

SAC



THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION

23



William Cass, P.E.
Commissioner

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

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

Bureau of Construction
September 25, 2024

REQUESTED ACTION

1. Authorize the Department of Transportation to enter into a contract with Berg Contracting & Construction, LLC (Vendor 503917) of Fitzwilliam, NH, on the basis of a sole bid of \$1,097,913.50 for two (2) culvert replacements conveying Thistle Brook under NH 114 in Sutton (Project: Sutton #44212), from the date of Governor and Council approval through October 10, 2025, unless amended by the Department in accordance with the Standard Specifications. 100% Other Funds.

Funds are available in the following account for Fiscal Year 2025, and are anticipated to be available in Fiscal Year 2026, upon the availability and continued appropriation of funds in the future operating budget, with the authority to adjust encumbrances between fiscal years within the price limitation through the Budget Office, if needed and justified:

Funding is available as follows:	<u>FY 2025</u>	<u>FY 2026</u>
04-96-96-963015-3039		
Highway Betterment Aid		
400-500870 Highway Contract Payments	\$815,592.85	\$282,320.65

2. Further authorize that a contingency in the amount of \$109,791.35 be approved for payment of latent conditions, which may appear during the construction of the project. The contingency requested is 10% of the contract amount.

Funding is available as follows:	<u>FY 2026</u>
04-96-96-963015-3039	
Highway Betterment Aid	
400-500870 Highway Contract Payments	\$109,791.35

EXPLANATION

This project is part of the State's Ten-Year Transportation Improvement Plan under the Betterment Drainage Headquarters Program. The project consists of two culvert replacements which convey Thistle Brook under NH 114 in the Town of Sutton. The first is a 48" diameter corrugated metal pipe (CMP) culvert located 250' south of Village Road. The second is a 42" diameter CMP culvert located 2,000 feet north of Village Road.

The existing 48" CMP is in poor condition. The inlet has corroded, and voids are visible along the sides of the pipe. The culvert is located at the low point in the roadway and has overtopped, flooding the roadway and the adjacent homeowner's garage several times. Analysis shows this is due to the culvert being undersized. The existing 42" CMP has a separated joint in the downstream pipe section. The section has completely detached from and is sitting approx. 3" lower than the previous pipe section. Analysis shows it will overtop at the 50-year event. Improving and resolving these structural and hydraulic deficiencies will help preserve the roadway in the future.

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.

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: 0% Federal funds (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,



William J. Cass, P.E.
Commissioner

WJC/pcj

Department Estimate:	\$1,131,015.00
Contract Amount:	<u>\$1,097,913.50</u>
Under Estimate:	\$ 33,101.50
Attachments	



ABC Bid Data

SUTTON
44212
NON-FEDERAL

PROJECT:	SUTTON	Awarded To:	BERG CONTRACTING & CONSTRUCTION LLC
STATE PROJECT NUMBER:	44212		114 RHODODENDRON ROAD
FED. PROJECT NUMBER:	NON-FEDERAL		FITZWILLIAM, NH 03447
DATE BIDS OPEN:	September 19, 2024,	Amount:	\$1,097,913.50
SCOPE OF WORK:	Replacement of 48" cmp in Sutton, carrying Thistle Brook under Route 114, just south of Village Rd	Certified by:	<u>WILLIAM.J.OLDENBURG</u> <small>Director of Project Development</small>
COMPLETION DATE:	October 10, 2025	Award Date:	
LOCATION:	District 2, Merrimack		

Summary of Bidders

Contractor	Bid Amount	Rank
BERG CONTRACTING & CONSTRUCTION LLC 114 RHODODENDRON ROAD, FITZWILLIAM NH 03447	\$1,097,913.50	A

Item No.	Description	Unit	Quantity	PS&E		BERG CONTRACTING & CONSTRUCTION LLC 114 RHODODENDRON ROAD FITZWILLIAM, NH 03447		Unit Price	Total
				Unit Price	Total	Unit Price	Total		

