



The Corporation of the Town of LaSalle

To: Members of the Water & Wastewater Committee

Prepared by: Lena Petros, Manager of Water and Wastewater

Department: Public Works

Date of Report: September 11, 2020

Report Number: PW-WWC-06-20

Subject: Water Meter Reading System Upgrades

Recommendation

That the report of the Manager of Water and Wastewater dated September 11, 2020 (PW-WWC-06-20) regarding water meter reading system upgrades BE RECEIVED for information.

Report

In 2014, the Town started water meter change program that involved over 3000 meter replacements. In January 2017, the project was completed and an in-house meter reading and billing had commenced using Sensus-Logic meter reading system and Vadim-iCity billing system.

Recently, Sensus upgraded their meter reading system with new software called Analytics. One of Sensus-Analytics benefits is a customer portal, which enables residents to view water consumption by creating a secure web account. The second benefits is more detailed water consumption data for future water modeling.

The Town currently does not have access to the customer portal features or the more detailed water consumption, however, we have explored what is involved to upgrade. The added cost associated with this upgrade is as follows:

1. One time fee for integration, setup, and training total of \$37,775.00.
2. Annual fee for up to 1500 users is \$7,500.00. Each additional user will cost \$3.40 per user annually.

Public works staff have been in contact with two other utility companies that are using Sensus-Analytics for reference.

Public Works proposes to prepare a more detailed cost analysis and report that will be brought forward during the 2021 budget deliberations.

Consultations

Type consultations here

Financial Implications

Capital cost of \$37,775.00

Operational cost of \$7,500.00 for up to 1500 user and \$3.40 per additional user

Prepared By:



Manager, Water and Wastewater

Lena Petros, C.E.T.

Link to Strategic Goals

	Enhancing organizational excellence
Yes	Sustain strong public services and infrastructure
	Strengthen the community's engagement with the Town
	Grow and diversify the local economy
	Build on our high-quality of life

Communications

Yes	Not applicable
	Website
	Social Media
	News Release
	Local Newspaper
	Bids & Tenders
	Notification pursuant to the Planning Act

Notifications

Name	Address	Email

Report Approval Details

Document Title:	PW-WWC-06-20 Water Meter Reading Upgrades.docx
Attachments:	
Final Approval Date:	Sep 14, 2020

This report and all of its attachments were approved and signed as outlined below:



Director, Public Works

Peter Marra



Chief Administrative Officer

Joe Milicia