

February 19, 2021

The Jones Consulting Group Ltd
229 Mapleview Dr. E
Barrie, ON L4N 0W5

Attention: Ray Duhamel, MCIP, RPP
Partner

Dear Ray:

Re: Stormwater Management Design Changes
115 Bayfield Street, Barrie
City of Barrie File: D11-026-2020
Our File: P/N 17-3103

Through design development of the project following the 1st site plan submission there has been a significant change to the design of stormwater management features for the project.

Accounting a green roof section has reduced the estimated post-development peak flows to be less than or equal to the pre-development condition for all return periods analysed. As such, the previously design stormwater detention volume has been removed from the design for the developed site. The changes in site permeable paver coverage as well as the green roof result in a net increase in post-development phosphorus loading for which financial compensation must be paid to the Lake Simcoe Conservation Authority.

The rational for and calculations in support of these changes are included in the updated Stormwater Management Report for the project.

Given the relative magnitude of this change to the design, we felt it was best to notify review staff at the City of Barrie and Lake Simcoe Conservation Authority, for which this correspondence serves.

Yours truly,

Skelton, Brumwell & Associates Inc.
Per:



Bryan W. Bolivar, P.Eng
Senior Project Engineer, Partner
BWB/slg
C-21-041