



*Victoria F. Sheehan*  
Commissioner

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



*William Cass, P.E.*  
Assistant Commissioner

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

Bureau of Construction  
August 5, 2022

**REQUESTED ACTION**

Authorize the Department of Transportation to enter into a contract with J.P. Sicard, Inc. (Vendor 227157) of Barton, VT, on the basis of a low bid of \$434,144.00, for replacement of a corrugated metal culvert carrying an unnamed perennial stream under NH Rt. 16B in Jackson (Project: Jackson 43312), from the date of Governor and Council approval through June 23, 2023, unless amended by the Department in accordance with the Standard Specifications. 100% Other Funds (Betterment).

Funding is available in State Fiscal Year 2023 as follows:

Funding is available as follows:	<u>FY 2023</u>
04-96-96-963015-3039	
Highway Betterment Aid	
400-500870 Highway Contract Payments	\$434,144.00

**EXPLANATION**

This project is part of the State's Ten-Year Transportation Improvement Plan, under the Betterment (DGR-HGQ) Program. The project will replace an existing 48" diameter x 38' long corrugated metal culvert carrying an un-named perennial stream under NH Route 16B (Black Mountain Road), at approximately 375' north of Wilson Road. The proposed replacement structure is an 8' wide x 5' high x 41' long precast box culvert, embedded 12" below streambed (8' x 4' clear opening). The new culvert will be in the same location with precast wing walls similar to the existing condition. Incidental work includes resetting existing stone streambank armor, pavement replacement, and matching the existing stream channel to the new culvert.

The project was initiated due to a history of overtopping and occasional damage to the inlet side property and NH Route 16B. No plans for the original construction were found. Hydraulic analysis found the existing culvert to be significantly under capacity based on current rainfall predictions. The existing culvert is in poor structural condition with severe corrosion and some perforations along the invert.

Although the bid costs exceeded the Department's estimate by 13.29%, the low bid of 3 bids received is felt to be reasonable for the work involved. One item of significance accounted for 100% of the overage

(Precast Box Culvert). 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.

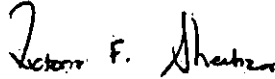
The Contractor has been prequalified by this Department. The Contract has been approved by the Attorney General as to form and execution, and the Department has certified that the necessary funds are available and the bid reasonably conforms to the engineer's estimate in accordance with State procedure. 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: 100% Betterment.

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: \$383,225.00  
Contract Amount: \$434,144.00  
Over Estimate: \$ 50,919.00  
Attachments



# ABC Bid Data

JACKSON  
43312  
NON-FEDERAL

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<b>PROJECT:</b>	JACKSON	<b>Awarded To:</b>	SICARD INC, J P	<b>Certified by:</b>	<u>PETER.E.STAMNAS</u>
<b>STATE PROJECT NUMBER:</b>	43312		234 GLOVER ROAD		<small>Director of Project Development</small>
<b>FED. PROJECT NUMBER:</b>	NON-FEDERAL		BARTON, VT 05822		
<b>DATE BIDS OPEN:</b>	July 07, 2022, 2:00 PM	<b>Amount:</b>	\$434,144.00		
<b>SCOPE OF WORK:</b>	Replacement of a 48" cmp under NH Route 16B, just 375' north of Wilson Rd.	<b>Award Date:</b>			
<b>COMPLETION DATE:</b>	June 23, 2023				
<b>LOCATION:</b>	Carroll, District 1				

## Summary of Bidders

Contractor	Bid Amount	Rank
SICARD INC, J P 234 GLOVER ROAD, BARTON VT 05822	\$434,144.00	A
NORTHEAST EARTH MECHANICS LLC 159 BARNSTEAD ROAD, PITTSFIELD NH 03263	\$462,372.50	B
SARGENT CORPORATION 378 BENNOCH ROAD, PO BOX 435, STILLWATER ME 04489	\$497,950.00	C



# ABC Bid Data

JACKSON

43312

NON-FEDERAL

Item No.	Description	Unit	Quantity	PS&E		SICARD INC, J P 234 GLOVER ROAD BARTON, VT 05822		NORTHEAST EARTH MECHANICS LLC 158 BARNSTEAD ROAD PITTSFIELD, NH 03263	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

