

Date: September 23, 2024

To: Mayor and Council

Author: Lu-Ann Marentette, Drainage Superintendent

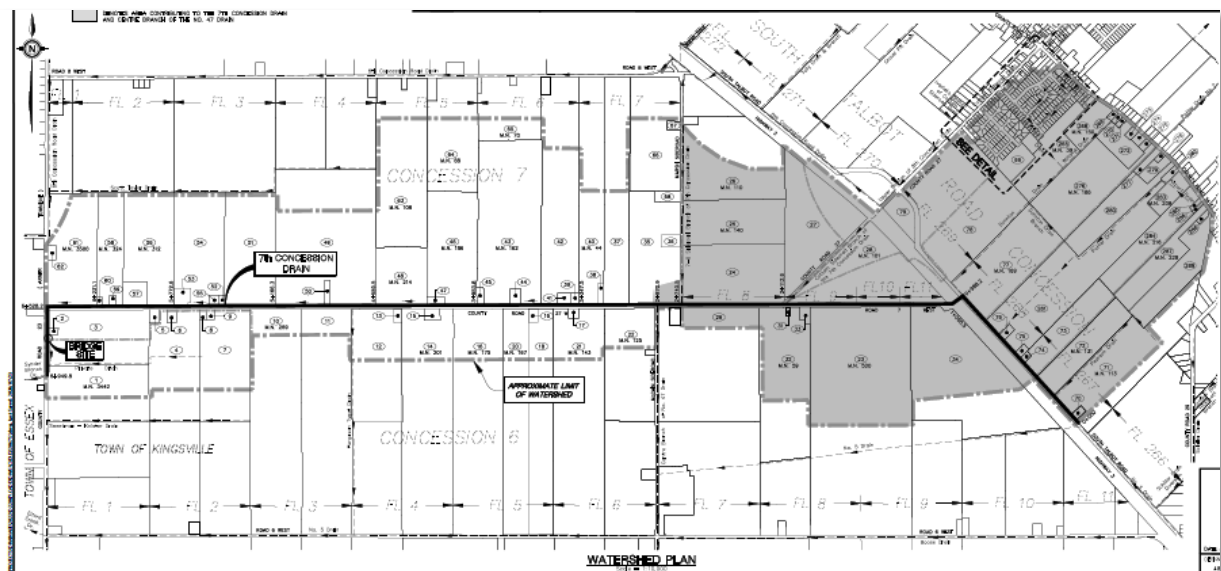
RE: 7th Concession Drain – Access - Valenciuk

RECOMMENDED ACTION

That the Engineer's Report prepared by N.J. Peralta Engineering dated July 19, 2024, on the 7th Concession Drain for an emergency access replacement for Roll# 460-00701 and 460-00702, pursuant to section 78 of the Drainage Act **BE ADOPTED**.

BACKGROUND

In May of 2022 the Town received a request to review the existing structure on parcel 460-00702. It was a concrete open span bridge. The engineer determined that the bridge had reached its life expectancy, and that immediate action was needed to replace the bridge.



DISCUSSION

It was decided that a request for an emergency designation from the Province was warranted since the Drainage Act process would take time. The owners did not have a secondary access to use in the meantime, therefore, the Province provided same and

Mr. Peralta designed the structure and moved forward with construction immediately. New bridge was installed in spring of 2023.

All upstream landowners were invited to the site meeting and advised of the process under the Drainage Act since they would share in the cost of replacement.

Since the engineer was required to update the assessments for all upstream lands, a new future maintenance schedule was also completed.

FINANCIAL CONSIDERATIONS

The estimated cost for the new bridge are:

Engineering	\$ 79,053
Construction	\$185,101
Total	\$264,154

The above noted amount is then cost shared amongst the upstream lands and roads.

Owner	\$ 87,493
Upstream lands	\$138,372 (any designated agricultural lands will received the grant)
Kingsville Roads	\$ 11,915
MTO	\$ 13,900
County	\$ 12,474

ENVIRONMENTAL CONSIDERATIONS

Prior to construction in the spring of 2023 all agency requirements were met including receiving an ERCA permit.

CONSULTATIONS

PREPARED BY:



Lu-Ann Marentette, Drainage Superintendent

REVIEWED BY:



Tim Del Greco P.Eng., Senior Manager, Capital Projects and Engineering



Richard J.H. Wyma CSLA, Director of Planning and Development