

Project Number: 11217236

29 April 2021

Trailsedge East Development Phase 4
Richcraft Group of Companies
2280 St. Laurent Blvd. Suite 201
Ottawa, Ontario, K1G 4K1
Canada

Headwater Drainage Feature Letter-Trailsedge East Development, Phase 4, Part Lots 1 & 2, Concession 3, City of Ottawa

Dear Mr. Gaudreault;

GHD Limited (formerly Niblett Environmental Associates Inc. (NEA)) has been retained by Richcraft Group of Companies (Richcraft) to complete the environmental components of the proposed commercial and residential community development that would be located on the east side of the City of Ottawa, Ontario. The proposed development is known as Trail's Edge Phase 4.

This letter is in response to a comment received by Richcraft from Fotenn in an email dated April 12th 2021 regarding the Headwater Drainage Feature (HDF) located within the Phase 4 lands. The HDFs were initially identified in GHDs (formally NEA) *Headwater Drainage Feature Assessment Summary - East Urban Community, Mixed Use Center, Community Design Plan (EUC MUC CDP) Part Lots 8 & 9, Concession 1, Ottawa, Ontario* dated March 28th, 2018. The comment from Fotenn was regarding the HDF located within the Phase 4 lands (labelled as W11). This HDF only appeared in Attachment 2 and not in the body of the HDF assessment letter.

Attachment 2: Figure 2. Watercourse, Aquatic Stations and Flow Direction (NEA, 2015) page 16 in the HDF letter assessment was taken from the *East Urban Community Mixed Use Centre CDP, Part Lots 8 & 9, Concession 1, City of Ottawa Draft Natural Environment Existing Conditions Report* dated February 12, 2015.

Between the time the existing conditions report was completed in 2015 and the 2018 HDF letter assessment was completed, several of the HDFs located south of the Hydro Easement have been modified as part of the W10 feature that was created as surface water management for ditches for the snow disposal facility and was realigned to flow into a large stormwater pond directly west of the property.

This is evident when Attachment 1 (page 14) and Attachment 2 (Page 16) from the HDF letter summary are compared.

There has also been several discussions with agencies and field verifications (site visit by GHD on August 14th 2020) that W11 does not currently exist. As this area is developing, the construction of Brian Coburn Boulevard, site works and changes to drainage patterns in the McKinnons Creek watershed have changed in

the overall area. Therefore, W11 was not included in the text of the HDF assessment letter in 2018 or in Attachment 1 (page 14).

Simply, HDF W11 is no longer present on the landscape. Phase 4 of the Trailsedge development does not impact on that former feature.

Figure 1.1 in the Phase 4 Environmental Impact Study (GHD, 2020) found that HDF W10 was present with a new culvert under Brian Coburn Boulevard. But there was no culvert and no indication of HDF W10.

Regards



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