



Staff Report

Report number: DRAIN2019-02-5

Prepared by: Grant Collins, Drainage Superintendent

File Number: 1050 Drainage

Subject: Bruce Beach Drainage

Date: Feb. 11, 2019

0 Attachments:

Recommendation:

That the Township of Huron-Kinloss Council hereby approves Report Number DRAIN2019-02-5 prepared by Grant Collins, Drainage Superintendent AND directs staff to post the recommended concepts on the "Have your Say HK" website for community input AND further commission a soils investigation to determine suitability of infiltration at Highland Drive.

Background:

At the Nov. 19, 2018 Township of Huron-Kinloss Council meeting, Dietrich Engineering was appointed to study the drainage issues along Bruce Beach road and present some alternatives. Dietrich will be providing some conceptual solutions for consideration at the meeting.

Comments:

As many of the landowners are seasonal, staff requests the recommended concepts be placed on the Township of Huron-Kinloss 'Have Your Say HK' website. This will allow the residents both permanent and seasonal to offer their input on the suggestions in a public forum.

Once feedback is received (approx 4-6 weeks) a public meeting can be scheduled to present the feedback, provide cost estimates and discuss agency input. Following a final report can be presented for consideration, then the project can then be tendered and go to construction.

Erosion is a natural process which can be difficult to mitigate. This is compounded by heavier water flows from severe storms as our weather patterns change. Overland surface flows can have significant impacts on downstream properties. Through the use of The Drainage Act, a reasonable outcome can be obtained with all members of the watershed contributing to the solution.

As noted in Deitrich presentation, the Engineer is recommending a soils investigation be commissioned to determine the suitability of infiltration at Highland Drive.

Financial Impact/Budget Implications:

The Township Roads will be assessed their fair share of the cost to resolve the problems. Concept pricing will be provided at the meeting.

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