



Staff Report

Report Title: Municipal Drain Status Update December 2022

Prepared By: Ken McCallum

Department: Drains

Date: Dec. 5, 2022

Report Number: DRAIN-2022-12-24

File Number:

D09 Drains

Attachments: None

Recommendation:

That the Township of Huron-Kinloss Committee of the Whole hereby receives for information Report No. DRAIN-2022-12-24 prepared by Ken McCallum, Drainage Superintendent

Background:

Several Municipal Drainage projects are in various stages of completion. This report is to provide the Committee with an update on each drains progress

Discussion:

Hamilton Municipal Drain: - Beaver's are located within the drain and are being trapped. K. Smart Engineering is still waiting for direction from the Department of Fisheries & Oceans (DFO) so they can move forward with drafting the report and present options to landowners.

Park Street: - RJ Burnside & Associates is submitting a draft copy of the Phase 1 Report. The report is scheduled tentatively to come to Council early 2023 for discussion, input and/or consideration to adopt the final report.

Pennell Municipal Drain: - Dietrich Engineering Limited has completed the survey and are preparing a design to present to landowners at an information meeting.

Gaunt-Laidlaw Municipal Drain: - An onsite meeting was held on July 12, 2022, with K. Smart & Associates and the landowners of the watershed to determine the scope of work required. Next steps are for the engineer to survey the site and produce a design to propose to the watershed.

Vandipenbeek Municipal Drian - July 12, 2022, Headway Engineering Limited held an onsite meeting at the Ripley Community Center to discuss the current issues that the landowners are having with the drain. Next steps is for the engineer to survey the site and provide a proposed design.

Black Creek Municipal Drain: - Beaver's are located in the Drain and are being trapped. The file has been transferred to RJ Burnside & Associates who has received the information from Dietrich Engineering Limited to proceed with the project. The Project manager is proposing a site meeting to continue the work with Burnside.

Maintenance Works

Ackert Municipal Drain: - Beaver trapping in progress. Landowner's upstream of Karishea Ave. are to be assessed maintenance costs. A drain maintenance request has been made to cleanout the Ackert drain downstream of Karishea Ave.

Gaunt Municipal Drain: - Beaver trapping in progress. Drain cleanout in Lots 29, 30, & 31 Concession 2, Kinloss- Maitland Valley Conservation Authority (MVCA) approvals have been received. The drain is classified as an 'F' class drain in which there are no requirements for the DFO approval.

Next step is to contact a contractor to facilitate the maintenance work.

Stewart Municipal Drain: - A request has been made for a clean out downstream of Concession A, Pt. Lot 60, Parcel ID (9-121-01).

A landowner has requested that a portion of Concession 12 roadside ditch be cleaned out to relieve his private lands from flooding.

Awaiting Saugeen Valley Conservation Authority (SVCA) & DFO approvals to facilitate work.

Button Municipal Drain: - The Button municipal tile drain has failed and collapsed in Lot 70, Concession 1, Kinloss. There is also a "Sink hole" where the drain is also failing on the East Road allowance on Button St that is need of repair. Locates have been requested.

A contractor has been contacted to facilitate the repairs as locates have been completed. Work is scheduled for the week of December 5-9, 2022.

Wilken Municipal Drain: - Large overgrown maple trees located within Pt. Lot 33, Concession 3, Huron, have the Wilken municipal drain plugged. Approximately 60m (195') of 350mm (14") field tile need replaced.

Financial Impacts:

The Municipality is responsible for any Assessments to all Municipal lands and roads as determined by the engineer.

Strategic Alignment / Link:

We are a prosperous community that continues to grow in a sustainable manner while being environmentally conscious and good stewards of our natural environment.

Respectfully Submitted By:

Ken McCallum, Drainage Superintendent

Report Approved By:

Mary Rose Walden, Chief Administrative Officer