



The Corporation of the Town of Tecumseh

Public Works & Engineering Services

To: Mayor and Members of Council

From: Phil Bartnik, Director Public Works & Engineering Services

Date to Council: March 28, 2023

Report Number: PWES-2023-28

Subject: Lesperance Road Storm Pump Station – Emergency Repair

Recommendations

It is recommended:

That Report PWES-2023-28 Lesperance Road Storm Pump Station – Emergency Repair, **be received**;

And that repairs to the damaged Lesperance Road Storm Pump Station, in the estimated amount of \$260,000, **be funded** from the Storm Lifecycle Reserve Fund.

Background

On Sunday, March 5, 2023, a single motor vehicle accident occurred at the corner of Riverside Drive and Lesperance Road with a vehicle striking the Lesperance Road Storm Pump Station located at 12280 Riverside Drive causing significant damage. A site map of the pump station and the location of the building damage is provided in Attachment 1.

Tecumseh Fire & Rescue Services were called to the scene as the vehicle was engulfed in flames. Public Works staff also attended to shut off the pump station to ensure potential contaminants from the accident were contained.

Public Works staff coordinated a site clean-up to ensure fuel was removed from catch basins and debris was removed from the site.

A Structural Engineer from D.C. McCloskey Engineering Ltd. (McCloskey) conducted a site visit on the morning of March 6, 2023 to assess the building structure. The Lesperance Road Stormwater Pump Station was deemed safe to enter by the engineer. The clean up efforts of the wet well were completed, and the pump station was put back into operation on March 6, 2023.

Comments

McCloskey was authorized to conduct the site assessment and to provide Administration for the structural design of the Lesperance Road Pump Station repairs in accordance with the Purchasing Policy, Section 3.10 Procurement in Emergencies, as outlined below.

3.10 Procurement in Emergencies

Where, in the opinion of the Chief Administrative Officer, or two Department Directors, an emergency has occurred requiring the immediate procurement of good, services or construction,

- i. the Department Director, with authorization by the Chief Administrative Officer, or two Department Directors, may initiate a purchase in excess of the preauthorized expenditure limit by the most expedient and economical means; and
- ii. any purchase under such conditions together with a source of financing shall be justified and reported to the next meeting of the Town Council following the date of purchase.

An email was provided to Council on March 6, 2023 advising of the accident and subsequent damage to the Town's infrastructure.

The wall on the south side of the main pumping station wet well sustained significant damage when the vehicle struck the Lesperance Road Stormwater Pump Station. Photographs depicting the damage are provided in Attachment 2.

McCloskey assessed the structural damage and provided an estimate for engineering design and construction to repair the damaged wall which assisted Administration in preparing the following budgetary estimate.

Engineering	Construction	Contingency	Total
\$20,000	\$180,000	\$60,000	\$260,000

The repairs to the damaged Lesperance Road Storm Pump Station will be tendered in accordance with Schedule A to By-law 2021-60, as amended.

Consultations

Chief Administrative Officer
Financial Services
McCloskey Engineering

Financial Implications

The cost to repair the damaged Lesperance Road Storm Pump Station is estimated to be \$260,000 inclusive of a contingency allowance. It is recommended that the cost of the pump station be funded through the Storm Lifecycle Reserve.

Administration will work with the Town’s Insurer to recover these costs from the insurance company of the motorist responsible for the accident and the associated damages.

Link to Strategic Priorities

Applicable	2019-22 Strategic Priorities
<input type="checkbox"/>	Make the Town of Tecumseh an even better place to live, work and invest through a shared vision for our residents and newcomers.
<input checked="" type="checkbox"/>	Ensure that Tecumseh’s current and future growth is built upon the principles of sustainability and strategic decision-making.
<input type="checkbox"/>	Integrate the principles of health and wellness into all of Tecumseh’s plans and priorities.
<input type="checkbox"/>	Steward the Town’s “continuous improvement” approach to municipal service delivery to residents and businesses.
<input type="checkbox"/>	Demonstrate the Town’s leadership role in the community by promoting good governance and community engagement, by bringing together organizations serving the Town and the region to pursue common goals.

Communications

Not applicable

Website

Social Media

News Release

Local Newspaper

This report has been reviewed by Senior Administration as indicated below and recommended for submission by the Chief Administrative Officer.

Prepared by:

Cheryl Curran, BES
Project Technician

Reviewed by:

Kirby McArdle, P.Eng.
Manager Public Works & Transportation

Reviewed by:

Tom Kitsos, CPA, CMA, BComm
Director Financial Services & Chief Financial Officer

Reviewed by:

Phil Bartnik, P.Eng.
Director Public Works & Engineering Services

Recommended by:

Margaret Misek-Evans, MCIP, RPP
Chief Administrative Officer

Attachment Number	Attachment Name
1	Location Map
2	Pictures of Pump Station Damage