



TOWN COUNCIL – AGENDA REQUEST FORM

THIS FORM WILL BECOME PART OF THE BACKGROUND INFORMATION USED BY THE COUNCIL AND PUBLIC

Please submit Agenda Request Form, including back up information, 8 days prior to the requested meeting date. **Public Hearing requests must be submitted 20 days prior to the requested meeting date to meet publication deadlines** (exceptions may be authorized by the Town Manager, Chairman/Vice Chair).

MEETING INFORMATION

Date Submitted: July 12, 2023 Date of Meeting: July 20, 2023
Submitted by: Dawn Tuomala Time Required: 15 minutes
Department: DPW - Admin Background Info. Supplied: Yes No
Speakers: Dawn Tuomala

CATEGORY OF BUSINESS (PLEASE PLACE AN "X" IN THE APPROPRIATE BOX)

Appointment: Recognition/Resignation/Retirement:
Public Hearing: Old Business:
New Business: Consent Agenda:
Nonpublic: Other:

TITLE OF ITEM

Withdrawal request from Road Infrastructure Capital Reserve Fund for increase cost of the expanded drainage project on South Baboosic Lake Road

DESCRIPTION OF ITEM

The Town Council to consider the request to withdraw and expend a total of \$250,000 from the Road Infrastructure Capital Reserve Fund for the Drainage reconstruction Project on South Baboosic Lake Road

REFERENCE (IF KNOWN)

RSA: Warrant Article:
Charter Article: Town Meeting:
Other: N/A:

EQUIPMENT REQUIRED (PLEASE PLACE AN "X" IN THE APPROPRIATE BOX)

Projector: Grant Requirements:
Easel: Joint Meeting:
Special Seating: Other:
Laptop: None:

CONTACT INFORMATION

Name: Dawn Tuomala Address: Town Hall
Phone Number: (603) 424-5137 Email Address: dtuomala@merrimacknh.gov

APPROVAL

Town Manager: Yes No Chair/Vice Chair: Yes No



TOWN OF MERRIMACK INTER-DEPARTMENT COMMUNICATION

DATE: July 14, 2023

AT (OFFICE): Department of Public Works

To: Paul Micali, Town Manager

FROM: Dawn B. Tuomala, PE, LLS, CWS
DPW Director

SUBJECT: **South Baboosic Lake Road
Culvert Replacement and Drainage Improvements Project**

The intent of this project is to install new, larger culverts within South Baboosic Lake Road, and upgrade part of the drainage system prior to the road paving work.

The 3 of the culvert replacements are near the Town line between Beebe Lane and the northern end of Trowbridge Rd. The construction will consist of removing three corrugated metal pipe culverts within the existing Right of Way and replacing each with forty-eight inch reinforced concrete pipe. The work for this construction will require road closure.

This project will also replace the existing drainage system of catch basins and piping between Trowbridge Drive and Four Seasons Lane. This work will require removal of 440 feet of failing corrugated metal pipe and replacement with new fifteen inch HDPE pipe. It will also include replacement of seven catch basin structures. The traffic will be one lane alternating as much as possible or a detour around Trowbridge Road when they need to be in the middle of the road working.

The project also calls for a fourth road cross culvert crossing consisting of replacing an existing 18 inch corrugated metal pipe with an 18 inch reinforced concrete pipe. This part of the work will allow for one lane alternating traffic during construction and/or if needed a temporary detour around Glenwood and Four Seasons Lane.

DPW will send letters to the residents within the area describing the project, estimated schedule, and impacts to them. The work is to be done in the summer so that there will not be as great an impact to the school busses. The Town of Amherst DPW has been notified of the closures and is willing to provide any assistance as needed. Message boards will be put out prior to any closure warning the general public.

We are revising our request that the Town Council to authorize the withdrawal of the funds from the Capital Reserve fund designated for the Drainage Improvements totaling \$250,000.00 instead of the previously requested amount of \$150,000.

Should you have any questions please let me know,

CC: File

BID ESTIMATES

Estimate of Construction Costs - South Baboosic Lake Road Culvert Replacement Project
 South Baboosic Lake Road, Merrimack, NH

28-Jun-23

No.	NH DOT ITEM NO.	DESCRIPTION	UNIT	QTY	Continental		CSSI	
					UNIT COST	TOTAL	UNIT COST	TOTAL
1	202.41	Removal of drainage pipe	LF	660	\$ 26.36	\$ 17,400.24	\$ 10.00	\$ 6,600.00
	202.7	Removal of guardrail	LF	40	\$ 10.00	\$ 400.00		
2	203.1	Common Excavation	CY	280.00	\$ 35.00	\$ 9,800.00	\$ 15.00	\$ 4,200.00
3	203.6	Embankment-in-Place	CY	15.00	\$ 20.00	\$ 300.00	\$ 25.00	\$ 375.00
4	304.1	Sand	CY	1.00	\$ 36.00	\$ 36.00	\$ 25.00	\$ 25.00
5	304.2	Gravel (F)	CY	1.00	\$ 33.00	\$ 33.00	\$ 25.00	\$ 25.00
6	304.4	Crushed Stone (1/4")	CY	1.00	\$ 11,520.00	\$ 11,520.00	\$ 35.00	\$ 35.00
7	593.321	Geotextile Fabric	SY	356.00	\$ 2.50	\$ 890.00	\$ 3.00	\$ 1,068.00
8	603.00348	R.C. pipe 48" 3000D with Geotextile	LF	180.00	\$ 300.00	\$ 54,000.00	\$ 625.00	\$ 112,500.00
	603.82212	12" HDPE Pipe	LF	40.00	\$ 45.00	\$ 1,800.00		
9	603.82215	15" HDPE N12 Pipe with Geotextile fabric	LF	440.00	\$ 50.00	\$ 22,000.00	\$ 100.00	\$ 44,000.00
10	603.00318	18" RC Pipe with Geotextile fabric	LF	40.00	\$ 70.00	\$ 2,800.00	\$ 250.00	\$ 10,000.00
11	604.0007	Polyethylene Liner	EA	7.00	\$ 150.00	\$ 1,050.00	\$ 5,500.00	\$ 38,500.00
12	604.124	Catch Basin Type B, 4 Foot Diameter	U	7.00	\$ 4,000.00	\$ 28,000.00	\$ 500.00	\$ 3,500.00
	604.5	Adjusting MH, CB and DI Frames	EA	8.00	\$ 550.00	\$ 4,400.00		
13	619.1	Maintenance of Traffic	U	1.00	\$ 5,000.00	\$ 5,000.00	\$ 20,000.00	\$ 20,000.00
14	645	Silt Fence, Silt sock, Erosion Stone (For Perimeter Controls)	LF	400.00	\$ 21.00	\$ 8,400.00	\$ 20.00	\$ 8,000.00
15	646.512	Turf Establishment	SY	65.00	\$ -	\$ -	\$ 50.00	\$ 3,250.00
16	645.7	SWPPP Dewatering, E&S, Etc	U	1	\$ 60,000.00	\$ 60,000.00	\$ 7,500.00	\$ 7,500.00
17	692	Mobilization	U	1.00	\$ 5,000.00	\$ 5,000.00	\$ 25,000.00	\$ 25,000.00
18	699	Miscellaneous Temporary Erosion and Sediment Control	U	5,000.00	\$ 1.00	\$ 5,000.00	\$ 1.00	\$ 5,000.00
19		Alterations and Additions as Needed (Approved by town engineer)	\$	10,000.00	\$ 1	\$ 10,000.00	\$ 1	\$ 10,000.00
TOTAL BID PRICES						\$ 247,829.24		\$ 299,578.00
					Recommended			