Items

202.42	REMOVAL OF EXISTING PIPE OVER 24" DIAMETER	LF	60.00	\$100.00	\$6,000.00	\$147.00	\$8,820.00		
203.1	COMMON EXCAVATION	CY	190.00	\$40.00	\$7,600.00	\$40.00	\$7,600.00		
203.11	COMMON EXCAVATION - LRS	CY	70.00	\$35.00	\$2,450.00	\$50.00	\$3,500.00		
203.2	ROCK EXCAVATION	CY	15.00	\$120.00	\$1,800.00	\$150.00	\$2,250.00		
203.5525	PORTABLE CHANGEABLE MESSAGE SIGN PLATFORM	U	2.00	\$1,500.00	\$3,000.00	\$900.00	\$1,800.00		
203.553	PORTABLE TRAFFIC SIGNAL PLATFORM	U	4.00	\$1,500.00	\$6,000.00	\$900.00	\$3,600.00		
214.	FINE GRADING	U	1.00	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00		
304.301	CRUSHED GRAVEL	CY	120.00	\$80.00	\$9,600.00	\$57.00	\$6,840.00		
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	30.00	\$95.00	\$2,850.00	\$138.00	\$4,140.00		
304.35	CRUSHED GRAVEL FOR DRIVES	CY	5.00	\$80.00	\$400.00	\$73.00	\$365.00		
403.11023	HBP-3/4" BINDER MIX, MACHINE METHOD	TON	60.00	\$270.00	\$16,200.00	\$420.00	\$25,200.00		
403.11053	HBP-3/8" SURFACE MIX, MACHINE METHOD	TON	56.00	\$225.00	\$12,375.00	\$330.00	\$18,150.00		
403.19	HBP-TEMPORARY	TON	90.00	\$160.00	\$14,400.00	\$360.00	\$32,400.00		
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	80.00	\$25.00	\$2,000.00	\$7.00	\$560.00		
417.	COLD PLANING BITUMINOUS SURFACES	SY	440.00	\$30.00	\$13,200.00	\$13.55	\$5,962.00		
503.101	WATER DIVERSION STRUCTURE	U	1.00	\$35,000.00	\$35,000.00	\$25,000.00	\$25,000.00		
503.102	WATER DIVERSION STRUCTURE	U	1.00	\$15,000.00	\$15,000.00	\$20,800.00	\$20,800.00		
503.201	COFFERDAMS	U	1.00	\$55,000.00	\$55,000.00	\$29,000.00	\$29,000.00		
520.1	CONCRETE CLASS A	CY	10.00	\$1,800.00	\$18,000.00	\$2,400.00	\$24,000.00		
529.001	PRECAST CONCRETE BOX CULVERT	U	1.00	\$403,200.00	\$403,200.00	\$250,000.00	\$250,000.00		
544.1	REINFORCING STEEL (ROADWAY)	LB	420.00	\$6.50	\$2,730.00	\$5.00	\$2,100.00		
585.2	STONE FILL, CLASS B	CY	15.00	\$90.00	\$1,350.00	\$80.00	\$1,200.00		
585.3401	SIMULATED STREAMBED MATERIAL	CY	65.00	\$100.00	\$6,500.00	\$105.00	\$6,825.00		
593.211	GEOTEXTILE; SEPARATION CL.1, NON-WOVEN	SY	50.00	\$6.00	\$300.00	\$5.00	\$250.00		

