

July 2, 2021

The Corporation of the County of Prince Edward
332 Main Street
Picton, Ontario
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Attn: John Gooding
SWM Review for Cressey Bayside Estates

We have completed a review of the *Stormwater Management Brief* prepared by Ainley Group in November of 2020. Our comments are summarized below.

We have no concerns with the SWM approach and offer the following:

- We note steep slopes up to 15% within the ditches upstream of the enhanced swales. We recommend measures such as erosion mats and seeding details be considered in addition to Section 5.
- The storm drainage plan shows on-site drainage only. We recommend the designer any external drainage, if applicable, that drains to the site. This drainage would need to be included in the swale sizing and velocity calculations.
- The drainage plan also shows very low impervious values and we assume majority of the site will remain landscaped areas. We recognize the low impact development and treatment train as a suitable approach for this site.
- Section 3 notes 100-yr flow will be conveyed by swales that act as overland flow – we assume this intended to say concentrated flow.

I am happy to discuss should further clarification be required.

Sincerely,



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