



Date: November 27, 2023

To: Mayor and Council

Author: Lu-Ann Marentette, Drainage Superintendent

RE: Highway 3 Widening Project – Ministry of Transportation – Section 78 Reports for Repairs and Improvements to Existing Municipal Drains

RECOMMENDED ACTION

1. That the following reports provided by Dillon Consulting for the Highway 3 Widening project for improvements to the drains and crossing within the MTO right of way, under date of November 8, 2023, pursuant to Section 78 of the Drainage Act be **ADOPTED**;
 - a. Sedgewick Drain, Bridge Extension at a total estimated cost of \$495,000
 - b. 7th Concession Road Drain, Bridge Extension at a total estimated cost of \$840,000
 - c. Boose Drain, Bridge Extension at a total estimated cost of \$785,000
 - d. East Branch No. 47 Drain, Bridge Extension at a total estimated cost of \$570,000
 - e. North Branch of the East Branch of No. 47 Drain, Culvert Extension at a total estimated cost of \$220,000
 - f. Wallace Fox Drain, Culvert Extension at a total estimated cost of \$385,000
 - g. Melville Bruner Drain, Culvert Replacement at a total estimated cost of \$640,000
 - h. East 3rd Concession Drain, Upstream Relocation at a total estimated cost of \$25,000
 - i. Gilboe Relief Drain, Drain Improvements at a total estimated cost of \$150,000
 - j. Lane Drain, Culvert Replacement at a total estimated cost of \$954,000
2. By-law 072-2023 authorizing the work be presented to Council for 1st and 2nd reading and that the Clerk send by mail a copy of the By-law and Notice of Court of Revision to each of the affected parties;
3. A Court of Revision be held and that Tim Oliver, P. Eng., and Lu-Ann Marentette, Drainage Superintendent be appointed as Commissioners to let and superintend the drainage works; and

4. That the Essex Regional Conservation Authority (ERCA) be advised of the proposed improvements.

BACKGROUND

This past summer Dillon Consulting was appointed to prepare Drainage Reports for several municipal drain projects that form part of the Highway 3 Widening Project that the Ministry of Transportation is completing.

This project involves design and construction of a four (4) lane highway for approximately 15.6 kms in Kingsville, extension and rehabilitation of several structures, construction of new municipal drains and reconfiguration of five intersections.

These appointments are for Section 4 reports and Section 78 reports under the *Drainage Act*. There were eighteen (18) municipal drains forming that appointment and will be modified as part of the overall work. This presentation will cover ten (10) of those reports.

DISCUSSION

In order for the MTO to create a second lane certain improvements to the drain are required. This report covers ten (10) municipal drains that will be affected by the MTO project. These reports are attached under separate cover.

- Sedgewick Drain
- 7th Concession Road Drain
- Boose Drain
- East Branch No. 47 Drain
- North Branch of the East Branch of No. 47 Drain
- Wallace Fox Drain
- Melville Bruner Drain
- East 3rd Concession Drain
- Gilboe Relief Drain
- Lane Drain

FINANCIAL CONSIDERATIONS

Administration notes at this time that all costs relating to the improvements of the above noted Municipal Drains will be paid 100% by the Ministry of Transportation for the Highway 3 Widening Project.

ENVIRONMENTAL CONSIDERATIONS

The Essex Region Conservation Authority and the Department of Fisheries and Oceans are involved with the review and approval process.

CONSULTATIONS

- Ryan McLeod, Director of Finance and Corporate Services
- Richard Wyma, Director of Planning and Development Services
- Shaun Martinho, Director of Public Operations
- Tim Del Greco, Senior Manager, Capital Projects and Engineering

PREPARED BY:



Lu-Ann Marentette
Drainage Superintendent

REVIEWED BY:



Tim Del Greco
Senior Manager, Capital Projects and Engineering



Richard Wyma,
Director of Planning & Development