ABC Bid Data

SUTTON
 44212
 NON-FEDERAL

Item No.	Description	Unit	Quantity	P&A		BERG CONTRACTING & CONSTRUCTION LLC 114 RHOODELORON ROAD FITZWILLIAM, NH 03447		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
603.14448	48" POLYMER COATED CORRUGATED STEEL PIPE, 0.109" THICK	LF	60.00	\$470.00	\$28,200.00	\$535.00	\$32,100.00		
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	320.00	\$45.00	\$14,400.00	\$90.00	\$28,800.00		
606.9522	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 2	U	4.00	\$3,500.00	\$14,000.00	\$9,000.00	\$36,000.00		
616.171	PORTABLE TRAFFIC SIGNALS (PTS) SYSTEM	U	1.00	\$50,000.00	\$50,000.00	\$100,000.00	\$100,000.00		
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	15,960.00	\$1.00	\$15,960.00	\$1.00	\$15,960.00		
618.7	FLAGGERS	HR	650.00	\$50.00	\$32,500.00	\$48.00	\$31,200.00		
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$60,000.00	\$60,000.00	\$42,000.00	\$42,000.00		
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$3,500.00	\$7,000.00	\$7,000.00	\$14,000.00		
628.2	SAWED BITUMINOUS PAVEMENT	LF	100.00	\$10.00	\$1,000.00	\$5.00	\$500.00		
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	2,400.00	\$3.50	\$8,400.00	\$1.25	\$3,000.00		
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	1,250.00	\$2.00	\$2,500.00	\$3.85	\$4,812.50		
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	40.00	\$10.00	\$400.00	\$8.85	\$354.00		
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	600.00	\$2.50	\$1,500.00	\$5.00	\$3,000.00		
634.3	BOULDERS FOR EMBANKMENT	EA	10.00	\$500.00	\$5,000.00	\$600.00	\$6,000.00		
645.44	TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY)	SY	500.00	\$4.00	\$2,000.00	\$4.25	\$2,125.00		
645.612	COMPOST SOCK FOR PERIMETER BERM	LF	800.00	\$7.00	\$5,600.00	\$5.75	\$4,600.00		
645.631	SILT FENCE	LF	800.00	\$5.00	\$4,000.00	\$5.00	\$4,000.00		
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$10,000.00	\$10,000.00	\$3,500.00	\$3,500.00		
645.71	WATER QUALITY MONITORING, INSPECTION AND REPORTING	HR	120.00	\$110.00	\$13,200.00	\$200.00	\$24,000.00		
645.72	FINAL WETLAND IMPACT REPORT	U	1.00	\$4,000.00	\$4,000.00	\$2,500.00	\$2,500.00		
645.73	STREAM DIVERSION PLAN	U	1.00	\$9,000.00	\$9,000.00	\$1,700.00	\$1,700.00		
645.74	EROSION CONTROL PLAN	U	1.00	\$6,000.00	\$6,000.00	\$3,500.00	\$3,500.00		
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	1,750.00	\$8.00	\$14,000.00	\$3.00	\$5,250.00		
647.1	HUMUS	CY	70.00	\$40.00	\$2,800.00	\$85.00	\$5,950.00		
670.04601	CONSTRUCT AND REMOVE TEMPORARY WIDENING	U	1.00	\$20,000.00	\$20,000.00	\$60,000.00	\$60,000.00		
670.066	MAILBOX SUPPORT ASSEMBLIES	EA	2.00	\$300.00	\$600.00	\$500.00	\$1,000.00		

ABC Bid Data

SUTTON
 44212
 NON-FEDERAL

Item No.	Description	Unit	Quantity	P&E		BERG CONTRACTING & CONSTRUCTION LLC 114 RHODODENDRON ROAD FITZWILLIAM, NH 03447		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
670.104	TEMPORARY PORTABLE LIGHTING	U	2.00	\$5,000.00	\$10,000.00	\$5,500.00	\$11,000.00		
692.	MOBILIZATION	U	1.00	\$110,000.00	\$110,000.00	\$125,000.00	\$125,000.00		
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$4,000.00	\$4,000.00	\$3,900.00	\$3,900.00		
698.13	FIELD OFFICE TYPE C	MON	6.00	\$2,500.00	\$15,000.00	\$3,300.00	\$19,800.00		
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00		
1010.15	FUEL ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00		
Totals:					\$1,131,015.00		\$1,097,913.50		
Alt. Totals:									
Totals:					\$1,131,015.00		\$1,097,913.50		



