

Date:	June 1, 2017
То:	Mayor and Council
Author:	Ken Vegh, CRS, Drainage Superintendent
RE:	Lane Drain Improvements Section 78 (1)
Report No.:	MS 2017-25

## AIM

To appoint the engineering firm of N.J.Peralta Engineering to extend and design improvements to the Lane Drain.

## BACKGROUND

The Town has received a request from the property known as 1115 Seacliff Drive Faith Reformed Church (roll# 300-15500) to extend the Lane Drain and make the necessary improvements adjacent to their property.

## DISCUSSION

The Lane Drain currently ceases to be a municipal drain approximately 200 meters north of Seacliff Drive and at that point becomes a natural watercourse until its outlet at Lake Erie. The requesting property's boundary begins directly south of Seacliff Drive and the deteriorating condition of the natural watercourse is causing significant erosion of the property and the potential for structure loss is imminent unless improvements are made.

The Lane Drain runs parallel with the Graham Sideroad and over the years there has been significant erosion and bank failure between Road 2 East and Seacliff Drive. The erosion in several areas has greatly compromised the shoulder of the Graham Sideroad to a point that it is less then 2 meters.

Preliminary discussions with Municipal Services management along with Mr. Tony Peralta have led to investigating potential improvements to the section of Lane Drain along the Graham Sideroad between Road 2 East and Seacliff Drive.

# LINK TO STRATEGIC PLAN

To provide the residents of the Town of Kingsville safe, adequate and affordable municipal services and infrastructure.

## FINANCIAL CONSIDERATIONS

Typically, the project engineer will assess the necessary properties based on value of benefit and value of outlet taking into the consideration the required sections of *Drainage Act.* 

# CONSULTATIONS

The project engineer as well as Municipal Services staff will be in contact with the necessary agencies once the appointment of the engineer is made official.

## RECOMMENDATION

It is administrations recommendation that Council appoint the engineering firm of N.J. Peralta to design the necessary improvements to the Lane Drain and extend the Lane Drain to a sufficient outlet as outlined in Section 78 (1) of the *Drainage Act*.

<u>Ken Vegh</u> Ken Vegh, CRS Drainage Superintendent

<u>Shaun Martínho</u> Shaun Martinho, H B.Sc C.E.T. Public Works Manager

# <u>G.A Plancke</u>

G.A Plancke, Civil Eng. Tech (Env) Director of Municipal Services

Peggy Van Mierlo-West

Peggy Van Mierlo-West, C.E.T. Chief Administrative Officer