



Staff Report

Report Title: Emmerson Municipal Drain 2020 Construction update

Prepared By: Ken McCallum, Drainage Superintendent

Department: DRAIN

Date: Oct. 3, 2022

Report Number: DRAIN-2022-10-19

File Number:

D09 EMM 20

Attachments: None

Recommendation:

That the Township of Huron-Kinloss Committee of the Whole hereby receives for information Report DRAIN-2022-10-19 prepared by Ken McCallum, Drainage Superintendent.

Background:

The Emmerson municipal drain was to be constructed over 2 years as per DFO requirements.

Year 1 scope included 1,800m of brushing and streambed excavation, the replacement of the unopened portion of sideroad 10 road culvert, the replacement of 1 low level crossing, and the removal of 1 low level crossing.

Year 2 construction includes 1,900m of brushing and streambed excavation, the removal of 1 low level crossing and 1 farm access crossing.

Discussion:

On September 14, 2022, the Contractor was onsite to start the year 2 construction. On September 16th I was onsite to discuss the proposed work with several landowners who were unaware scope of work that was undergoing on their properties. I walked the proposed streambed excavation areas with landowners to discuss the potential damages that the landowners could expect to see while the drain is under construction. On September 20, 2022, the contractor has completed the brushing and streambed excavation. Rip rap had been delivered to fill in the eroded areas and protect the bank around bends in the drain.

Item Number 3 was not used as per landowner requests, "*Loading and hauling of excavated material offsite*".

Hydro seeding is the only item left on the contract to complete the construction of the Emmerson Municipal Drain 2022.

Expected post construction administrative work under the Drainage Act:

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

Financial Impacts:

The Municipality is responsible for any assessments to all Municipal lands and roads as specified 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