PS&E Comparison

SUTTON
44212
NON-FEDERAL

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
Items								
202.42	REMOVAL OF EXISTING PIPE OVER 24" DIAMETER	LF	60.00	\$147.00	\$8,820.00	\$100.00	\$6,000.00	\$2,820.00
203.1	COMMON EXCAVATION	CY	190.00	\$40.00	\$7,600.00	\$40.00	\$7,600.00	\$0.00
203.11	COMMON EXCAVATION - LRS	CY	70.00	\$50.00	\$3,500.00	\$35.00	\$2,450.00	\$1,050.00
203.2	ROCK EXCAVATION	CY	15.00	\$150.00	\$2,250.00	\$120.00	\$1,800.00	\$450.00
203.5525	PORTABLE CHANGEABLE MESSAGE SIGN PLATFORM	U	2.00	\$900.00	\$1,800.00	\$1,500.00	\$3,000.00	(\$1,200.00)
203.553	PORTABLE TRAFFIC SIGNAL PLATFORM	U	4.00	\$900.00	\$3,600.00	\$1,500.00	\$6,000.00	(\$2,400.00)
214.	FINE GRADING	U	1.00	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00	(\$3,000.00)
304.301	CRUSHED GRAVEL	CY	120.00	\$57.00	\$6,840.00	\$80.00	\$9,600.00	(\$2,760.00)
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	30.00	\$138.00	\$4,140.00	\$95.00	\$2,850.00	\$1,290.00
304.35	CRUSHED GRAVEL FOR DRIVES	CY	5.00	\$73.00	\$365.00	\$80.00	\$400.00	(\$35.00)
403.11023	HBP-3/4" BINDER MIX, MACHINE METHOD	TON	60.00	\$420.00	\$25,200.00	\$270.00	\$16,200.00	\$9,000.00
403.11053	HBP-3/8" SURFACE MIX, MACHINE METHOD	TON	55.00	\$330.00	\$18,150.00	\$225.00	\$12,375.00	\$5,775.00
403.19	HBP-TEMPORARY	TON	90.00	\$360.00	\$32,400.00	\$160.00	\$14,400.00	\$18,000.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	80.00	\$7.00	\$560.00	\$25.00	\$2,000.00	(\$1,440.00)
417.	COLD PLANING BITUMINOUS SURFACES	SY	440.00	\$13.55	\$5,962.00	\$30.00	\$13,200.00	(\$7,238.00)

