



The Corporation of the Township of Huron-Kinloss

Staff Report

Report Title: Municipal Drain Status Update September 2024

Date: Nov. 4, 2024

Report Number: DRA-2024-11-05

Department: DRAINS

File Number: C11 DRA 24

Prepared By: Ken McCallum, Drainage Superintendent & Jennifer White, Clerk

Attachments: None

Recommendation:

THAT the Township of Huron-Kinloss Committee of the Whole hereby receives for information Report DRAIN-2024-11-05 prepared by Ken McCallum, Drainage Superintendent.

Background:

Municipal Drainage projects are in various stages of completion. This report is to provide the Committee with an update on each drain in progress. Previous update provided in [Report DRA-2024-10-04\(previous report\)](#).

Discussion/Analysis/Overview:

Capital Works

Hamilton Municipal Drain:

K. Smart & Associates Limited are appointed under Section 78 of the Drainage Act to make improvements to the Hamilton Municipal Drain. The review of potential impacts on drain design has been completed on the construction of the Ducks Unlimited downstream pond. A meeting with landowners is to be arranged for mid to late November to discuss final designs.

The report is expected to be finalized for Council consideration at a public meeting by the end of this year.

Gaunt-Laidlaw Municipal Drain

The Engineer's report was referred to the Engineer by Council for changes to the design and report. The Engineer has been delayed in scheduling a landowner meeting to review the revised report, due to the unavailability of one of the landowners.

The report is expected to be finalized for Council consideration at a public meeting by the end of the year.

Vandiepenbeek Municipal Drain

The construction of the drain has been certified complete and has entered the one year warranty period. Landowners dissatisfied with the quality of construction may appeal to the Tribunal under section 64 of the Drainage Act.

The Project Engineer has identified an area of concern that is being rectified. Financial holdbacks have been retained to cover any costs to remedy the issue if required. Municipal staff will continue to work with the project Engineer to address any outstanding concerns identified by landowners during this period.

Black Creek Municipal Drain

A meeting with impacted landowners to review scope of work is being scheduled for November/December of 2024.

Park Street & Railway Street Municipal Drains

The construction of the drain has been certified complete and has entered the one-year warranty period. Municipal staff will continue to work with the project Engineer to address any outstanding concerns identified by landowners during this period. Landowners dissatisfied with the quality of construction may appeal to the Tribunal under section 64 of the Drainage Act.

Bruce Beach Drain (Phase I)

Phase 1 of the Bruce Beach Municipal Drain project has reached completion. Township will soon be issuing final assessments to the residents involved.

Bruce Beach Drain (Phase II)

Phase 2 approvals have been obtained. The project team is refining the design to incorporate public input that has been received. Engagement opportunities will be scheduled taking into account the seasonal population expected to be impacted.

Clark Creek Municipal Drain Construction of the Clark Creek Municipal Drain Site 'J' (the final site in the overall project) is complete and has entered the one-year warranty period. Landowners dissatisfied with the quality of construction may appeal to the Tribunal under section 64 of the Drainage Act.

Thompson Lamont Deyell Municipal Drain

The Municipality of Morris-Turnberry has received a notice of request for a drain improvement. Lands within the Township of Huron-Kinloss contribute to the watershed and shall be assessed costs. No further update has been provided at this time.

Unresolved Capital Works

Staff are aware of outstanding reports from appointed engineers on several drains, which included the Pennell Municipal Drain, the Jantzi Municipal Drain, and the Kempton Municipal Drain. Staff continue to work towards addressing these capital projects.

Maintenance Works

Ackert Municipal Drain

Work has been completed to remove trees and blockages from the Ackert drain downstream of Karishea Ave. Landowners upstream of the work will be assessed costs for 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). While some work has been completed, Staff have identified concerns with the existing drain, that is impairing functionality of the drain. Preliminary surveys have determined a difference between existing conditions, and the built requirements of the approved Drainage report. Staff will continue to survey the area and provide a comprehensive report on the overall status of the drain and recommendations to council next month.

Reavie Municipal Drain

A cleanout of the Reavie Municipal Drain is required as noted in previous report. All approvals have been obtained and work is expected to being in November.

Carrick Municipal Drain

A failure within the Carrick Municipal Tile drain has identified required repairs as noted in previous report. Staff are waiting on permits approvals and expect work to be completed in 2025.

A. McDonald Municipal Drain

A request has been made to cleanout a section of the A. McDonald Award Municipal Drain. The Landowner of Lot 2, Concession 2, Huron would like approximately 450m of the open drain maintained on his property. Work is being conducted to facilitate this request.

Royal Oak Municipal Drain

Beavers are located in the Royal Oak drain causing blockages and holding back waterflows causing flooding to neighbouring lands. Work has been scheduled to remove beavers and dams, as impacted crops have now been harvested.

Kincardine-Kinloss Municipal Drain.

Maintenance is required from the Kincardine-Kinloss towline upstream to County Road 9 to remove sediment as noted in previous report. This work has been scheduled.

Pollard Municipal Drain

No new information is available since previous report.

Hamilton Municipal Drain

Beavers have been trapped as requested. Dam may still require removal. Staff are awaiting further information from the trapper.

McDonald Bushell Municipal Drain

Beavers are being removed and contractor is being schedule to complete work as outlined in previous report.

Financial Impacts:

The cost of constructing, maintaining and/or repairing municipal drains is assessed to all the landowners within the drain watershed depicted in the last engineer's report as outlined in the *Drainage Act, 1990*. The Township is responsible for any Assessments to all Municipal lands and roads as determined by the engineer.

The Township's Drainage Superintendent duties are provided through a shared services agreement with the Municipality of Huron-East. The Township of Huron-Kinloss would typically have two days each week of availability for the Drainage Superintendent to perform the duties assigned.

Performance Measurement:

N/A

Strategic Area:

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|---|--|
| <input type="checkbox"/> Embrace a thriving rural lifestyle | <input checked="" type="checkbox"/> Enhance Municipal Service Delivery |
| <input type="checkbox"/> Prepare for Inclusive Growth | <input type="checkbox"/> Ensure Financial Stability |

Strategic Goal: Protect, promote and restore our natural environment

Respectfully Submitted By:

Ken McCallum, Drainage Superintendent & Jennifer White, Manager of Legislative Services/Clerk

Report Approved By:

Jodi MacArthur, Chief Administrative Officer