



Staff Report

Report number: DRAIN2018-11-7

Prepared by: Grant Collins, Drainage Superintendent

File Number: 1050 Drainage

Subject: Bruce Beach Drainage

Date: Nov. 5, 2018

**0 Attachments:**

**Recommendation:**

That the Township of Huron-Kinloss Committee of the Whole hereby receives for information Report Number DRAIN2018-11-7 prepared by Grant Collins, Drainage Superintendent AND FURTHER authorize the Bruce Beach Drain be included in "Have Your Say HK" for landowner input.

**Background:**

Drainage and surface water have been an on-going issue along Bruce Beach Road over the past number of years. On June 15th, 2009 a resolution was passed to proceed with the Bruce Beach Municipal Drain process; however this process was stopped on February 12th 2010 as there was a lack of interest by the majority of residents for any improvements.

At the August 8, 2018 meeting Council directed staff to revisit the Bruce Beach Municipal Drain. A meeting was held between Township staff and Dietrich Engineering on September 25, 2018 to review if any new solutions might be available.

Part of the discussion included a suggestion to put a small background presentation together on the "Have Your Say HK" website and attempt to receive landowner input. The intent is to take some aerial photos of the involved watershed area, which would be more effective once the leaves have dropped for improved visibility. The aerial work is in the process of being completed.

Dietrich Engineering is reviewing the past proposal for two new outlets along with the current main outlet near the south end. A private culvert has been installed adjacent to the cottage beside this main outlet. It needs to be determined if it is a sufficient size to allow for potential storm events in the future. The watershed is the same as before, but with the changing climate, significant storm events are becoming more severe.

**Comments:**

A report will be forthcoming from Dietrich Engineering with some options to manage the drainage and surface water.

To proceed under the Drainage Act, the Public Works Superintendent will need to sign a petition requesting a solution for the drainage problems. I would recommend that Council

accept the petition and appoint Dietrich Engineering of Kitchener to complete their work.

**Financial Impact/Budget Implications:**

Financial impacts will be provided in Dietrich Engineering report.

**Alignment to Sustainability Plan Goals and Directions:**

We are an environmentally conscious community that are good stewards of our natural environment.

Respectfully submitted:  
(original signed by)  
Grant Collins, Drainage Superintendent

Reviewed by:  
Mary Rose Walden, Chief Administrative Officer