,860.00	\$540.00
609.5	RESET GRANITE CURB	LF	80.30	\$75.00	\$6,022.50	\$35.00	\$2,810.50	\$3,212.00
616.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	6.00	\$1,200.00	\$7,200.00	\$1,650.00	\$9,900.00	(\$2,700.00)
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$0.00
618.7	FLAGGERS	HR	1,860.00	\$34.00	\$63,240.00	\$38.00	\$70,680.00	(\$7,440.00)
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$1,500.00	\$3,000.00	\$4,000.00	\$8,000.00	(\$5,000.00)
628.1	SAWED CONCRETE PAVEMENT	LF	105.00	\$15.00	\$1,575.00	\$8.00	\$840.00	\$735.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	979.50	\$10.00	\$9,795.00	\$5.00	\$4,897.50	\$4,897.50
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	315.00	\$0.75	\$236.25	\$1.50	\$472.50	(\$236.25)
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	136.50	\$3.60	\$491.40	\$4.00	\$546.00	(\$54.60)
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	461.00	\$5.00	\$2,305.00	\$3.00	\$1,383.00	\$922.00
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	28.40	\$10.00	\$284.00	\$4.00	\$113.60	\$170.40
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	59.10	\$10.00	\$591.00	\$4.50	\$265.95	\$325.05
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	20.00	\$50.00	\$1,000.00	\$90.00	\$1,800.00	(\$800.00)
692.	MOBILIZATION	U	1.00	\$50,000.00	\$50,000.00	\$145,000.00	\$145,000.00	(\$95,000.00)
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$0.00
1006.23	SPECIAL WORK - EXTRACTED AND RECOVERED ASPHALT BINDER TESTING	\$	3,100.00	\$1.00	\$3,100.00	\$1.00	\$3,100.00	\$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	\$	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	\$	100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00	\$0.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	26,879.00	\$1.00	\$26,879.00	\$1.00	\$26,879.00	\$0.00

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**Total:** \$2,914,082.43 \$3,207,348.55 (\$293,266.12)

March 30, 2020

## SUPPLEMENTAL PROJECT INFORMATION SHEET

**DESCRIPTION:** This project is part of the District 2 Resurfacing program and involves 28.7 miles of pavement resurfacing on six (6) sections in seven (7) towns in District 2.

Section ID	Town/City	Road	Proposed Work	Length
18217	Sunapee-New London	NH 11	¾" paver shim full width overlay, 2" deep, 13' wide spot inlays (2.0 miles)	3.3 miles
19207	Goshen-Newport	NH 10	¾" paver shim full width overlay	5.3 miles
19222	Sunapee-Newbury	NH 103	¾" paver shim full width overlay (2.0 miles), 1½" full width high-strength inlay (0.8 miles)	2.8 miles
20201	Newbury-Bradford	NH 103	¾" paver shim full width overlay (2.9 miles) ½" level course w/ 1" full width overlay (5.1 miles)	8.1 miles
20208	Sutton-New London	NH 114	¾" paver shim full width overlay	4.2 miles
20211	Newbury-New London	NH 103A	¾" paver shim full width overlay	5.0 miles

**FEDERAL FUNDING:** 0% (Senate Bill 367 100%)

**CONTINGENCY:** The proposed contingency amount is \$150,000 (Betterment). Due to the poor condition of the sections on this project and the relative importance of each section it is important that all sections are completed. This project was quantified based on field observations, aerial photos, and as-built plans. Field adjustments may be required due to varying field conditions. In addition, the sections will continue to deteriorate through the 2019-2020 winter.