**Items**

203.1	COMMON EXCAVATION	CY	50.00	\$50.00	\$2,500.00	\$31.00	\$1,550.00	\$40.00	\$2,000.00
203.11	COMMON EXCAVATION - LRS	CY	20.00	\$50.00	\$1,000.00	\$31.00	\$620.00	\$40.00	\$800.00
214.	FINE GRADING	U	1.00	\$4,000.00	\$4,000.00	\$2,700.00	\$2,700.00	\$2,000.00	\$2,000.00
304.301	CRUSHED GRAVEL	CY	35.00	\$75.00	\$2,625.00	\$95.00	\$3,325.00	\$75.00	\$2,625.00
304.35	CRUSHED GRAVEL FOR DRIVES	CY	5.00	\$100.00	\$500.00	\$152.00	\$760.00	\$75.00	\$375.00
304.399	TEMPORARY CRUSHED GRAVEL	CY	20.00	\$100.00	\$2,000.00	\$86.00	\$1,720.00	\$75.00	\$1,500.00
403.11023	HBP-3/4" BINDER MIX, MACHINE METHOD	TON	60.00	\$275.00	\$16,500.00	\$268.00	\$16,080.00	\$200.00	\$12,000.00
403.11043	HBP-1/2" SURFACE MIX, MACHINE METHOD	TON	28.00	\$275.00	\$7,700.00	\$268.00	\$7,504.00	\$250.00	\$7,000.00
403.12	HBP-HAND METHOD	TON	2.00	\$500.00	\$1,000.00	\$500.00	\$1,000.00	\$250.00	\$500.00
403.16	PAVEMENT JOINT ADHESIVE	LF	245.00	\$10.00	\$2,450.00	\$10.00	\$2,450.00	\$12.50	\$3,062.50
403.19	HBP-TEMPORARY	TON	27.00	\$300.00	\$8,100.00	\$372.00	\$10,044.00	\$250.00	\$6,750.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	26.00	\$25.00	\$650.00	\$16.00	\$416.00	\$20.00	\$520.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	150.00	\$25.00	\$3,750.00	\$52.00	\$7,800.00	\$50.00	\$7,500.00
503.101	WATER DIVERSION STRUCTURE	U	1.00	\$35,000.00	\$35,000.00	\$39,420.00	\$39,420.00	\$10,000.00	\$10,000.00
529.001	PRECAST CONCRETE BOX CULVERT	U	1.00	\$140,000.00	\$140,000.00	\$196,495.00	\$196,495.00	\$275,000.00	\$275,000.00
583.002	RESET EXISTING RIPRAP	SY	55.00	\$70.00	\$3,850.00	\$69.00	\$3,795.00	\$20.00	\$1,100.00
585.2	STONE FILL, CLASS B	CY	5.00	\$100.00	\$500.00	\$149.00	\$745.00	\$80.00	\$400.00
585.3401	SIMULATED STREAMBED MATERIAL	CY	25.00	\$100.00	\$2,500.00	\$106.00	\$2,650.00	\$50.00	\$1,250.00
593.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	60.00	\$15.00	\$900.00	\$20.00	\$1,200.00	\$10.00	\$600.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00
618.7	FLAGGERS	HR	600.00	\$42.00	\$25,200.00	\$20.00	\$12,000.00	\$40.00	\$24,000.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$25,000.00	\$25,000.00	\$16,440.00	\$16,440.00	\$15,000.00	\$15,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.00	\$3,500.00	\$14,000.00	\$2,150.00	\$8,600.00	\$1,500.00	\$6,000.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	50.00	\$10.00	\$500.00	\$10.00	\$500.00	\$10.00	\$500.00

