2105 HEADON ROAD

Comment Response Letter

Everwest Engineering Inc.

2026.06.08

Introduction

Thank you to the reviewers of this project for providing your comments. This letter details our responses/solutions to each of the City of Burlington's comments from our submission for 2105 Headon Road, Burlington. We trust that the responses below and design updates will satisfy the City's design requirements.

Plan and/or Report Revision Comments:

Site and Grading Plan, Rev. 2A, DWG No. C02

1. An encroachment agreement will be required for the proposed retaining wall within the municipal right-of-way. Provide the detailed retaining wall drawings from the Structural Engineer. Retaining walls that are 0.6m in height will require a protective guard rail.

   Everwest: Retaining wall details will be provided in the next phase of the design.

Servicing and SWM Plan, Rev. 2A, DWG No. C03

1. There are 4 proposed sump pumps for 8 units. Please clarify if additional pumps are required and how the maintenance and cost sharing will be handled between the units that do not have sump pumps.

   Everwest: The plans have been updated to show separate sump pumps for each house.

2. When the roof downspout locations are confirmed, consider any freezing / slip hazard concerns that may impact the proposed walkway within the rear yard.

   Everwest: Noted, When the roof downspout locations are decided, they will be reviewed and coordinated to minimize potential freezing and slip hazards adjacent to the proposed walkway.

Functional Servicing & Stormwater Management Report

1. The coefficient for catchment ID P1 within Table 5 and the OGS Calculations is shown as C=0.68. However, within the drainage boundary plan it is shown as C=0.74. Please update the report and all sections that reference the coefficient for consistency.

   Everwest: The requested information has been updated in the plans and report.

2. No fire flow testing was completed for the existing water system in the area. As such, the FSR is to be revised to include fire flow testing to confirm whether the existing water system in the area can accommodate the proposed development.

> Everwest: Hydrant flow testing has been requested for the existing water system in the area. The results will be shared and the FSR updated accordingly once they become available.

3. The FSR is to be revised to include capacity analysis that demonstrates that the proposed flows from the development can be accommodated in the downstream trunk sewer system.

> Everwest: We reached out to the Region of Halton and confirmed that the existing 450 mm sewer on Headon Road has sufficient capacity to accommodate the proposed sewage flows from the development. Contact information for the Region of Halton representative has been provided, and the confirmation email has also been included below.

Region of Halton Contact Information:

- Ritvik.Mishra@halton.ca
- Brooke.Metcalfe@halton.ca

MR

Mishra, Ritvik<Ritvik.Mishra@halton.ca>

To: You

Cc: Metcalfe, Brooke

Thu 2026-06-04 9:19 AM

Flagged

Dear Krish,

I hope you are doing well this morning; we have reviewed the Functional Servicing Report and the Drainage Boundary Area Plan that you provided to us.

The additional flow of 0.46 L/s at 2105 Headon Road in Burlington is negligible to the downstream wastewater system. We are able to accommodate the increased discharge without capacity concern from a hydraulic standpoint.

If you have any questions or concerns, please let us know and we will get back to you as soon as possible. Thank you and have a wonderful day.

Ritvik Mishra