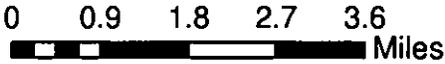
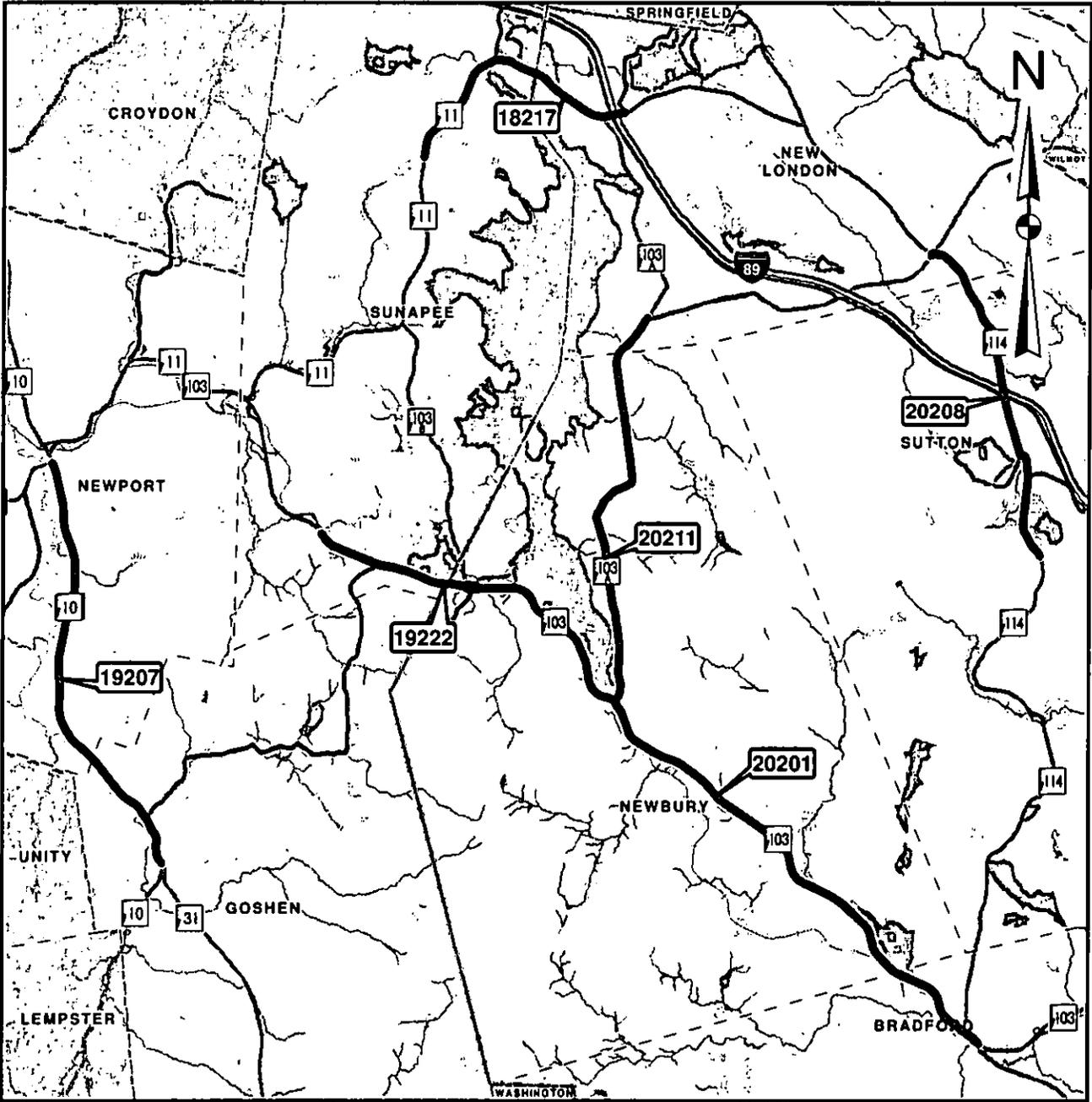
**PROJECT INITIATED:** The Pavement Management Section has reviewed the road segments included in this project and identified one (1) section for Preservation totaling 8.1 miles, and five (5) sections for Light Capital Paving totaling 20.6 miles. This project will improve the roadway ride quality and increase safety.

**PROJECT EXPLANATION:** This project is part of the CY 2020 District Resurfacing Program. The sections will be resurfaced via paver shim, full width overlay with leveling course, and full width high strength inlay. Eleven (11) existing sidewalk curb ramps throughout three (3) sections will be improved to comply with the Americans with Disabilities Act. All impacted towns and utilities will be notified.