# ABC Bid Data

JACKSON

43312

NON-FEDERAL

Item No.	Description	Unit	Quantity	PS&E		SICARD INC. J P 234 GLOVER ROAD BARTON, VT 05422		NORTHEAST EARTH MECHANICS LLC 158 BARNSTEAD ROAD PITTSFIELD, NH 03263	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	2,000.00	\$0.80	\$1,600.00	\$2.00	\$4,000.00	\$1.50	\$3,000.00
641.	LOAM	CY	15.00	\$75.00	\$1,125.00	\$86.00	\$1,290.00	\$75.00	\$1,125.00
645.3	EROSION STONE	TON	30.00	\$50.00	\$1,500.00	\$41.00	\$1,230.00	\$40.00	\$1,200.00
645.44	TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY)	SY	50.00	\$5.00	\$250.00	\$9.00	\$450.00	\$10.00	\$500.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	200.00	\$7.00	\$1,400.00	\$9.00	\$1,800.00	\$6.00	\$1,200.00
645.531	SILT FENCE	LF	430.00	\$5.00	\$2,150.00	\$4.00	\$1,720.00	\$6.00	\$2,580.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$3,500.00	\$3,500.00	\$3,600.00	\$3,600.00	\$3,500.00	\$3,500.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	50.00	\$100.00	\$5,000.00	\$240.00	\$12,000.00	\$100.00	\$5,000.00
645.72	FINAL WETLAND IMPACT REPORT	U	1.00	\$1,250.00	\$1,250.00	\$1,800.00	\$1,800.00	\$2,500.00	\$2,500.00
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	275.00	\$5.00	\$1,375.00	\$18.00	\$4,950.00	\$7.00	\$1,925.00
647.1	HUMUS	CY	12.00	\$50.00	\$600.00	\$115.00	\$1,380.00	\$30.00	\$360.00
692.	MOBILIZATION	U	1.00	\$50,000.00	\$50,000.00	\$47,950.00	\$47,950.00	\$45,000.00	\$45,000.00
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$1,250.00	\$1,250.00	\$2,160.00	\$2,160.00	\$2,000.00	\$2,000.00
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
1010.15	FUEL ADJUSTMENT	\$	2,000.00	\$1.00	\$2,000.00	\$1.00	\$2,000.00	\$1.00	\$2,000.00
<b>Totals:</b>					<b>\$383,225.00</b>		<b>\$434,144.00</b>		<b>\$462,372.50</b>
<b>Alt. Totals:</b>									
<b>Totals:</b>					<b>\$383,225.00</b>		<b>\$434,144.00</b>		<b>\$462,372.50</b>

# ABC Bid Data

JACKSON  
 43312  
 NON-FEDERAL

Item No.	Description	Unit	Quantity	PS&E		SARGENT CORPORATION 378 BENNOCH ROAD STILLWATER, ME 04489		Unit Price	Total
				Unit Price	Total	Unit Price	Total		

