

**ENVIRONMENTAL COMPLIANCE APPROVAL**

NUMBER 7158-BPMR5D

Issue Date: June 5, 2020

Caledon Development #2 General Partner Ltd.  
137 Bowes Road, Concord  
Vaughan, Ontario  
L4K 1H3

Site Location: 1234 McLaughlin Road  
Lot 19, Concession 2 West of Hurontario Street  
Town of Caledon, Regional Municipality of Peel

*You have applied under section 20.2 of Part II.1 of the Environmental Protection Act, R.S.O. 1990, c. E. 19 (Environmental Protection Act) for approval of:*

stormwater management facility for collection, treatment and disposal of stormwater runoff, to provide water balance for phase 1A and phase 1B of Caledon Development #2 LP residential subdivision site, consisting of seventy-five (75) rear yard infiltration trenches covered with grass swale, each having a length ranging from 9.2 metres to 15.3 metres, a width of 1.3 metres and a depth of 1.25 metre wrapped in non-woven filter fabric including a depth of 0.55 metre clear stone base with a 200 millimetre diameter storm subdrain to provide infiltration storage, discharging overflow via rear-lot catchbasins and associated leads to storm sewer system on public right-of-way within the subdivision, as follows:

- infiltration trench area PL34 consisting of ten (10) lot level infiltration trenches located at rear yard of lots 1A to 18A, having a total length of 317 metres, designed to infiltrate a total runoff volume of approximately 90.7 cubic metres over 28.4 hours from a catchment area of 0.48 hectares;
- infiltration trench area PL78 consisting of ten (10) lot level infiltration trenches located at rear yard of lots 74A to 92A, having a total length of 189 metres, designed to infiltrate a total runoff volume of approximately 54.0 cubic metres over 26.5 hours from a catchment area of 0.32 hectares.
- infiltration trench area PL04 consisting of ten (10) lot level infiltration trenches located at rear yard of lots 113A to 132A, having a total length of 196 metres, designed to infiltrate a total runoff volume of approximately 55.9 cubic metres over 33.2 hours from a catchment area of 0.27 hectares;
- infiltration trench area PL32 consisting of eleven (11) lot level infiltration trenches located at rear yard of lots 51B to 67B, having a total length of 203 metres, designed to infiltrate a total runoff

volume of approximately 57.9 cubic metres over 33.2 hours from a catchment area of 0.56 hectares;

- infiltration trench area PL08 consisting of ten (10) lot level infiltration trenches located at rear yard of lots 154B to 175B, having a total length of 193 metres, designed to infiltrate a total runoff volume of approximately 55.1 cubic metres over 33.2 hours from a catchment area of 0.49 hectares;
- infiltration trench area PL09 consisting of seven (7) lot level infiltration trenches located at rear yard of lots 39B to 50B, having a total length of 130 metres, designed to infiltrate a total runoff volume of approximately 37.2 cubic metres over 33.1 hours from a catchment area of 0.30 hectares;
- infiltration trench area PL37 consisting of five (5) lot level infiltration trenches located at rear yard of lots 13B to 22B, having a total length of 102 metres, designed to infiltrate a total runoff volume of approximately 29.2 cubic metres over 26.5 hours from a catchment area of 0.20 hectares;
- infiltration trench area AA1 consisting of three (3) lot level infiltration trenches located at rear yard of lots 128B to 132B, having a total length of 62 metres, designed to infiltrate a total runoff volume of approximately 17.8 cubic metres over 33.0 hours from a catchment area of 0.07 hectares;
- infiltration trench area AA2 consisting of nine (9) lot level infiltration trenches located at rear yard of lots 104B to 116B, having a total length of 164 metres, designed to infiltrate a total runoff volume of approximately 46.8 cubic metres over 33.1 hours from a catchment area of 0.33 hectares;

all in accordance with the submitted supporting documents listed in Schedule A forming part of this Approval.

*For the purpose of this environmental compliance approval, the following definitions apply:*

1. "Approval" means this entire document and any schedules attached to it, and the application;
2. "Director" means a person appointed by the Minister pursuant to section 5 of the EPA for the purposes of Part II.1 of the EPA;
3. "District Manager" means the District Manager of the appropriate local District Office of the Ministry, where the Works are geographically located;
4. "EPA" means the *Environmental Protection Act*, R.S.O. 1990, c.E.19, as amended;
5. "Ministry" means the ministry of the government of Ontario responsible for the EPA and OWRA and includes all officials, employees or other persons acting on its behalf;
6. "MNRF" means the Ministry of Natural Resources and Forestry of the government of Ontario and includes all officials, employees or other persons acting on its behalf;
7. "Owner" means Caledon Development #2 General Partner Ltd., and includes its successors and assignees;

8. "OWRA" means the *Ontario Water Resources Act*, R.S.O. 1990, c. O.40, as amended;
9. "Works" means the sewage Works described in the Owner's application, and this Approval.

