



Staff Report

Report Title: Municipal Drain Status Update – November 2022

Prepared By: Ken McCallum, Drainage Superintendent

Department: DRAIN

Date: Nov. 7, 2022

Report Number: DRAIN-2022-11-22

File Number:

C11 DRAINS

Attachments: None

Recommendation:

That the Township of Huron-Kinloss Committee of the Whole hereby receives for information Report No. DRAIN-2022-09-16 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: - 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.

Robert McDonald Municipal Drain: Dietrich Engineering Limited – Construction is completed.

Expected post construction administrative work under the Drainage Act:

- *By-Lay amended to reflect actual costs*
- *Levy Assessments*
- *Apply for grants*
- *Register By-Law*

Park Street: - RJ Burnside & Associates is submitting a draft copy of the Phase 1 Report. The draft report is scheduled tentatively to come to Council late 2022 for discussion and input, following the final report will be brought forward.

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

Emmerson Municipal Drain: -: Dietrich Engineering Limited – Construction is completed.

Expected post construction administrative work under the Drainage Act:

- *By-Lay amended to reflect actual costs*
- *Levy Assessments*
- *Apply for grants*
- *Register By-Law*

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, Steve Brickman of 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 if for the engineer to survey the site and provide a proposed design.

MacIntyre Municipal Drain: - Bill Dietrich from Dietrich Engineering Limited & I had a recent conversation regarding the next steps to allow the completion of the project.

Next step is to speak with both Landowner and Contractor to determine a solution to rectify the situation and facilitate the construction.

Black Creek Municipal Drain: - The file has been transferred to RJ Burnside & Associates who has received the information from Dietrich Engineering Limited to proceed with the project. Project manager Greg Nancekivell 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.

Gaunt Municipal Drain: 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 has blown out in Lot 70, Concession 1, Kinloss. There is also a Sink hole located on the East Road allowance on Button St that is in need of repair. Locates have been requested.

A contractor has been contacted to facilitate the repairs within the private lands. Work will commence within the road allowance once locates are complete.

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.

The current assessment schedule does not assess costs to the severed portion of Lot 33. Under section 65(2) of the drainage Act:

"if the owners of the subdivided land mutually agree on the share of the drainage assessment that each should pay, they may enter into a written agreement and file it with the clerk of the local municipality and, if the agreement is approved by the council by resolution, no engineer need be instructed under subsection".

A written agreement shall be drawn up and sent to the affected landowners to sign and agree on assessments for drain maintenance before any work is conducted. A new By-Law shall be passed by council to update the assessment schedule and assess costs for drainage works to upstream lands and roads.

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