**Items**

203.1	COMMON EXCAVATION	CY	50.00	\$50.00	\$2,500.00	\$75.00	\$3,750.00		
203.11	COMMON EXCAVATION - LRS	CY	20.00	\$50.00	\$1,000.00	\$75.00	\$1,500.00		
214.	FINE GRADING	U	1.00	\$4,000.00	\$4,000.00	\$7,500.00	\$7,500.00		
304.301	CRUSHED GRAVEL	CY	35.00	\$75.00	\$2,625.00	\$125.00	\$4,375.00		
304.35	CRUSHED GRAVEL FOR DRIVES	CY	5.00	\$100.00	\$500.00	\$125.00	\$625.00		
304.399	TEMPORARY CRUSHED GRAVEL	CY	20.00	\$100.00	\$2,000.00	\$125.00	\$2,500.00		
403.11023	HBP-3/4" BINDER MIX, MACHINE METHOD	TON	60.00	\$275.00	\$16,500.00	\$275.00	\$16,500.00		
403.11043	HBP-1/2" SURFACE MIX, MACHINE METHOD	TON	28.00	\$275.00	\$7,700.00	\$275.00	\$7,700.00		
403.12	HBP-HAND METHOD	TON	2.00	\$500.00	\$1,000.00	\$275.00	\$550.00		
403.16	PAVEMENT JOINT ADHESIVE	LF	245.00	\$10.00	\$2,450.00	\$20.00	\$4,900.00		
403.19	HBP-TEMPORARY	TON	27.00	\$300.00	\$8,100.00	\$390.00	\$10,530.00		
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	26.00	\$25.00	\$650.00	\$40.00	\$1,040.00		
417.	COLD PLANING BITUMINOUS SURFACES	SY	150.00	\$25.00	\$3,750.00	\$30.00	\$4,500.00		
503.101	WATER DIVERSION STRUCTURE	U	1.00	\$35,000.00	\$35,000.00	\$70,000.00	\$70,000.00		
529.001	PRECAST CONCRETE BOX CULVERT	U	1.00	\$140,000.00	\$140,000.00	\$186,800.00	\$186,800.00		
583.002	RESET EXISTING RIPRAP	SY	55.00	\$70.00	\$3,850.00	\$60.00	\$3,300.00		
585.2	STONE FILL, CLASS B	CY	5.00	\$100.00	\$500.00	\$150.00	\$750.00		
585.3401	SIMULATED STREAMBED MATERIAL	CY	25.00	\$100.00	\$2,500.00	\$350.00	\$8,750.00		
593.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	60.00	\$15.00	\$900.00	\$6.00	\$360.00		
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00		
618.7	FLAGGERS	HR	600.00	\$42.00	\$25,200.00	\$35.00	\$21,000.00		
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$25,000.00	\$25,000.00	\$36,000.00	\$36,000.00		
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.00	\$3,500.00	\$14,000.00	\$2,000.00	\$8,000.00		
628.2	SAWED BITUMINOUS PAVEMENT	LF	50.00	\$10.00	\$500.00	\$30.00	\$1,500.00		



# ABC Bid Data

JACKSON

43312

NON-FEDERAL

Item No.	Description	Unit	Quantity	P&E		SARGENT CORPORATION 378 BERNHOCH ROAD STILLWATER, ME 04488		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	2,000.00	\$0.80	\$1,600.00	\$1.00	\$2,000.00		
641.	LOAM	CY	15.00	\$75.00	\$1,125.00	\$150.00	\$2,250.00		
645.3	EROSION STONE	TON	30.00	\$50.00	\$1,500.00	\$175.00	\$5,250.00		
645.44	TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY)	SY	50.00	\$5.00	\$250.00	\$6.00	\$300.00		
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	200.00	\$7.00	\$1,400.00	\$12.00	\$2,400.00		
645.531	SILT FENCE	LF	430.00	\$5.00	\$2,150.00	\$4.00	\$1,720.00		
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$3,500.00	\$3,500.00	\$5,000.00	\$5,000.00		
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	50.00	\$100.00	\$5,000.00	\$95.00	\$4,750.00		
645.72	FINAL WETLAND IMPACT REPORT	U	1.00	\$1,250.00	\$1,250.00	\$7,500.00	\$7,500.00		
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	275.00	\$5.00	\$1,375.00	\$2.00	\$550.00		
647.1	HUMUS	CY	12.00	\$50.00	\$600.00	\$150.00	\$1,800.00		
692.	MOBILIZATION	U	1.00	\$50,000.00	\$50,000.00	\$45,000.00	\$45,000.00		
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$1,250.00	\$1,250.00	\$5,000.00	\$5,000.00		
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00		
1010.15	FUEL ADJUSTMENT	\$	2,000.00	\$1.00	\$2,000.00	\$1.00	\$2,000.00		
<b>Totals:</b>					<b>\$383,225.00</b>		<b>\$497,950.00</b>		
<b>Alt. Totals:</b>									
<b>Totals:</b>					<b>\$383,225.00</b>		<b>\$497,950.00</b>		



