

Meeting Date: November 20, 2023
Department: Engineering and Public Works
Report No.: EPW-2023-65
Prepared by: Steve Morriss, Drainage Superintendent
Submitted by: Jake Straus, Director of Engineering and Public Works
Approved by: Trisha McKibbin, Chief Administrative Officer
SUBJECT: Carruthers - Hetzel Drain 2023, Court of Revision

RECOMMENDATION: THAT: Subject to any appeals, provisional By-law No. 73-23 be referred to the Consideration of By-laws section of the agenda for third and final reading.

BACKGROUND:

A Request for Major Drain Improvement was received by the Municipality of Strathroy-Caradoc for the Carruthers-Hetzel Drain 1969 on September 28, 2022. Council accepted the request on November 7, 2022 and appointed Spriet Associates Ltd. to prepare the engineer's report.

The Carruthers-Hetzel Drain 1969 was originally constructed pursuant to a report submitted by A.J. Graham, P.Eng. dated January 17, 1969 and consisted 150mm and 300mm concrete tile and provided for the improvements to the downstream outlet which is the open drain known as the Christina Drain 1974.

The engineer conducted investigations of the existing drain conditions on March 16, 2023 and again on May 5, 2023 with further data collected on June 6, 2023. The results determined that the existing drain is in a very poor state of repair due to both the age of drain and the negative pressure created by downstream tree roots. Investigation further confirmed that the upstream tile portion on the south side of Longwoods Road is in good working condition however recent utility installations in this area have caused some damage to portions of the existing drain.

On June 26, 2023 the municipality held an informal public meeting to present the preliminary design and cost distribution prepared by the engineers. Further input by the affected landowners was provided at that time. On October 16, 2023, Council held the statutory meeting to consider the final engineer's report and to adopt the report by by-law where council then gave the first and second reading for By-law #73-23.

COMMENTS:

The purpose of this meeting is to provide landowners an opportunity to appeal their assessment under Section 46 of the *Drainage Act*. Assessed owners are requested to provide in writing a minimum of ten days prior to the meeting their appeal so that the Engineer can review and provide comment at the court. At this time, no appeals have been submitted.

CONSULTATION:

This report was reviewed in consultation with:

- Director of Engineering and Public Works
- Manager of Public Works
- Drainage Superintendent
- Spriet Associates Ltd.

FINANCIAL IMPLICATIONS:

- Carruthers-Hetzel Drain 2023 - Schedule of Net Assessment.

STRATEGIC PLAN ALIGNMENT:

This matter is in accord with the following strategic priorities:

- Local Infrastructure - Households and businesses in Strathroy-Caradoc are supported by reliable, financially responsible and well-maintained infrastructure networks.

ATTACHMENTS:

- Spriet & Associates Engineering Report on the Carruthers-Hetzel Drain 2023
- Provisional By-law 73-23 – Carruthers-Hetzel Drain 2023