

From: Grant Rudachyk <

Sent: Friday, January 28, 2022 5:48 PM

To: Logan Juffermans <Logan.Juffermans@barrie.ca>; Gary Harvey <Gary.Harvey@barrie.ca>

Subject: Feedback on Proposed 315 and 323 Mapleview Drive West Development

Hello,

I watched the January 27th Neighbourhood Meeting on the proposed development. They briefly touched on stormwater mitigation. I have a question as to what extent they have investigated permeable pavement solutions? I suspect that it is not currently in their planning.

I understand that there are some challenges with regard to permeable pavement solutions in a high traffic area such as commercial/retail parking lots (though there are many new technologies coming on stream).

However, they may be able to adopt a hybrid solution i.e. traditional pavement and stormwater solutions for vehicle traffic areas and permeable paving for foot and bicycle traffic. This would be in keeping with Barrie's commitment to a Green/Sustainable city and would actually save the property managers ongoing costs as Barrie moves to a stormwater fee based on Imperviousness as proposed by the Stormwater Climate Action Fund (SWCAF) task force.

Example: if adopted, an average commercial property could see an Annual Stormwater Fee of approximately \$2115 as opposed to the existing Property Tax Contributions of \$1138. They may also be eligible for credits based on their stormwater mitigation implementation.

At the very least, I think that the developer should be made aware of the potential to reduce long term costs (which will only increase overtime) and that they have an opportunity to revise their stormwater management plans to include items such as permeable pavement, rain gardens, etc....

Thank you for your regard,
Grant Rudachyk