# PS&E Comparison

JACKSON  
43312  
NON-FEDERAL

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
<b>Items</b>								
203.1	COMMON EXCAVATION	CY	50.00	\$31.00	\$1,550.00	\$50.00	\$2,500.00	(\$950.00)
203.11	COMMON EXCAVATION - LRS	CY	20.00	\$31.00	\$620.00	\$50.00	\$1,000.00	(\$380.00)
214.	FINE GRADING	U	1.00	\$2,700.00	\$2,700.00	\$4,000.00	\$4,000.00	(\$1,300.00)
304.301	CRUSHED GRAVEL	CY	35.00	\$95.00	\$3,325.00	\$75.00	\$2,625.00	\$700.00
304.35	CRUSHED GRAVEL FOR DRIVES	CY	5.00	\$152.00	\$760.00	\$100.00	\$500.00	\$260.00
304.399	TEMPORARY CRUSHED GRAVEL	CY	20.00	\$86.00	\$1,720.00	\$100.00	\$2,000.00	(\$280.00)
403.11023	HBP-3/4" BINDER MIX, MACHINE METHOD	TON	60.00	\$268.00	\$16,080.00	\$275.00	\$16,500.00	(\$420.00)
403.11043	HBP-1/2" SURFACE MIX, MACHINE METHOD	TON	28.00	\$268.00	\$7,504.00	\$275.00	\$7,700.00	(\$196.00)
403.12	HBP-HAND METHOD	TON	.2.00	\$500.00	\$1,000.00	\$500.00	\$1,000.00	\$0.00
403.16	PAVEMENT JOINT ADHESIVE	LF	245.00	\$10.00	\$2,450.00	\$10.00	\$2,450.00	\$0.00
403.19	HBP-TEMPORARY	TON	27.00	\$372.00	\$10,044.00	\$300.00	\$8,100.00	\$1,944.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	26.00	\$16.00	\$416.00	\$25.00	\$650.00	(\$234.00)
417.	COLD PLANING BITUMINOUS SURFACES	SY	150.00	\$52.00	\$7,800.00	\$25.00	\$3,750.00	\$4,050.00
503.101	WATER DIVERSION STRUCTURE	U	1.00	\$39,420.00	\$39,420.00	\$35,000.00	\$35,000.00	\$4,420.00
529.001	PRECAST CONCRETE BOX CULVERT	U	1.00	\$196,495.00	\$196,495.00	\$140,000.00	\$140,000.00	\$56,495.00





# PS&E Comparison

JACKSON  
43312  
NON-FEDERAL

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
583.002	RESET EXISTING RIPRAP	SY	55.00	\$69.00	\$3,795.00	\$70.00	\$3,850.00	(\$55.00)
585.2	STONE FILL, CLASS B	CY	5.00	\$149.00	\$745.00	\$100.00	\$500.00	\$245.00
585.3401	SIMULATED STREAMBED MATERIAL	CY	25.00	\$106.00	\$2,650.00	\$100.00	\$2,500.00	\$150.00
593.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	60.00	\$20.00	\$1,200.00	\$15.00	\$900.00	\$300.00
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	600.00	\$20.00	\$12,000.00	\$42.00	\$25,200.00	(\$13,200.00)
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$16,440.00	\$16,440.00	\$25,000.00	\$25,000.00	(\$8,560.00)
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.00	\$2,150.00	\$8,600.00	\$3,500.00	\$14,000.00	(\$5,400.00)
628.2	SAWED BITUMINOUS PAVEMENT	LF	50.00	\$10.00	\$500.00	\$10.00	\$500.00	\$0.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	2,000.00	\$2.00	\$4,000.00	\$0.80	\$1,600.00	\$2,400.00
641.	LOAM	CY	15.00	\$86.00	\$1,290.00	\$75.00	\$1,125.00	\$165.00
645.3	EROSION STONE	TON	30.00	\$41.00	\$1,230.00	\$50.00	\$1,500.00	(\$270.00)
645.44	TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY)	SY	50.00	\$9.00	\$450.00	\$5.00	\$250.00	\$200.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	200.00	\$9.00	\$1,800.00	\$7.00	\$1,400.00	\$400.00
645.531	SILT FENCE	LF	430.00	\$4.00	\$1,720.00	\$5.00	\$2,150.00	(\$430.00)
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$3,600.00	\$3,600.00	\$3,500.00	\$3,500.00	\$100.00



