



TOWN OF MINTO

MEETING DATE: May 6th, 2025

REPORT TO: Mayor and Council

SERVICE AREA: Public Works

SUBJECT: PW 2025-013– Municipal Drain 12 Improvement Request

RECOMMENDATIONS:

THAT the Council of the Town of Minto hereby receives report PW 2025-013 Municipal Drain 12 Improvement Request, prepared by the Drainage Superintendent, for information purposes;

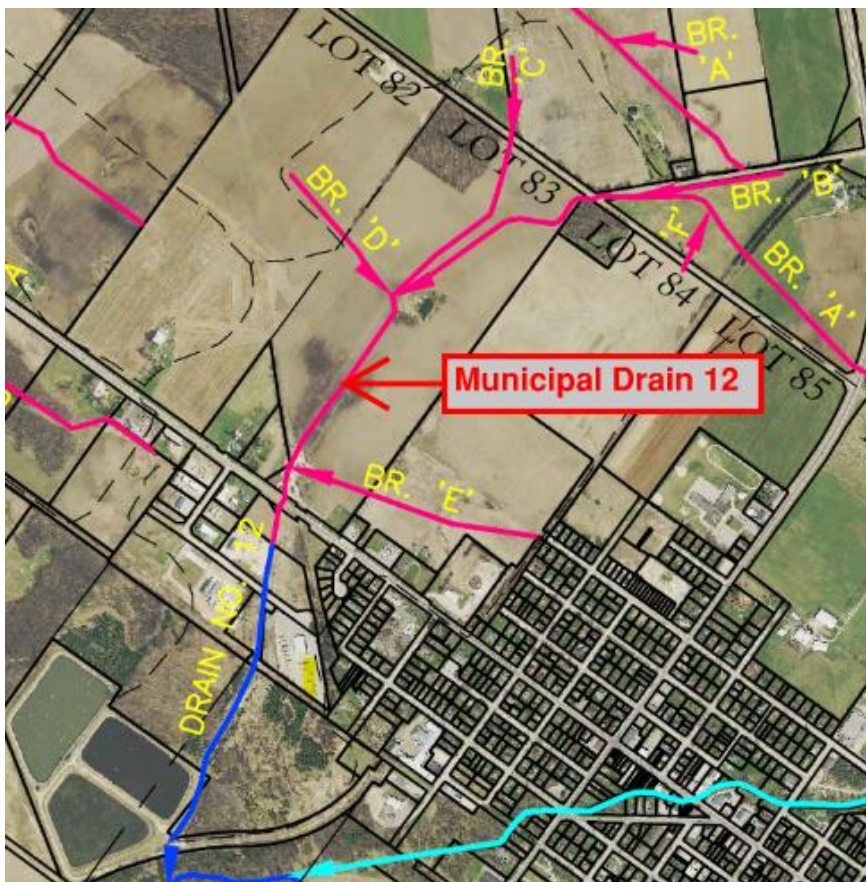
AND FURTHER THAT the Council of the Town of Minto appoints Headway Engineering to represent the Town's interest in this regard.

INTRODUCTION

This report addresses a request for improvements to Municipal Drain 12, located in Harriston's Industrial Park, under Section 78 of the Drainage Act. The request originates from the property owner of 180-190 John Street N, who seeks to advance development on their site but faces challenges due to the current configuration and condition of the drain. This report outlines the request, the drain's current state, associated challenges, and potential improvements for council's consideration.

BACKGROUND

Municipal Drain 12 services a watershed of approximately 400 acres of mixed-use lands including agricultural lands, road corridors, and industrial and residential properties within Harriston's Urban Boundary. The section of the drain in question includes both tiled and open portions, with the tiled portion dating back to its original installation in 1951. The aging infrastructure has led to reported issues, including failing pipes causing flooding on upstream agricultural lands and the current location of the drain poses challenges for further development at 180-190 John Street N.



COMMENTS:

The property owner of 180-190 John Street N has submitted a request for improvement to address the following:

1. **Relocation or Modification of the Tiled Portion:** The current location of the tiled drain restricts the owner's ability to develop their property fully.
2. **Enclosure of Open Drain Portion:** The owner has expressed interest in enclosing a segment of the open drain to optimize land use and improve site aesthetics.
3. **Potential Upsizing of the Tile:** Preliminary assessments suggest that the existing tile may be undersized for the upstream watershed, potentially necessitating an upgrade to accommodate current and future drainage needs.

To address this request for improvement, a qualified drainage engineer shall conduct a detailed study to evaluate the drains capacity, condition, and alignment, and provide recommendations that include cost estimates, landowner assessments, and timelines in accordance with Section 78 of the Drainage Act. This process requires that all affected property owners/stakeholders are notified of this process and given an opportunity to include other improvements as deemed necessary.

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

The requested improvements to Municipal Drain 12 present an opportunity to address both the development needs of 180-190 John Street N and the broader drainage challenges affecting the entire watershed. By initiating this process, an engineer will assess the needs of the drain, coordinating with the MTO and other stakeholders, to develop a comprehensive plan to modernize the drain, support economic growth, and enhance drainage reliability for all users.

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