PS&E Comparison

SUTTON
 44212
 NON-FEDERAL

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
503.101	WATER DIVERSION STRUCTURE	U	1.00	\$25,000.00	\$25,000.00	\$35,000.00	\$35,000.00	(\$10,000.00)
503.102	WATER DIVERSION STRUCTURE	U	1.00	\$20,800.00	\$20,800.00	\$15,000.00	\$15,000.00	\$5,800.00
503.201	COFFERDAMS	U	1.00	\$29,000.00	\$29,000.00	\$55,000.00	\$55,000.00	(\$26,000.00)
520.1	CONCRETE CLASS A	CY	10.00	\$2,400.00	\$24,000.00	\$1,800.00	\$18,000.00	\$6,000.00
529.001	PRECAST CONCRETE BOX CULVERT	U	1.00	\$250,000.00	\$250,000.00	\$403,200.00	\$403,200.00	(\$153,200.00)
544.1	REINFORCING STEEL (ROADWAY)	LB	420.00	\$5.00	\$2,100.00	\$6.50	\$2,730.00	(\$630.00)
585.2	STONE FILL, CLASS B	CY	15.00	\$80.00	\$1,200.00	\$90.00	\$1,350.00	(\$150.00)
585.3401	SIMULATED STREAMBED MATERIAL	CY	65.00	\$105.00	\$6,825.00	\$100.00	\$6,500.00	\$325.00
593.211	GEOTEXTILE; SEPARATION CL.1, NON-WOVEN	SY	50.00	\$5.00	\$250.00	\$6.00	\$300.00	(\$50.00)
603.14448	48" POLYMER COATED CORRUGATED STEEL PIPE, 0.109" THICK	LF	60.00	\$535.00	\$32,100.00	\$470.00	\$28,200.00	\$3,900.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	320.00	\$90.00	\$28,800.00	\$45.00	\$14,400.00	\$14,400.00
606.9522	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 2	U	4.00	\$9,000.00	\$36,000.00	\$3,500.00	\$14,000.00	\$22,000.00
616.171	PORTABLE TRAFFIC SIGNALS (PTS) SYSTEM	U	1.00	\$100,000.00	\$100,000.00	\$50,000.00	\$50,000.00	\$50,000.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	15,960.00	\$1.00	\$15,960.00	\$1.00	\$15,960.00	\$0.00
618.7	FLAGGERS	HR	650.00	\$48.00	\$31,200.00	\$50.00	\$32,500.00	(\$1,300.00)
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$42,000.00	\$42,000.00	\$60,000.00	\$60,000.00	(\$18,000.00)
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$7,000.00	\$14,000.00	\$3,500.00	\$7,000.00	\$7,000.00

PS&E Comparison

SUTTON
 44212
 NON-FEDERAL

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
628.2	SAWED BITUMINOUS PAVEMENT	LF	100.00	\$5.00	\$500.00	\$10.00	\$1,000.00	(\$500.00)
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	2,400.00	\$1.25	\$3,000.00	\$3.50	\$8,400.00	(\$5,400.00)
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	1,250.00	\$3.85	\$4,812.50	\$2.00	\$2,500.00	\$2,312.50
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	40.00	\$8.85	\$354.00	\$10.00	\$400.00	(\$46.00)
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	600.00	\$5.00	\$3,000.00	\$2.50	\$1,500.00	\$1,500.00
634.3	BOULDERS FOR EMBANKMENT	EA	10.00	\$600.00	\$6,000.00	\$500.00	\$5,000.00	\$1,000.00
645.44	TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY)	SY	500.00	\$4.25	\$2,125.00	\$4.00	\$2,000.00	\$125.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	800.00	\$5.75	\$4,600.00	\$7.00	\$5,600.00	(\$1,000.00)
645.531	SILT FENCE	LF	800.00	\$5.00	\$4,000.00	\$5.00	\$4,000.00	\$0.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$3,500.00	\$3,500.00	\$10,000.00	\$10,000.00	(\$6,500.00)
645.71	WATER QUALITY MONITORING, INSPECTION AND REPORTING	HR	120.00	\$200.00	\$24,000.00	\$110.00	\$13,200.00	\$10,800.00
645.72	FINAL WETLAND IMPACT REPORT	U	1.00	\$2,500.00	\$2,500.00	\$4,000.00	\$4,000.00	(\$1,500.00)
645.73	STREAM DIVERSION PLAN	U	1.00	\$1,700.00	\$1,700.00	\$9,000.00	\$9,000.00	(\$7,300.00)
645.74	EROSION CONTROL PLAN	U	1.00	\$3,500.00	\$3,500.00	\$6,000.00	\$6,000.00	(\$2,500.00)
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	1,750.00	\$3.00	\$5,250.00	\$8.00	\$14,000.00	(\$8,750.00)
647.1	HUMUS	CY	70.00	\$85.00	\$5,950.00	\$40.00	\$2,800.00	\$3,150.00