# PS&E Comparison

JACKSON  
43312  
NON-FEDERAL

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	50.00	\$240.00	\$12,000.00	\$100.00	\$5,000.00	\$7,000.00
645.72	FINAL WETLAND IMPACT REPORT	U	1.00	\$1,800.00	\$1,800.00	\$1,250.00	\$1,250.00	\$550.00
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	275.00	\$18.00	\$4,950.00	\$5.00	\$1,375.00	\$3,575.00
647.1	HUMUS	CY	12.00	\$115.00	\$1,380.00	\$50.00	\$600.00	\$780.00
692.	MOBILIZATION	U	1.00	\$47,950.00	\$47,950.00	\$50,000.00	\$50,000.00	(\$2,050.00)
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$2,160.00	\$2,160.00	\$1,250.00	\$1,250.00	\$910.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	2,000.00	\$1.00	\$2,000.00	\$1.00	\$2,000.00	\$0.00
<b>Total:</b>					\$434,144.00		\$383,225.00	\$50,919.00

May 25, 2022

## SUPPLEMENTAL PROJECT INFORMATION SHEET

**DESCRIPTION:** The project will replace an existing 48" diameter x 38' long corrugated metal culvert carrying an un-named perennial stream under NH Route 16B (Black Mountain Road), at approximately 375' north of Wilson Road. The proposed replacement structure is an 8' wide x 5' high x 41' long precast box culvert, embedded 12" below streambed (8' x 4' clear opening). The new culvert will be in the same location with precast wing walls similar to the existing condition. Incidental work includes resetting existing stone streambank armor, pavement replacement, and matching the existing stream channel to the new culvert.

**FEDERAL FUNDING:** 0 % (100% Betterment)

**CONTINGENCY:** The proposed contingency amount is 10% of the contract amount. This is to account for the risks associated with unanticipated traffic control needs, and potential risk of over-runs in minor items such as limited re-use soils, pavement restoration, and erosion control.

**PROJECT INITIATED:** Betterment Program (DGR-HQ)

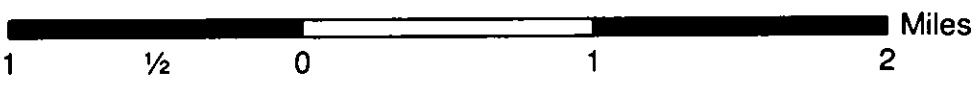
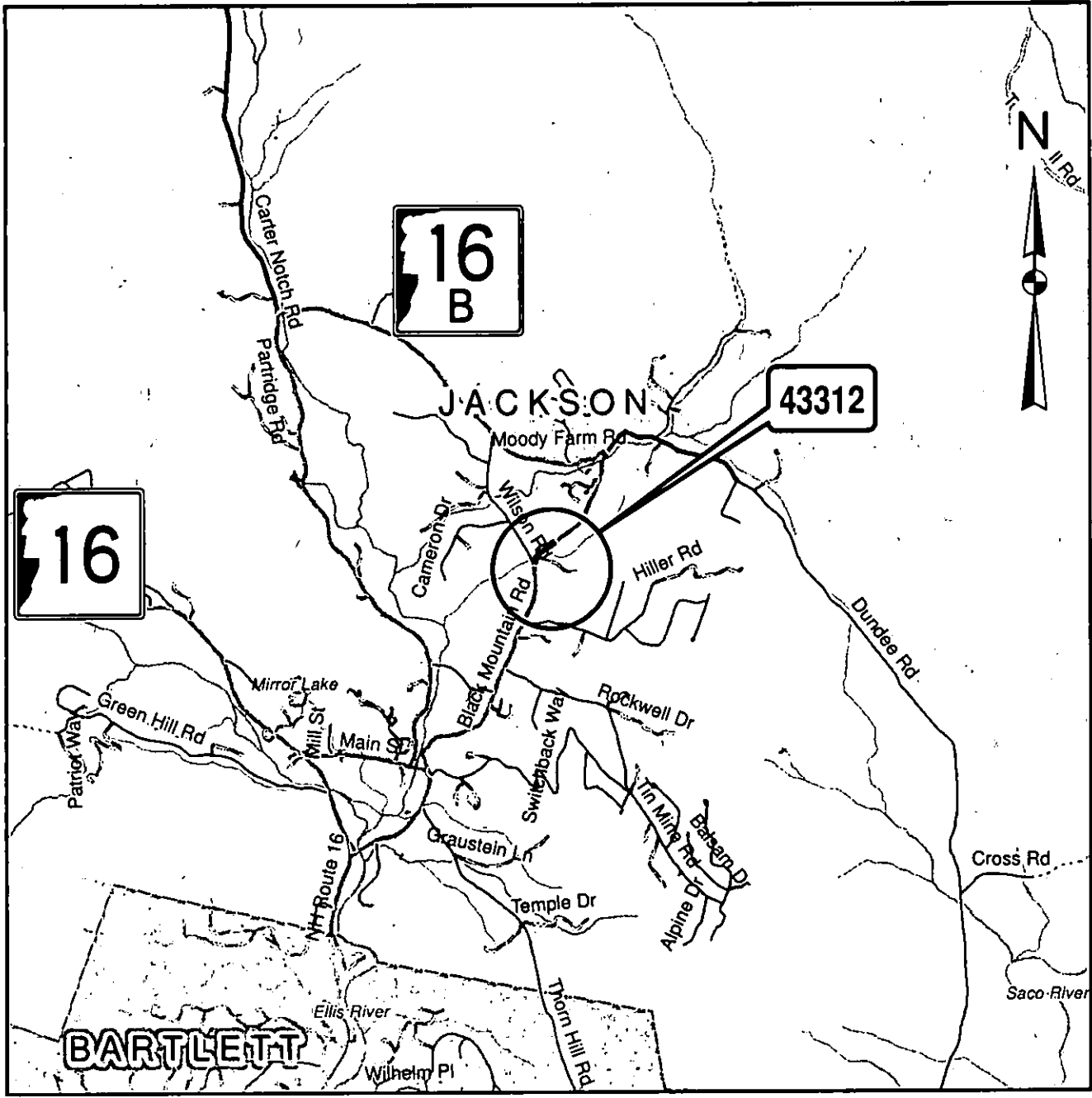
**PROJECT EXPLANATION:** The project was initiated due to a history of overtopping and occasional damage to the inlet side property and NH Route 16B. No plans for the original construction were found. Hydraulic analysis found the existing culvert to be significantly under capacity based on current rainfall predictions. The existing culvert is in poor structural condition with severe corrosion and some perforations along the invert.

