

## 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 7/5/2022		Date of Meeting: July 14, 2022		
Submitted by: Dawn Tuomala		Time Required: 10 minutes		
Department: Public Works Administ	ration	Background Info. Supplied: Yes 🖂	No 🗌	
Speakers: Dawn Tuomala (DPW)				
CATEGORY OF BU	SINESS	(PLEASE PLACE AN "X" IN THE APPROPRIATE BOX)		
Appointment:		Recognition/Resignation/Retirement:		
Public Hearing:		Old Business:		
New Business:	$\boxtimes$	Consent Agenda:		
Nonpublic:		Other:		
		TITLE OF ITEM		
Request to withdraw funds from the Road Infrastructure Capital Reserve Funds				
THE REPORT OF THE PARTY OF	DESC	RIPTION OF ITEM	1 31 515	
Permission to have funds released to be able to re-construct the needed improvements for the road and drainage infrastructure on Gail Road				
Reference (if known)				
RSA:		Warrant Article:		
Charter Article:		Town Meeting:		
Other:		N/A:		
<b>EQUIPMENT REQUIRED</b> (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: 6 Baboosic Lake Ro	ad	
Phone Number: 603-627-2881		Email Address: dtuomala@merrima	acknh.gov	
Approval				
Town Manager: Yes No No		Chair/Vice Chair: Yes No No		
Hold for Meeting Date:				

07/06





# TOWN OF MERRIMACK INTER-DEPARTMENT COMMUNICATION

**DATE:** July 5, 2022

AT (OFFICE): Department of Public Works

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

Deputy Director/Town Engineer

To: Paul Micali, Town Manager

SUBJECT: Release of Road Infrastructure Capital Reserve Funds

**Gail Road Drainage Improvement and Paving Project** 

Account No. 01-08-8910

Public Works Administration is requesting the release of funds in the Road Infrastructure Capital Reserve Funds for Drainage and Road Improvements on Gail Road up to the amount of \$425,000.

The construction bids are due on July 14<sup>th</sup> at 2:30 PM. The bids will be opened in the afternoon in preparation for the meeting, therefore the exact amount is not known at this time.

The project on Gail Road will include road construction, the removal of the existing drainage system and the installation of new catch basins and storm drainage piping along a 650 foot section of road from Joey Road towards Nora Road. In addition, the section of Gail between the drainage project up to Nora Road will receive a shim and overlay of pavement.

Due to a persistent root ball in a section of the drainage pipe and high ground water at the intersection of Gail Road and Jay Road, the project has been expanded to address the issues while the construction company is working on the road. The work will include installing underdrain pipe and two new catch basins along the north side of Jay Road and the west side of Gail Road. A section of existing drainage pipe will also be removed and a new section of pipe installed, as needed, to eliminate the root ball.

Should you have any questions please let me know,

Dawn

C: Kyle Fox; Director

File

# GAIL ROAD DRAINAGE IMPROVEMENT AND PAVING PROJECT **JUNE**, 2022

### SHEET INDEX 1 OF 5 1 COVER 2 OF 5 2 EXISTING CONDITIONS

3 PROPOSED CONDITIONS PROJECT AREA 1 4 PROPOSED CONDITIONS PROJECT AREA 2

EXISTING LEGENID	
	APPROX. ABUTTING LOT LI
— — — -215— — — —	5-FOOT CONTOUR
	1-FOOT CONTOUR
	ASPHALT CURB
	CENTERLINE
	EDGE OF PAVEMENT
	DRAIN LINE
	WATER LINE
s	SEWER LINE
	GAS LINE
———— он———	O/H ELECTRIC
UGE	U/G ELECTRIC
UGE	Ú/G UTILITIES
CATY	U/G CATV
-	MAILBOX
<b>-</b>	SIGN
ñ	WATER VALVE
alto	GAS VALVE
<b>®</b>	CATCH BASIN
Ō	DRAIN MANHOLE
	COUCO IMMUNOLO

## PROPOSED LEGEND

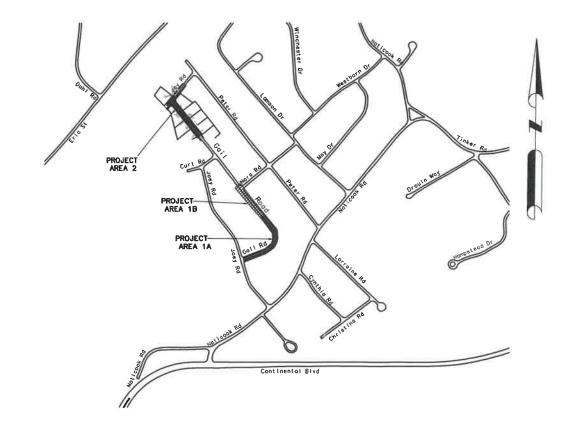
	PROPOSED DRAIN LIN SAW-CUT
<b>®</b>	CATCH BASIN
<b>©</b>	DRAIN MANHOLE

## PAVEMENT LEGEND

FYISTING PAVEMENT TO REMAIN EXISTING PAVEMENT TO BE REMOVED AND RECONSTRUCTED EXISTING PAVEMENT TO REMAIN AND OVERLAID PROPOSED PAVEMENT RECONSTRUCTED (PROJECT AREA 1A) PROPOSED PAVEMENT OVERLAY (PROJECT AREA 18)

PROJECT AREA 1A REMOVE ASPHALT FROM THE INTERSECTION OF JOEY ROAD TO STATION 6+55, REPLACE PER TYPICAL CROSS SECTION DETAIL.
REPLACE WITH 3" OF CRUSHED AND 3" OF PAVEMENT, MAINTAIN EXISTING GRAVELS TO THE EXTENT POSSIBLE

PROJECT AREA 1B OVERLAY PAVEMENT 1" FROM STA 5+55 TO NORA ROAD INTERSECTION APPROX STA 11+75, CONSULT WITH TOWN FINGINFERING TO DETERMINE SIMITS.



