



Staff Report

Report Title: Bruce Beach Municipal Drain Phase I Update (8), Bruce Beach Municipal Drain – Phase II (5), Bruce Beach Municipal Drain – Extension (1)

Prepared By: Emily Dance, Clerk

Department: DRAIN

Date: Jul. 4, 2022

**Report Number: DRAIN-2022-07-11
E09 BRU Ph2 E09 CLA**

File Number: E09-BRU Ph1

Attachments:

Recommendation:

THAT the Township of Huron-Kinloss Committee of the Whole hereby receives for information Report DRAIN-2022-07-11 prepared by Emily Dance, Clerk.

Background:

Construction - Bruce Beach Municipal Drain – Phase I

Bruce Beach Municipal Drain – Ph 1 report includes the pond, ravine work of the Bruce Beach Municipal Drain Project. The report received final approval on May 16, 2022.

Bruce Beach Municipal Drain – Phase II

The Phase II report will finalize a legal outlet to the lake for this water course.

Bruce Beach Extension Petition (Branch 'A')

Following the information meeting for the Bruce Beach Drain in 2019 some of the residents within the watershed indicated they had specific drainage issues with water coming down from the lots above the hill west Lot 41, Concession 'A' (around the Concession 8) into their backyards.

On October 21, 2021 Dietrich Engineering (transferred to Headway Engineering) were appointed to address the additional concerns within the Bruce Beach Drain project.

Discussion:

Construction Bruce Beach Municipal Drain – Phase I

The Contractor has begun addressing settlement and grading deficiencies in the ravine and the detention facility and repairs on the Lake Range Drive slope.

The Township has received complaints from the property owners with how long the finishing has been taking. These concerns have been forwarded to both the Engineer and the Contractor to be addressed.

Bruce Beach Municipal Drain – Phase II

A submission discussing the results of the Hurricane Hazel Modelling is being prepared to address Saugeen Valley Conservation Authority comments.

Bruce Beach Municipal Drain (Backyard Extension Branch 'A')

Headway Engineering has completed an alternate preliminary design for the backyard branch per Landowner comments.

A virtual meeting was held on Tuesday June 28, 2022 with the petitioners to discuss the backyard branch only. The Landowners requested the Engineer look at a simpler design with a reduced design standard, and alternate alignment.

Financial Impacts:

Associated costs for the drain are indicated in the assessments.

Strategic Alignment / Link:

We are an accessible community by being open and transparent.

Respectfully Submitted By:

Emily Dance, Clerk

Approved By:

Mary Rose Walden, Chief Administrative Officer