**TRAFFIC IMPLICATION:** The proposed method of culvert installation is with the road closed. Closure duration will be limited to 12 calendar days in the fall of 2022. One lane, alternating two-way traffic during work hours will be required for a few weeks before and after the culvert installation and for final pavement restoration. NH 16B will be restored to two-way operation on full width temporary pavement prior to winter 2022. Final paving and marking will be completed in spring of 2023. No night work is proposed. No speed reduction is proposed (posted 35 mph).

**INTERMEDIATE COMPLETION DATE:** December 2, 2022 (NH 16B to be open to traffic on full width temporary pavement)

**FINAL COMPLETION DATE:** June 23, 2023

# JACKSON - NH16B

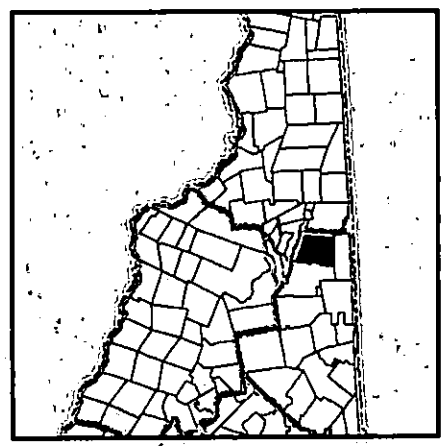


**LEGEND**

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

New Hampshire  
**DOT**  
 Department of Transportation

State #: 43312  
 Non-Federal  
**LOCATION MAP**



# State of New Hampshire

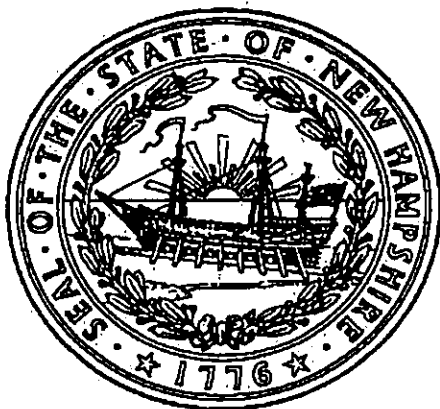
## Department of State

### CERTIFICATE

I, David M. Scanlan, Secretary of State of the State of New Hampshire, do hereby certify that J. P. SICARD, INC. is a Vermont Profit Corporation registered to transact business in New Hampshire on March 06, 2002. 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: 400027

