



**TOWN OF MINTO**

**MEETING DATE:** May 6th, 2025

**REPORT TO:** Mayor and Council

**SERVICE AREA:** Public Works

**SUBJECT:** PW 2025-014– Municipal Drain 44 Improvement Request

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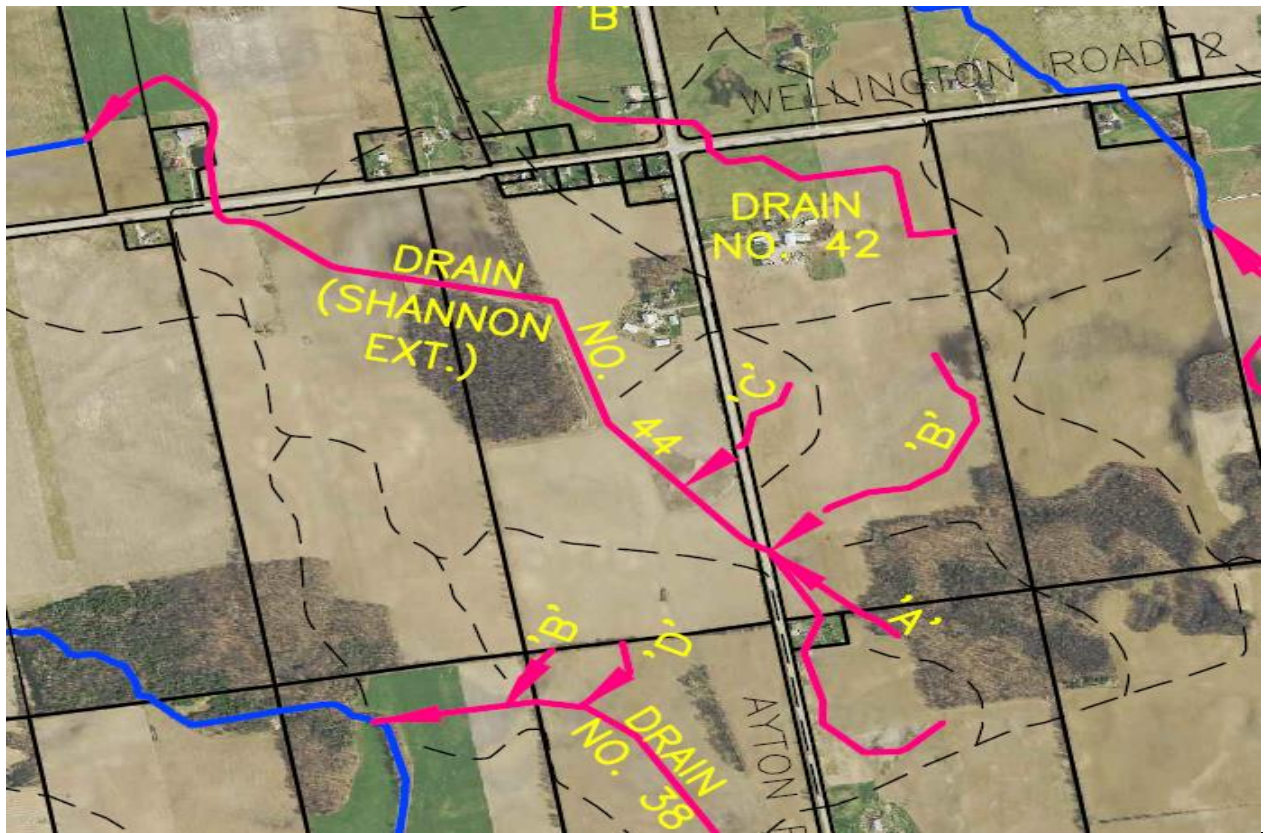
**RECOMMENDATIONS:**

THAT the Council of the Town of Minto hereby receives report PW 2025-014 Municipal Drain 44 Improvement Request prepared by the Drainage Superintendent, for information purposes;

AND FURTHER THAT the Council of the Town of Minto appoints Streamline Engineering to represent the Town's interest in this regard.

**INTRODUCTION**

This report addresses a request for improvements to Municipal Drain 44, under Section 78 of the Drainage Act, initiated by the agricultural property owners of Part Lot 26 and Part Lot 27, Concession 16. The owners have reported significant disruptions to their agricultural operations due to repeated failures of the drain's aging infrastructure. This report outlines the request, the current state of the drain, and proposed improvements for council's consideration.



## **BACKGROUND**

Municipal Drain 44, constructed in 1958 based on an engineer's report, serves approximately 280 acres of agricultural land, including Part Lot 26 and Part Lot 27, Concession 16. The drain's tiled system, now over 65 years old, has suffered multiple failures, necessitating frequent repairs. The most recent failure caused significant flooding, severely disrupting agricultural operations on the affected properties.



## **COMMENTS:**

The property owners of Part Lot 26 and Part Lot 27, Concession 16, have requested improvements to Municipal Drain 44 to address:

1. **Replacement of Failing Tiles:** The aging tiles, prone to repeated failures, need replacement to restore reliable drainage.
2. **Potential Upsizing of the Drain:** The 1958 design standards may be inadequate for current drainage needs, suggesting a need to upsize the tiles to meet modern standards and account for changes in the watershed.
3. **Updating the Drainage Report:** Revise the 1958 engineer's report to reflect current watershed conditions, technical requirements, and an updated assessment schedule for equitable cost distribution.

The difficulty in pinpointing failure locations hampers effective maintenance, and the drain's design, based on outdated standards, is likely undersized for modern drainage demands, particularly given potential changes in the watershed over the past 65 years, increasing the risk of ongoing issues without substantial upgrades.

SVCA has been notified of this request, and they will require close consultation throughout the project. An SVCA permit may be required to be obtained prior to completing any improvements.

The Drainage Act requires that Municipalities receive and review drainage act requests and, in this scenario, staff recommends that we follow the procedures outlined in the drainage act for Drain Improvement's under section 78.

## **FINANCIAL CONSIDERATION:**

All costs associated with this project will be assessed to the landowners, utilities and road authorities in accordance with the Drainage Act.

## **STRATEGIC PLAN**

N/A

**PREPARED BY:** Ryan Binkle, Drainage Superintendent

**RECOMMENDED BY:** Gregg Furtney, Chief Administrative Officer