

REPORT TO: Mayor and Members of Council

PREPARED BY: Joanne Sadler, Drainage Superintendent

DEPARTMENT: Infrastructure & Operations

DIVISION: Drainage

MEETING DATE: July 16, 2025

SUBJECT: Report DIO-49-2025 – Notice of Request for Drain Major Improvement – Brown-Rose Drain

PROPOSED MOTION

THAT Council receives Report DIO-49-2025 regarding “Notice of Request for Drain Major Improvement – Brown-Rose Drain” according to Section 78 (1.1) of the *Drainage Act* for information;

AND THAT Council receive the “Notice of Request for Drain Major Improvement – Brown-Rose Drain” according to Section 78 (1.1) of the *Drainage Act*;

AND THAT Council appoints R. Dobbin Engineering Inc., as engineer to the project.

STAFF RECOMMENDATION

THAT Council receives Report DIO-49-2025 regarding “Notice of Request for Drain Major Improvement – Brown-Rose Drain” according to Section 78 (1.1) of the *Drainage Act* for information;

AND THAT Council receive the “Notice of Request for Drain Major Improvement – Brown-Rose Drain” according to Section 78 (1.1) of the *Drainage Act*;

AND THAT Council appoints R. Dobbin Engineering Inc., as engineer to the project.

EXECUTIVE SUMMARY

A petition requires consideration within thirty (30) days after the filing of the petition under the *Drainage Act*, Section 5 (1). An engineer is required to be appointed by Council as per the *Drainage Act*, Section 8 (1).

LINK TO STRATEGIC PRIORITIES

By developing and adopting plans to reduce the impacts of climate change

BACKGROUND

Staff received a Notice of Request for Drain Major Improvement for the Brown-Rose Drain from the property owner of Concession 2, Lot 14 in former East Williams Township on June 16, 2025.

Currently, the Brown-Rose drain has three reports: January 2 (1969), June 4 (1980), and February 11 (2020) for Branch A & B.

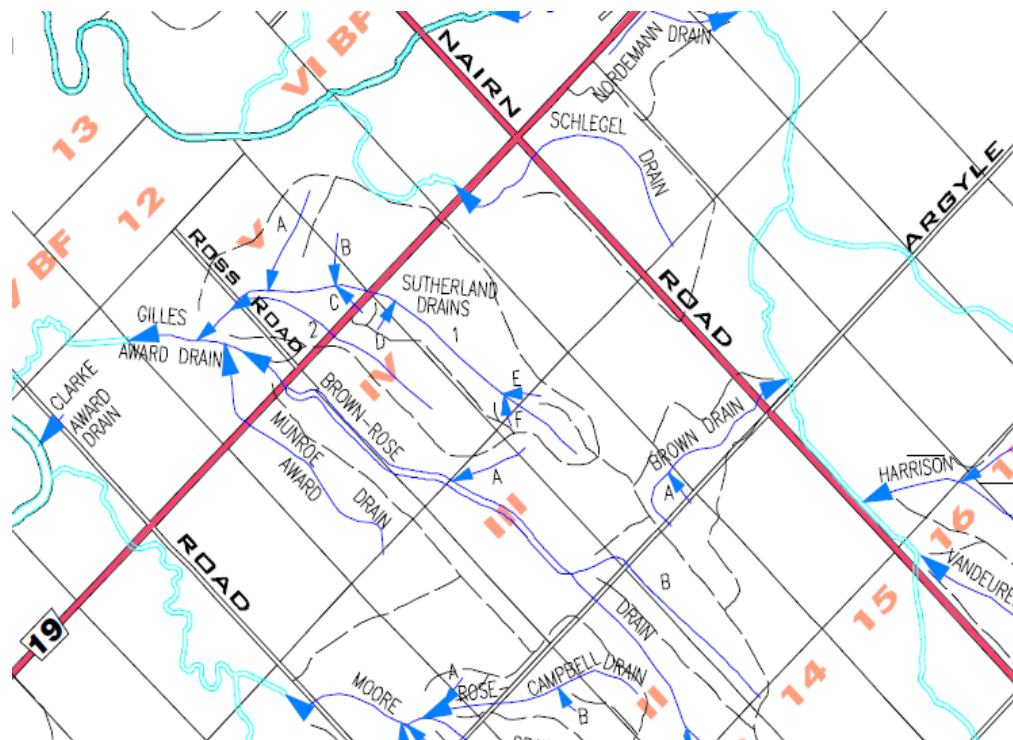
The Brown-Rose drain was constructed based on the 1969 report which was written by Spriet Associates. The report states that the drain consists of 9,097 feet of various sizes of farm tile from 6" to 16" and 6,150 feet of open ditch. It has a main drain, Branch B and C. The drainage coefficient is not mentioned in the report.

The 1980 report was written by Spriet Associates. The report states the open ditch has silted up and does not provide proper outlet. Part of the open ditch was enclosed with 3,436 meters of various tile sizes and 182 meters of open ditch was cleaned.

The 2020 report was written by R. Dobbin Engineering Inc. The report notes that Branch A was fully replaced, and Branch B was replaced to the east side of Argyle Street. These branches were designed to a drainage coefficient of 12mm in 24 hours for tile water and an additional 25mm in 24 hours for water entering into the system by catchbasins.

The owner of Concession 2, Lot 14 feels the Brown-Rose Drain is undersized and is requesting to upgrade to today's grantable coefficient of 1 ½" in 24 hours or greater.

The Brown-Rose Drain location is inserted below:



DISCUSSION

A petition requires consideration within thirty (30) days after the filing of the petition under the *Drainage Act*, Section 5 (1). An engineer is required to be appointed by Council as per the *Drainage Act*, Section 8 (1).

FINANCIAL

Costs for these types of projects are preapproved in the 2025 Budget on the basis that the costs will be recovered from the assessed landowners.

ATTACHMENT

- Notice of Request for Drain Major Improvement

Prepared By: **Joanne Sadler, Drainage Superintendent**

Reviewed By: Sam Shannon, Director of Infrastructure and Operations

Reviewed By: Ralph D'Alessandro, Director of Finance /Treasurer

Approved By: Carolyn Tripp, Chief Administrative Officer