



Meeting Date: September 4, 2024

Prepared By: Dan Anderson – Drainage Superintendent / Technologist

Submitted by: Rob Cascaden, P.Eng – Director, Public Works & Engineering

Report No: PWE 40-2024

Subject: Watson Drain No 2 Petition for Drainage

Recommendation:

THAT the Petition for Drainage submitted by landowners proceed;

AND THAT staff be directed to notify the affected landowners and appropriate agencies of the Council’s decision to proceed with the drainage works;

AND FURTHER THAT following the notice to the appropriate agencies, Mike DeVos, P.Eng. of Spriet Associates be appointed to prepare a Drainage Report for the creation of the requested Municipal Drain, all in accordance with the Ontario Drainage Act.

Purpose:

To obtain Council direction with regard to proceeding with drainage works under Section 4 of the Ontario Drainage Act.

Background:

A Petition for Drainage was submitted to Middlesex Centre to request the extension of the Watson Municipal Drain No 2. The property on the east side of Vanneck Road (Lot 32 Concession 14) is looking to have the drain extended across Vanneck to provide outlet. The landowner on the south side of Fourteen Mile Road is also looking to obtain outlet and would like the drain further extended south across Fourteen Mile Road. The property south of Fourteen Mile Rd is currently assessed into the Shipley Drain, however in discussions with the landowners, it appears under current conditions, most overland runoff bypasses the inlet to the Shipley Drain and runs north to where the Watson Drain No 2 would be extended to anyways. By extending the drain south to Fourteen Mile Road to collect the water from the east Side of Vanneck, the issues could be remedied with one drainage report, rather than a second request for improvement on the Shipley Drain as well.

The Engineer will determine if this is feasible as factors such as topography and downstream receiving watercourses will be the limiting factors, however a high level review of the request appears to support proceeding with the report.

Strategic Plan:

This matter aligns with following strategic priorities:

- Responsive Municipal Government
- Sustainable Infrastructure and Services

Moving forward with the request showcases the Municipality's responsiveness to ensure the proper infrastructure is reviewed and in place to service our residents.

Attachments:

A1 – Petition for Drainage

A2 – Location Map