Certificate Number: 0005833105



IN TESTIMONY WHEREOF,  
I hereto set my hand and cause to be affixed  
the Seal of the State of New Hampshire,  
this 21st day of July A.D. 2022.

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

David M. Scanlan  
Secretary of State

RESOLUTION OF SOLE SHAREHOLDER IN LIEU OF

2022 ANNUAL MEETING OF

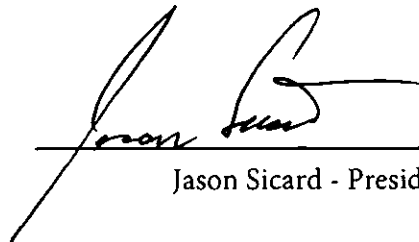
J. P. SICARD, INC.

The undersigned, being the sole Shareholder of J. P. Sicard, Inc., hereby consent and agree, pursuant to 11A V.S.A. § 7.04, that the following actions may be taken forthwith and shall become effective without the necessity of calling a formal Annual Meeting of the Shareholder of the Corporation:

RESOLVED, that the following persons are authorized to bid, enter into and sign contracts for the corporation during the ensuing year and until his successor is appointed: Jason P. Sicard, Paul A. Sicard and George Carpenter.

Dated at the Town of Barton, Vermont, this, 3rd day of January, 2022.

This vote has not been amended or repealed and remains in full force and effect as of July 21st, 2022



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Jason Sicard - President



JPSICAR-02

CHENDERSON

# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

7/25/2022

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> Kinney Pike Insurance a One Digital Company 1011 North Main Street, Suite 4 White River Junction, VT 05001	<b>CONTACT NAME:</b> PHONE (A/C, No, Ext): (802) 775-2311	FAX (A/C, No): (802) 295-7701
	<b>E-MAIL ADDRESS:</b>	
<b>INSURED</b> JP Sicard, Inc. Kingsdom Gravel & Aggregate Inc. PO Box 19 Barton, VT 05822	<b>INSURER(S) AFFORDING COVERAGE</b>	
	<b>INSURER A:</b> Acadia Insurance	<b>NAIC #</b> 31325
	<b>INSURER B:</b> Patriot Insurance Company	<b>NAIC #</b> 32069
	<b>INSURER C:</b> Underwriters at Lloyds, London	<b>NAIC #</b> 15642
	<b>INSURER D:</b>	
	<b>INSURER E:</b>	

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

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

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR 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  GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER:	X		CLA 5409694-12	12/31/2021	12/31/2022	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS ONLY			CAA 5409695-12	12/31/2021	12/31/2022	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$ 0			CUA 5409696-12	12/31/2021	12/31/2022	EACH OCCURRENCE \$ 10,000,000 AGGREGATE \$ 10,000,000
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) Y/N <input checked="" type="checkbox"/> Y If yes, describe under DESCRIPTION OF OPERATIONS below	N/A		WCA 5409697-12	12/31/2021	12/31/2022	<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
B	Property			6651682	12/31/2021	12/31/2022	Ded 2,500
C	Pollution Liability			SPEC0263-04	12/31/2021	12/31/2022	Limit 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)  
Workers Compensation Statutory Coverage applies in VT, NH & ME. Jason Sicard is an excluded Officer.

Certificate Holder is named additional insured with respect to general liability to the extent required in executed written contract RE: Jackson 43312

### CERTIFICATE HOLDER

### CANCELLATION

State of NH DOT  
7 Hazen Drive  
Concord, NH 03301

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