PS&E Comparison

SUTTON
44212
NON-FEDERAL

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
670.04601	CONSTRUCT AND REMOVE TEMPORARY WIDENING	U	1.00	\$60,000.00	\$60,000.00	\$20,000.00	\$20,000.00	\$40,000.00
670.066	MAILBOX SUPPORT ASSEMBLIES	EA	2.00	\$500.00	\$1,000.00	\$300.00	\$600.00	\$400.00
670.104	TEMPORARY PORTABLE LIGHTING	U	2.00	\$5,500.00	\$11,000.00	\$5,000.00	\$10,000.00	\$1,000.00
692.	MOBILIZATION	U	1.00	\$125,000.00	\$125,000.00	\$110,000.00	\$110,000.00	\$15,000.00
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$3,900.00	\$3,900.00	\$4,000.00	\$4,000.00	(\$100.00)
698.13	FIELD OFFICE TYPE C	MON	6.00	\$3,300.00	\$19,800.00	\$2,500.00	\$15,000.00	\$4,800.00
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	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$0.00
Total:					\$1,097,913.50		\$1,131,015.00	(\$33,101.50)

June 27, 2024

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: The project consists of two culvert replacements which convey Thistle Brook under NH 114 in the Town of Sutton. The first is a 48" diameter corrugated metal pipe (CMP) culvert located 250' south of Village Road. The second is a 42" diameter CMP culvert located 2,000 feet north of Village Road.

The existing 48" CMP is proposed to be replaced with an 8' span by 5' high by 70' long precast concrete box culvert embedded 1' below streambed. The inlet of the proposed structure will be moved 25' upstream to improve the inlet hydraulics and capacity. The proposed structure will have headwalls and wingwalls. The existing 42" CMP is proposed to be replaced with a 48" diameter 60' long CMP culvert meeting the same invert elevations as existing. The CMP is proposed to be polymer coated to help protect from abrasion resulting from sand and gravel moving through the pipe at high velocities. A headwall is proposed at the inlet.

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: The project was initiated under the Betterment Drainage Headquarters program, intended to replace or improve drainage infrastructure not eligible for federal funding.

