

**SPECIAL TOWN COUNCIL MEETING
Town Hall – Council Chambers & Facebook Live
Monday, October 7, 2024 – Immediately following
the Committee of the Whole meeting**



AGENDA:

- 1. CALL TO ORDER**

- 2. APPROVAL OF THE AGENDA**

- 3. PRESENTATIONS**
 - 3.1. End of Council Term Presentations – CAO

- 4. NEW BUSINESS**
 - 4.1. RFD 044-2024 Award of Tender for Reservoir Project Management – Director of Public Works

- 5. REPORTS**
 - 5.1. Report on Capital Project 23-12 – Director of Public Works

- 6. IN-CAMERA**
 - 6.1. Personnel

- 7. ADJOURNMENT**

INFORMATION REPORT
Update for Capital Project
23-12



To: Town Council
From: Adam Verran, Director of Public Works
Date: October 7, 2024
Subject: Update for Capital Project 23-12

Guiding Principles for Decision-Making

Accountability Transportation Diversity Sustainability Engaged Informed

References/Attachments

- Capital Project Sheet 23-12

Legislation

N/A

Background

Project overview

Starting at the sanitary manhole along the bend at Marshall Street South/West of Marshall Drive and heading North/East along Marshall Street to 192 Marshall Street to a sanitary manhole, the Town had decided to replace the sewer line (approx. 150 feet) along with the manhole at 192 Marshall Street. The sewer is approximately 12 to 14 feet deep along the edge of the road. The line was videoed in 2023 and there appeared to be a slight sag in the line for 10 to 15 feet (approximately a 2" sag). The sewer line does not have a history of backing up or having insufficient flow. The cost to do this project internally was estimated at \$50,000 including materials, equipment rentals and wages.

Background

In 2022-2023 it was brought to Middleton Public Works attention that the owner at 187 Marshall Street was having some gurgling/air lock issues in the office washroom occasionally when the lift station pump kicked in. Public Works at the time had decided that replacing the above mentioned 150 feet of sewer line and manhole would be the best way to remedy the situation. In December of 2023 this project was reviewed again when a new Director was hired. Because the sewer line is 12-14 feet deep and along the edge of a road, it was decided that the Town did not have the equipment or resources to perform this project itself. Quotes were requested from local contractors to do this project, and the quotes came back at \$100,000 or more, well above the \$50,000 estimate. Public Works at this time investigated

INFORMATION REPORT
Update for Capital Project
23-12



alternate solutions that might be more cost effective or more in line with the estimated budget.

Investigation

With the contractor cost being well above the estimated amount of \$50,000, alternate solutions were investigated. Experts at ANUA and SIMTECH (wastewater and sanitary system designers who specialize in industrial solutions for wastewater) were made aware of the air issue in the bathroom that would occur occasionally when the lift station pumps would kick in. It was their opinion the Town did not have an issue with the main sanitary line, but likely the issue was that the plumbing on the property needed to be upgraded. There could be venting issues in the plumbing on the property, and there would be a back flow preventer in the sanitary service.

Recommendation

Public Works recommends that the Town not move forward with this project. If the problem persists and the property owner continues to have problems, it should be recommended that they upgrade their plumbing to have proper venting and that they install a backflow preventer on the property.

Financial Implications

By not completing this capital project, the Town will save \$20,000 in the capital budget that does not need to be pulled from the Gas Tax reserve.

Strategic Plan/Operating Plan Alignment

Check Applicable	Strategic Priority Area	Comments
	Environment	
X	Infrastructure	Investigating issues with the sewer system
	Economy	
	Community	
	Governance	
	Council Strategic Initiative	

INFORMATION REPORT
Update for Capital Project
23-12



Alternatives

N/A

Community Engagement/Communication

N/A

CAO Comments

The CAO supports the recommendation of staff.

CAO Initials: AC

Target Decision Date: 7 October 2024

