



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: August 26, 2020 Date of Meeting: August 27, 2020
 Submitted by: Dawn Tuomala Time Required: 15 minutes
 Department: DPW Administration Background Info. Supplied: Yes No
 Speakers: Dawn Tuomala

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

Appointment:	<input type="checkbox"/>	Recognition/Resignation/Retirement:	<input type="checkbox"/>
Public Hearing:	<input type="checkbox"/>	Old Business:	<input type="checkbox"/>
New Business:	<input checked="" type="checkbox"/>	Consent Agenda:	<input type="checkbox"/>
Nonpublic:	<input type="checkbox"/>	Other:	<input type="checkbox"/>

TITLE OF ITEM

Baboosic Lake Road – Emergency Drainage Repairs

DESCRIPTION OF ITEM

Emergency Drainage repairs need to be made as a result of deteriorating CMP (Metal) drainage pipe between McQuestion Road and Jessica Drive. Pipes were found in conjunction with Middle School Sewer Project along the same stretch of road. Request is to be able to withdraw up to \$70,000 out of the Capital Reserve Fund Purchases Account # 01-08-8910 – for Drainage Improvements, to cover the repairs needed. See attached memo and map.

REFERENCE (IF KNOWN)

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

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

Projector:	<input type="checkbox"/>	Grant Requirements:	<input type="checkbox"/>
Easel:	<input type="checkbox"/>	Joint Meeting:	<input type="checkbox"/>
Special Seating:	<input type="checkbox"/>	Other:	<input checked="" type="checkbox"/>
Laptop:	<input type="checkbox"/>	None:	<input type="checkbox"/>

CONTACT INFORMATION

Name: Dawn Tuomala Address: **6 Baboosic Lake Road**
 Phone Number: **424-5137** Email Address: **dtuomala@merrimaknh.gov**

APPROVAL

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



**TOWN OF MERRIMACK
INTER-DEPARTMENT COMMUNICATION**

DATE: August 26, 2020
AT (OFFICE): Department of Public Works

FROM: Dawn B. Tuomala, PE, LLS, CWS
Deputy Director/Town Engineer

To: Eileen Cabanel, Town Manager

SUBJECT: **Baboosic Lake Road
Emergency Drainage Repairs**

On Tuesday August 25, 2020 there was an emergency call from the contractors working on the Middle School Sewer Project along Baboosic Lake Road. While attempting to place a new sewer lateral line to one of the existing houses, they were working under the existing drainage, when the drainage line deteriorated and caved in. This CMP (metal pipe) had previously been repaired with a PVC (plastic pipe) that was also cracked and failing. See attached photos. There has been a second section of another pipe with similar issues, so more line needs to be repaired.

The drainage lines need to be upgraded from the intersection with McQuestion Road all the way down the intersection with Jessica (see the map). This area of pipe appears to be have outlived its usefulness and whether it be from age, soil or water conditions it can no longer function the way that it should. If it is not repaired then there will be problems with the brand new road within the year due to collapsing lines.

The request is to withdraw up to \$70,000 from the Capital Reserve Purchase Fund Account No. 01-08-8910 – for Drainage Improvements line item, for the needed repair to the drainage lines between the McQuestion Road and Jessica Drive intersections. The work is estimated to extend the deadline to re-open that section of the road to September 16th.

Two options were discussed with the Matt Shevenell, Assistant Superintendent for Business:

1. Do only what is needed for the emergency repairs now and do the remainder of the work next summer
2. Do all of the work now and either:
 - a. Keep the road closed
 - b. Do an alternating one way.

My opinion and Mr. Shevenell concurred, that we should do all of the drainage work now and keep the road closed. He felt that the school district should be able to re-direct the buses safely around that section. This could change if the Superintendent determines that it isn't feasible.

It is best to do all of the work now to keep the costs down. The equipment is already on site and to initiate another move would increase the mobilization costs. We would then have to re-open a brand new road and to repave and patch that section. This always introduces issues for the pavement. There would also be additional disruption to all of the neighbors to do it all over again next year.

Should you have any questions please let me know,

Dawn

CC: Kyle Fox; Director
File



Broken Drainage line (8/25/2020)



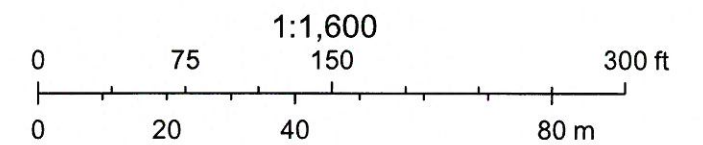
Deteriorated CMP (Metal Pipe) (8/25/2020)

Baboosic Lake Road - Emergency Drainage Repairs



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|----------------------------------|-----------|-------------|----------------|
| Stormwater - Catch Basin | Easements | Driveways | Wetlands |
| Stormwater - Stormwater Manholes | Building | Pavement | Streams/Rivers |
| Stormwater - Stormwater Pipe | Building | Waterbodies | Railroad |
| Parcels | Pool | Waterbody | |



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community