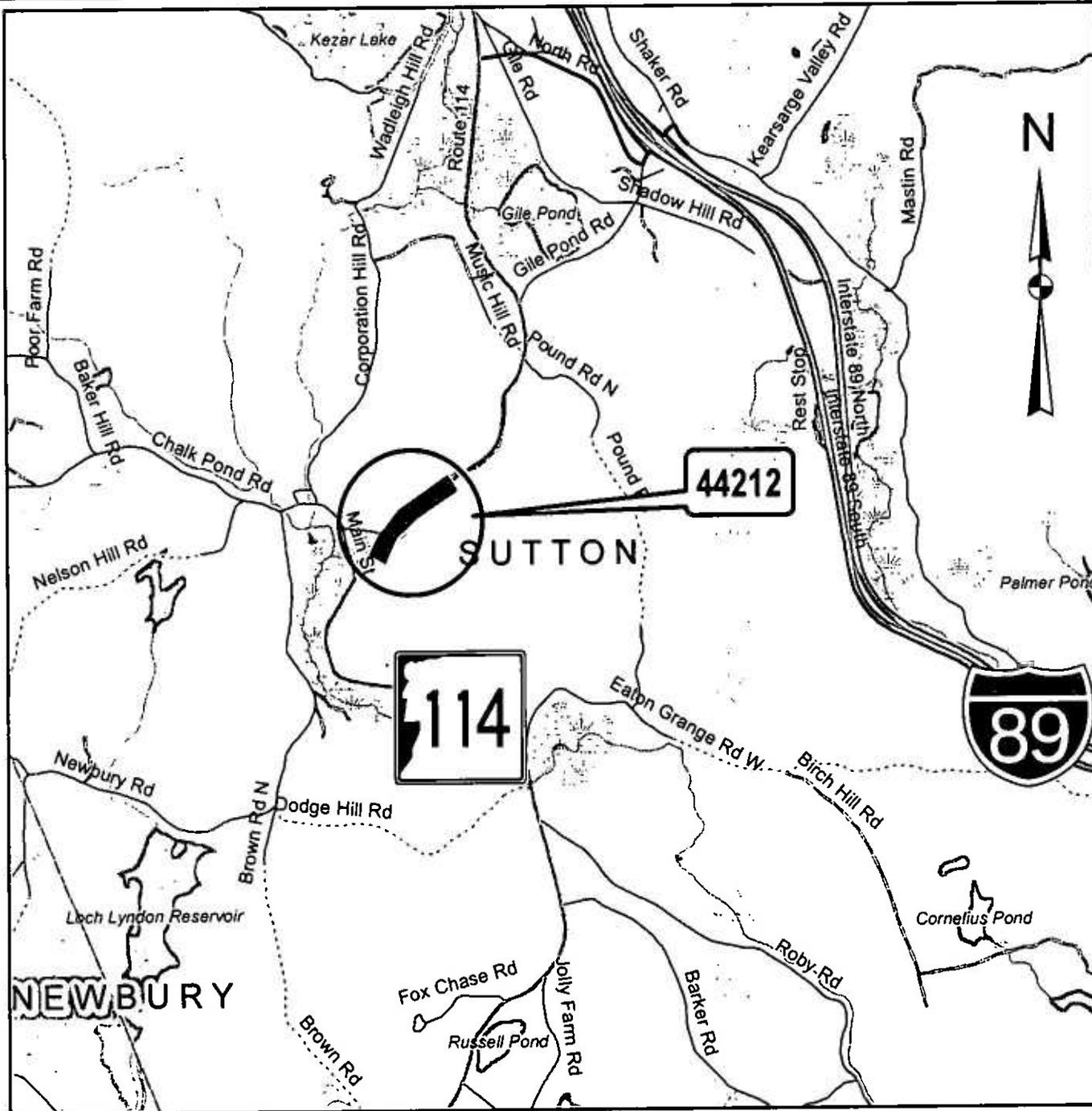
PROJECT EXPLANATION: The existing 48" CMP is in poor condition. The inlet has corroded, and voids are visible along the sides of the pipe. The culvert is located at the low point in the roadway and has overtopped, flooding the roadway and the adjacent homeowner's garage several times. Analysis shows this is due to the culvert being undersized. The existing 42" CMP has a separated joint in the downstream pipe section. The section has completely detached from and is sitting approx. 3" lower than the previous pipe section. Analysis shows it will overtop at the 50-year event. Improving and resolving these structural and hydraulic deficiencies will help preserve the roadway in the future.

TRAFFIC IMPLICATION: At the proposed Concrete Box Culvert, one lane alternating two-way traffic with concrete barrier and temporary signals will be utilized to construct the box culvert half at a time. Minor temporary widening will be required on the shoulders of NH 114. Traffic will be maintained on paved surface with a 13' minimum clear width. One lane, alternating two-way traffic under flagger control will be required for preparatory work and final paving/cleanup work. No night work is proposed.

At the proposed 48" Polymer Coated CMP Culvert, one lane, alternating two-way traffic with flaggers will be utilized to construct the culvert one half at a time. The site will be restored to two lane traffic at the end of each day. No night work is proposed.

FINAL COMPLETION DATE: October 10, 2025.

SUTTON - NH 114



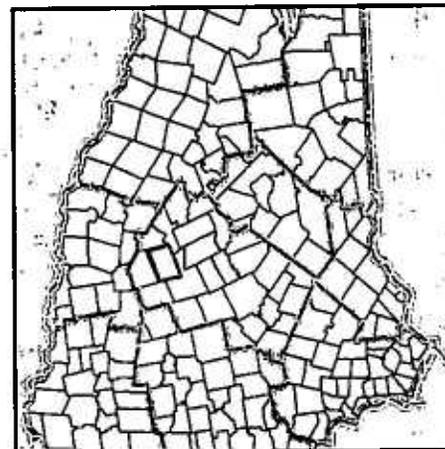
LEGEND

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

New Hampshire
DOT
 Department of Transportation

State #: 44212
 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 BERG CONTRACTING & CONSTRUCTION, LLC is a New Hampshire Limited Liability Company registered to transact business in New Hampshire on January 05, 2021. 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: 859562

Certificate Number: 0006784555



IN TESTIMONY WHEREOF,
I hereto set my hand and cause to be affixed
the Seal of the State of New Hampshire,
this 30th day of September A.D. 2024.

