

Koren Lam

From: Diane Reid <dreid@mvc.on.ca>
Sent: Tuesday, October 8, 2024 10:42 AM
To: Zeller, Alex
Cc: egarfinkel; Stefanie Kaminski; Trevor McKay; Koren Lam; Kelly Stiles
Subject: RE: Brown Lands - Wetland Hydrology - 09-T-23005

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Hi Alex,

Given the supplemental information provided below, MVCA is agreeable that *no additional edits to the EIS are required* at this time, in order to move to the detailed phase.

We note that outstanding geotechnical comments have not been addressed.

Regards,
Diane Reid

From: Zeller, Alex <alex.zeller@arcadis.com>
Sent: September 17, 2024 2:59 PM
To: Kelly Stiles <kstiles@mvc.on.ca>; Diane Reid <dreid@mvc.on.ca>
Cc: egarfinkel <egarfinkel@regionalgroup.com>; Stefanie Kaminski <SKaminski@regionalgroup.com>; Trevor McKay <t.mckay@novatech-eng.com>
Subject: Brown Lands - Wetland Hydrology

Hi Diane and Kelly,

Thank you again for your time yesterday to discuss your outstanding concerns regarding the development application for the Brown Lands in Almonte (Ref. 09-T-230005).

We understand MVCA is concerned that the reduced wetland setback to several lots, street six, and part of the stone dust pathway will have a negative impact on the hydrology of the wetland.

To address these concerns, it was agreed during our call yesterday that a number of specific design criteria will be included in the *Habitat Enhancement and Monitoring Plan* to address these hydrological concerns. This plan will intern by reviewed by MVCA and form a key part of future permitting required for this project. It is therefore understood that no additional edits to the EIS are required to address these concerns.

The two key criteria that will be addressed in the *Habitat Enhancement and Monitoring Plan* are as follows:

1. *Surface water from rear yards adjacent to the restoration area should be diverted towards the wetland habitat to offset for the loss of overland flow within the corridor. The extent of rear yards*

that contribute flow will be determined during detailed design to achieve the intended objective of maintaining hydration to the wetland features.

- 2. Post-development, major system flows within the north tributary and associated wetland features shall match Pre-development conditions within the development area, within a reasonable degree of accuracy.*

It is expected that other design criteria will be formalized as we move forward with detailed design and the design of the habitat enhancement/compensation areas. As we start to develop a draft of the *Habitat Enhancement and Monitoring Plan*, we will also reach out the MVCA (Kelly) to confirm it is consistent with the expectation MVCA would have for this enhanced feature and associated monitoring.

With respect to Natural Heritage and the EIS, we understand that there are now no outstanding issues that inhibit us from proceeding to detailed design phase of this project.

Outstanding geotechnical concerns will be addressed by others.

Kind Regards,

Alex Zeller, M.Sc. (Biology)

Associate – Manager, Natural Systems

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