**TRAFFIC IMPLICATION:** This project is expected to have minimal impacts to traffic with short term work zones at individual locations. Daytime lane closures as well as one-lane, alternating two-way traffic will be implemented in all sections. No night work is required for this project. Work zone significance was determined to be non-significant at the Traffic Control Committee meeting on December 19, 2019.

**FINAL COMPLETION DATE:** September 18, 2020.

**DISTRICT 2 - 42319**



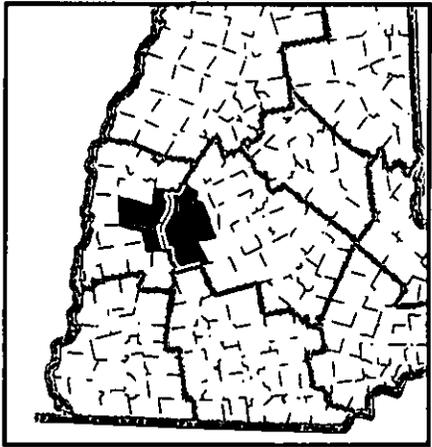
**LEGEND**

- District 2 42319
- Interstates
- State Routes
- Unnumbered Routes



State #: 42319

**MASTER  
LOCATION MAP**





# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

3/4/2020

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 Liberty Mutual Insurance Co. National Insurance East 2000 Westwood Dr. Wausau, WI 54401	CONTACT NAME:	
	PHONE (A/C, No, Ext): 715-870-6376	FAX (A/C, No):
www.LibertyMutual.com	E-MAIL ADDRESS:	
	INSURER(S) AFFORDING COVERAGE	
INSURED Pike Industries, Inc. (020-BEL) 3 Eastgate Park Road Belmont NH 03220	INSURER A: Liberty Mutual Fire Insurance Company	NAIC # 23035
	INSURER B: Liberty Insurance Corporation	42404
	INSURER C:	
	INSURER D:	
	INSURER E:	
	INSURER F:	

COVERAGES      CERTIFICATE NUMBER: 54446011      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(S) SUBR (INSR) (WVD)	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"/> PROJECT <input type="checkbox"/> LOC OTHER:		TB2-C81-004095-119  XCU Coverage Included	9/1/2019	9/1/2020	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 250,000 MED EXP (Any one person) \$ 50,000 PERSONAL & ADV INJURY \$ 2,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COM/PROP AGG \$ 2,000,000 \$
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <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		AS2-C81-004095-129  AS2-C81-054502-529 Physical Damage only: Comprehensive Ded \$10,000 Collision Ded \$10,000	9/1/2019	9/1/2020	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"/> OCCUR <input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED      RETENTION \$		TL2-681-054523-929 (General Liability)	9/1/2019	9/1/2020	EACH OCCURRENCE \$ 1,000,000 AGGREGATE \$ 1,000,000 Products/Completed Ops \$ 1,000,000 <input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER
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	WA7-C8D-004095-029 All except OH, ND, WA, WY  WC7-C81-004095-019 WI, MN	9/1/2019	9/1/2020	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, 42319  
 State of New Hampshire - Department of Transportation is listed as additional insured with regards to the general liability policy for ongoing and completed operations, automobile liability and excess liability policies, on a primary and non-contributory basis, where required by written contract. Liberty Mutual Insurance: A Excellent - A.M. Best Rating. XCU Coverage is included under the General Liability policy. Contractual Liability is included under the General Liability policy.

CERTIFICATE HOLDER      CANCELLATION

State of New Hampshire-DOT P.O. Box 483 Concord NH 03302	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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**OWNERS AND CONTRACTORS PROTECTIVE  
LIABILITY DECLARATIONS**



Issued by Liberty Mutual Fire Insurance Company

Policy Number TF2-681-054662-100  
Renewal of NEW  
Account Number 8-036771

Issuing Office Bala Cynwyd, PA  
Issue Date 03/05/2020  
Sub Account 0000

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

Franchise

Form of Business Other

Policy Period: The policy period is from 03/18/2020 to 03/18/2021 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, 42319

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	\$ 1,700
Endorsement Premium	\$
Total Estimated Premium	\$ 1,700
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