



Staff Report

Planning & Development Services – Development Engineering

Report To: Committee of the Whole Meeting
Meeting Date: September 27, 2022
Report Number: PDS.22.109
Title: Regional Stormwater Management Plan Drainage Act Assessment –
Other Agency Approvals and Draft By-Law
Prepared by: Brian Worsley, Manager Development Engineering

A. Recommendations

THAT Council receive Staff Report PDS.22.109, entitled “Regional Stormwater Management Plan Drainage Act Assessment – Other Agency Approvals and Draft By-Law”;

AND THAT Council adopt the report by provisional by-law on October 11th, with enactment of the by-law being considered at the November 1st Committee of the Whole and November 14th Council meeting.

B. Overview

Drainage deficiencies on Watercourses 7, 8, and 9 were noted in the 1993 Craigleith Camperdown Subwatershed Study. Drainage Act works were undertaken in 1996 to divert flow from Watercourse 7 to Watercourse 8, but the capacity of the Watercourse 8 culvert beneath Highway # 26 was not enhanced as part of the drainage works; Watercourse 8 does not have sufficient capacity to convey existing flows from the 1:100-year storm or the (Timmins Storm) Regulatory event.

The Drainage Act report before Council will create adequate capacity on Watercourse 8 for it to convey flows from the 1:100-year storm and the (Timmins Storm) Regulatory event, with all construction costs being borne by the Developers of the upstream lands.

C. Background

[PDS.21.082](#) presented a Drainage Act requisition request from the owners of the Parkbridge, Eden Oak (Trailshead), and MacPherson (Homefarm) development sites. [PDS 22.085](#) requested Council Authorization to distribute the Regional Stormwater Management Plan for Drainage Act Improvements to the Blue Mountain Outlet & Diversion Drain and the Ford Outlet Drain to the Ministry of Transportation (MTO), and Grey Sauble Conservation Authority (GSCA), and to bring the Drainage Act report back to Council for future consideration upon receipt of MTO and GSCA

approval. Approvals to proceed were received from GSCA August 9th, 2022 (Attachment 1), and MTO on August 17th, 2022, (Attachment 2).

D. Analysis

The Engineering solution being proposed by the Developer's Consulting Engineer (C.F. Crozier & Associates Inc.) to provide for the Stormwater drainage of the Parkbridge, Eden Oak (Trailshead), and MacPherson (Homefarm) lands has been reviewed by Town Engineering staff, the independent Drainage Act Engineer retained by the Town (WT Infrastructure Solutions Inc.), the Consultant retained by the Town to undertake the Townwide Master Drainage Plan (Tatham Engineering), and MTO and GSCA Professional staff. Considering the extensive professional review that the proposed drainage solution has been through; it seems reasonable to deem the proposed engineering solution appropriate.

The Drainage Act process requires that 60% of the landowners within the area requiring drainage be in support of the project. The three Developers, (Parkbridge, Eden Oak, and MacPherson), meet the test required by the Drainage Act. The Drainage Act further requires that upon presentation of the Engineers report (PDS.22.085) and identification of associate costs, (~\$1.25 Million) petitioners may withdraw their names from the petition, and may appeal their assessment under the draft By-Law. The Drainage Act statutory appeal period will be provided between the proposed provisional by-law on October 11th and enactment of the by-law being considered at the November 1st Committee of the Whole and November 14th Council. It should be noted that none of the Developers have expressed any reluctance to pay.

E. Strategic Priorities

Through the proposed Drainage Act improvements, and resultant elimination of flooding, the following strategic priorities will be advanced.

2. Organizational Excellence

We will continually seek out ways to improve the internal organization of Town Staff and the management of Town assets.

3. Community

We will protect and enhance the community feel and the character of the Town, while ensuring the responsible use of resources and restoration of nature.

4. Quality of Life

We will foster a high quality of life for full-time and part-time residents of all ages and stages, while welcoming visitors.

F. Environmental Impacts

None at this time

G. Financial Impacts

None at this time

H. In Consultation With

Jim McCannell, Manager of Roads and Drainage, Operations Department

I. Public Engagement

The site meeting required under the Drainage Act was held on Friday June 3rd at 3:00 PM as noted in section 2.3 of the attached draft Drainage Act report.

A Public Meeting and/or a Public Information Centre for the general public is not a requirement of the Drainage Act, however, the topic of this Staff Report was before the public as noted below:

- August 11, 2021, Committee of the Whole (PDS.21.082);
- August 23, 2021, Council (PDS.21.082);
- June 21, 2022, Committee of the Whole (PDS.22.085);
- July 4, 2022, Council (PDS.22.085);

Additionally, the report will be taken to the - September 27th Committee of the Whole and October 11th Council, prior to going to the November 1st Committee of the Whole and November 14th Council for adoption of the Drainage Act report and enactment of the by-law, to satisfy the Financial Appeal period requirements of the Drainage Act.

Any comments regarding this report should be submitted to Brian Worsley, Manager Development Engineering at developmentengineering@thebluemountains.ca

J. Attached

1. GSCA authorization to move forward with Drainage Act requisition
2. MTO authorization to move forward with Drainage Act requisition
3. Draft By-Law

Respectfully submitted,

Brian Worsley
Manager Development Engineering

For more information, please contact:
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Report Approval Details

Document Title:	PDS.22.109 Regional Stormwater Management Plan Drainage Act Assessment - Other Agency Approvals and Draft By-Law.docx
Attachments:	- Attachment 1.pdf - Attachment 2.pdf - Attachment 3.pdf
Final Approval Date:	Sep 9, 2022

This report and all of its attachments were approved and signed as outlined below:

Brian Worsley - Sep 7, 2022 - 11:07 AM

No Signature - Task assigned to Adam Smith was completed by delegate Will Thomson

Adam Smith - Sep 9, 2022 - 3:52 PM