A handwritten signature in black ink, appearing to read "D. Scanlan", is written over a faint circular stamp.

David M. Scanlan
Secretary of State

SOLE OFFICER CERTIFICATION OF AUTHORITY

I, JOEL BERG, hereby certify that I am the Sole Officer of BERG CONTRACTING AND CONSTRUCTION, LLC. a limited liability company under RSA 304-C. (Name of LLC)

I further certify that it is understood that the State of New Hampshire will rely on this certificate as evidence that the person listed above currently occupies the position indicated and that they have full authority to bind the LLC and that this authorization **shall remain valid for thirty (30) days** from the date of this Corporate Resolution.

DATED: 10-2-24

ATTEST: 
(Name and Title)



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
10/9/2024

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

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

PRODUCER The Frank Massin Insurance Agency 32 NH Route 119W PO Box 430 Fitzwilliam, NH 03447	CONTACT NAME: Rebeckah Bullock	
	PHONE (A/C, No, Ext): _____ FAX (A/C, No): _____ E-MAIL ADDRESS: bbullock@massin-ins.com	
INSURED Berg Contracting & Construction, LLC PO Box 147 Fitzwilliam, NH 03447	INSURER(S) AFFORDING COVERAGE	NAIC #
	INSURER A: Liberty Mutual Insurance Company	23043
	INSURER B: AmTrust North America, Inc.	
	INSURER C:	
	INSURER D:	
	INSURER E:	

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

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

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVO	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 checked="" type="checkbox"/> LOC OTHER:			BKS56845838	12/29/2023	12/29/2024	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 15,000 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			BAS56845838	12/29/2023	12/29/2024	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 \$ 10,000			USO56845838	12/29/2023	12/29/2024	EACH OCCURRENCE \$ 2,000,000 AGGREGATE \$ 2,000,000
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) Y/N <input checked="" type="checkbox"/> N If yes, describe under DESCRIPTION OF OPERATIONS below		N/A	WWC3696789	12/29/2023	12/29/2024	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER 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)
Grading of land, driveway and parking lot construction, and snow removal. NH, MA, CT, ME, NY, RI, and VT State Statutory.

Job: NH DOT #44212: two (2) culvert replacements which convey Thistle Brook under NH 114 in the Town of Sutton, NH.

CERTIFICATE HOLDER State of New Hampshire Department of Transportation 7 Hazen Drive PO Box 483 Concord, NH 03302	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE 
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CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
10/9/2024

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PRODUCER The Frank Massin Insurance Agency 32 NH Route 119W PO Box 430 Fitzwilliam, NH 03447	CONTACT NAME: Rebeckah Bullock	
	PHONE (A/C, No, Ext):	FAX (A/C, No):
E-MAIL ADDRESS: bbullock@massin-ins.com		
INSURER(S) AFFORDING COVERAGE		NAIC #
INSURER A: Liberty Mutual Insurance Company		23043
INSURED State of New Hampshire Department of Transportation c/o Berg Contracting & Construction PO Box 147 Fitzwilliam, NH 03447	INSURER B:	
	INSURER C:	
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	INSURER F:	

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INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WYD	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"/> Owner's Protective GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			BLO68302637	9/30/2024	9/30/2025	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ 3,000,000 PRODUCTS - COMP/OP AGG \$ \$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS ONLY						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	<input type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> EXCESS LIAB DED RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY <input type="checkbox"/> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) Y/N N/A If yes, describe under DESCRIPTION OF OPERATIONS below						PER STATUTE OTH-ER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$

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