



NOTICE

MEETING: Special Council Meeting

DATE: Wednesday, January 17th, 2024

TIME: 5:00 pm

PLACE: Council Chambers, 8296 Highway 7,
Sherbrooke

Please Advise If Unable To Attend



Municipality of the District of St. Mary's

Special Council Meeting
Wednesday, January 17th, 2024

We acknowledge that we are gathering in Mi'kmaqi the traditional unceded territory of the Mi'kmaq people.

1. Call to Order
2. Roll Call
3. Additions to the Agenda
4. Approval of the Agenda
5. Public Works Water Plant Repairs – Cushion Tank
6. Village Lift Station

Adjournment

A 10-minute question and answer period pertaining to agenda items.

Maintenance of Water Treatment Facility

Replacement of Cushion Tanks

SUMMARY

It was identified by Public Works staff that 3 out of the 6 cushion tanks need to be replaced.

BACKGROUND

During recent inspections and maintenance of the cushion tanks at the Water Treatment facility, Public Works staff discovered that 3 of the 6 cushion tanks at the facility have ruptured bladders within them. These cushion tanks are what severely reduces the water hammer and pressure surges in the distribution system. This in turn reduces the chance of leaks within the distribution system.

CONSIDERATIONS

Public Works staff have also received pricing on replacement cushion tanks for the Water Treatment Facility. The cost of the new cushion tanks is \$2,505.72 each for a total of \$7517.16 plus tax. Public Works are working on getting additional quotes for these tanks.

The fund will come from the capital reserve fund.

RECOMMENDATIONS

That municipal council approve the necessary costs, to replace the three cushion tanks in order to protect the distribution system from breakage and leaks to maximum cost limit of \$8500. Plus tax.

Repair of Village Lift Station Piping

Replacement of Check Valve and Elbow of Discharge Piping

SUMMARY

It was identified by Public Works staff that the piping components of the Village Lift Station has begun to fail.

BACKGROUND

Public Works staff routinely monitor and operate all equipment within the Wastewater Treatment and Collection System. With the age of the piping, there is currently a significant leak on the piping of the Village Lift Station discharge piping.

During recent inspections, Public Works has discovered that the check valve and elbow in this lift station has partially failed and now leaking sewer water back into the lift station. This lift station is where all the wastewater from the entire system enters prior to being pump to the wastewater treatment facility. If this was to fail completely, there would be no flow through the wastewater treatment facility.

CONSIDERATIONS

Public Works staff have reached out to numerous companies to get pricing for this work but Partner Construction who operate out of New Glasgow, Nova Scotia have been the only company willing to complete this work. The cost of the repairs in the lift station are estimated to be no more than \$7500.

RECOMMENDATIONS

Recommend that council approve the repairs to the Municipal lift station as soon as possible to ensure the operation of the wastewater treatment collection system. This approval is to a maximum cost of \$7500. Plus HST.