**VICINITY MAP** SCALE: 1" = 500'



TOWN OF MERRIMACK DEPARTMENT OF PUBLIC WORKS 6 BABOOSIC LAKE ROAD MERRIMACK. NH 03054

## GOVERNING AGENCY

DEPARTMENT OF PUBLIC WORKS TOWN OF MERRIMACK 6 BABOOSIC LAKE ROAD MERRIMACK, NH 03054 (603) 424-5137

KYLE FOX, PE - DIRECTOR OF PUBLIC WORKS

DAWN THOMALA PE HIS CWS - DEPUTY DIRECTOR/TOWN ENGINEER

- THE PURPOSE OF THIS PLAN IS TO DEPICT THE SITE IMPROVEMENTS NECESSARY TO CONSTRUCT STORM WATER IMPROVEMENTS ALONG THE NOTED PROJECT AREAS OF GAIL ROAD SHOWN.
- AREA 1: SOUTH PORTION OF GAIL ROAD FROM JOEY ROAD TO NORA ROAD. PROJECT CONSISTS DE:

REMOVE ASPHALT FROM THE INTERSECTION OF JOEY ROAD TO STATION 6+55, REPLACE PER TYPICAL CROSS SECTION DETAIL

PROJECT AREA 1B OVERLAY PAVEMENT 1" FROM STA 6+55 TO NORA ROAD INTERSECTION APPROX STA 11+75. CONSULT WITH TOWN ENGINEERING TO DETERMINE LIMITS.

- 3. AREA 2: NORTHERN PORTION OF GALL ROAD AT INTERSECTION WITH JAY ROAD. PROJECT CONSISTS OF INSTALLING TWO NEW CATCH BASINS AT THE LOCATIONS SHOWN ON SHEET 4. JUNDER DRAIN IS TO BE INSTALLED ALONG THE WEST SIDE OF GALL ROAD CONNECTING TO THE WE CATCH BASIN AND ALONG THE NORTH SIDE OF JAY ROAD CONNECTING TO GO 7:18. CORE EXISTING OB FOR UNIDER DRAIN CONNECTION SUBSIDIARY TO GO 4:45

- 6. THE TOWN ENGINEER WILL OVERSEE ALL CONSTRUCTION ACTIVITIES FOR THE PROJECT

- LOCATIONS, SIZES AND TYPES OF EXISTING UTILITIES ARE SHOWN AS AN APPROXIMATE REPRESENTATION ONLY. THE OWNER OR ITS REPRESENTATIVE(S) HAVE NOT NECESSARILY INDEPENDENTLY VERIFIED THIS INFORMATION AS SHOWN ON THE DRAWINGS, AND AS FOLLOWS:

  - DOES NOT GUARANTEE THE POSSIBILITY THAT ADDITIONAL UTILITIES MAY BE PRESENT, WHICH MAY NOT BE SHOWN ON THE DRAWINGS;
  - C. PRIOR TO ORDERING MATERIALS CONTRACTOR SHALL

  - CONFIRM THAT THERE ARE NOT INTERFERENCES WITH EXISTING UTILITIES AND PROPOSED ROUTES.
- - i. IN WRITING:
- ii. ACCURATE LOCATION, ELEVATION, SIZE, TYPE, AND MATERIAL OF THE UTILITY;
- FAILURE OF THE CONTRACTOR TO NOTIFY THE OWNER, MAY INDEMNIFY THE OWNER OF ANY ADDITIONAL COSTS, CHANGE ORDERS, OR FEES BORNE BY THE CONTRACTOR, AND AS FOLLOWS:
- i. IN A TIMELY FASHION OR PER THE CONTRACT DOCUMENTS FOR RESOLUTION OF A CONFLICT;
- 9. UTILITY PIPE MATERIALS SHALL BE AS FOLLOWS, UNLESS OTHERWISE INDICATED:
- A. STORM SEWER: HIGH DENSITY POLYETHYLENE (HDPE) N12 PIPE.
- 11. GRATES, COVERS, VALVE COVERS, GAS GATES, PULL BOX COVERS SHALL BE SET AND/OR RESET AS FOLLOWS:
  - A. PAVEMENT SURFACES: FLUSH
  - B. SURFACES WITHIN ACCESSIBLE ROUTES: FLUSH
- 12. CONTRACTOR SHALL BE RESPONSIBLE FOR ARRANGING WITH AND PAYING FEES ASSOCIATED FOR RELOCATING AND/OR ALTERATION TO UTILITY POLES AND ABOVE AND/OR UNDERGROUND UTILITIES (IE GAS, TELEPHONE, ELECTRIC, CABLE, FIRE/SECURITY ALARM, ETC.), IRRESPECTIVE OF WHETHER THE WORK IS PERFORMED BY THE PRIVATE UTILITY.