*You are hereby notified that this environmental compliance approval is issued to you subject to the terms and conditions outlined below:*

## TERMS AND CONDITIONS

### 1. GENERAL CONDITIONS

1. The Owner shall ensure that any person authorized to carry out work on or operate any aspect of the Works is notified of this Approval and the conditions herein and shall take all reasonable measures to ensure any such person complies with the same.
2. Except as otherwise provided by these Conditions, the Owner shall design, build, install, operate and maintain the Works in accordance with the description given in this Approval, and the application for approval of the Works.
3. Where there is a conflict between a provision of any document in the schedule referred to in this Approval and the conditions of this Approval, the conditions in this Approval shall take precedence, and where there is a conflict between the documents in the schedule, the document bearing the most recent date shall prevail.
4. Where there is a conflict between the documents listed in Schedule A and the application, the application shall take precedence unless it is clear that the purpose of the document was to amend the application.
5. The conditions of this Approval are severable. If any condition of this Approval, or the application of any requirement of this Approval to any circumstance, is held invalid or unenforceable, the application of such condition to other circumstances and the remainder of this Approval shall not be affected thereby.
6. The issuance of, and compliance with the conditions of, this Approval does not:
  - a. relieve any person of any obligation to comply with any provision of any applicable statute, regulation or other legal requirement, including, but not limited to, the obligation to obtain approval from the local conservation authority/MNRF necessary to construct or operate the sewage works; or
  - b. limit in any way the authority of the Ministry to require certain steps be taken to require the Owner to furnish any further information related to compliance with this Approval.

### 2. EXPIRY OF APPROVAL

1. This Approval will cease to apply to those parts of the Works which have not been constructed

within five (5) years of the date of this Approval.

2. In the event that completion and commissioning of any portion of the Works is anticipated to be delayed beyond the specified expiry period, the Owner shall submit an application of extension to the expiry period, at least twelve (12) months prior to the end of the period. The application for extension shall include the reason(s) for the delay, whether there is any design change(s) and a review of whether the standards applicable at the time of Approval of the Works are still applicable at the time of request for extension, to ensure the ongoing protection of the environment.

### **3. CHANGE OF OWNER**

1. The Owner shall notify the District Manager and the Director, in writing, of any of the following changes within thirty (30) days of the change occurring:
  - a. change of Owner;
  - b. change of address of the Owner;
  - c. change of partners where the Owner is or at any time becomes a partnership, and a copy of the most recent declaration filed under the *Business Names Act*, R.S.O. 1990, c.B17 shall be included in the notification to the District Manager; or
  - d. change of name of the corporation where the Owner is or at any time becomes a corporation, and a copy of the most current information filed under the *Corporations Information Act*, R.S.O. 1990, c. C39 shall be included in the notification to the District Manager.
2. In the event of any change in ownership of the Works, other than a change to a successor municipality, the Owner shall notify in writing the succeeding owner of the existence of this Approval, and a copy of such notice shall be forwarded to the District Manager and the Director.
3. The Owner shall ensure that all communications made pursuant to this condition refer to the number at the top of this Approval.
4. Upon transfer of ownership of individual lots that include Works described in this Approval, each future lot owner shall be considered the Owner for the respective Works located on their property for the purpose of this Approval.
5. For the purposes of this Approval, it is not necessary for the Owner to notify the District Manager and the Director in the event of change in ownership of the Works to the future lot owner.

### **4. OPERATION AND MAINTENANCE**

1. The Owner shall make all necessary investigations, take all necessary steps and obtain all necessary approvals so as to ensure that the physical structure, siting and operations of the

Works do not constitute a safety or health hazard to the general public.

2. The Owner shall ensure that the Works are inspected, operated and maintained by the individual owner of lots 1A to 18A, 74A to 92A, 113A to 132 A, 13B to 22B, 39B to 67B, 104B to 116B, 128B to 132B, and 154B to 175B in accordance with a homeowner operations manual to be established as part of a subdivision agreement with the Town of Caledon.

## **5. TEMPORARY EROSION AND SEDIMENT CONTROL**

1. The Owner shall install and maintain temporary sediment and erosion control measures during construction and conduct inspections once every two (2) weeks and after each significant storm event (a significant storm event is defined as a minimum of 25 millimetres of rain in any 24 hours period). The inspections and maintenance of the temporary sediment and erosion control measures shall continue until they are no longer required and at which time they shall be removed and all disturbed areas reinstated properly.
2. The Owner shall maintain records of inspections and maintenance which shall be made available for inspection by the Ministry, upon request. The record shall include the name of the inspector, date of inspection, and the remedial measures, if any, undertaken to maintain the temporary sediment and erosion control measures.

## **6. REPORTING**

1. The Owner shall, upon request, make all reports, manuals, plans, records, data, procedures and supporting documentation available to Ministry staff.

## **7. RECORD KEEPING**

1. The Owner shall retain for a minimum of five (5) years from the date of their creation, all records and information related to or resulting from the operation, maintenance and monitoring activities required by this Approval.

## **Schedule A**

1. Application for Environmental Compliance Approval, dated July 9, 2019, received on March 31, 2020, submitted by Caledon Development #2 General Partner Ltd., including design brief (technical memorandum) dated May 8, 2020, engineering drawings and specifications, prepared by WSP Canada Group Ltd.;
2. All additional supporting information and documentation, provided by Alessandro Raimondo, P.Eng. of WSP Canada Group Ltd.

*The reasons for the imposition of these terms and conditions are as follows:*

1. Condition 1 is imposed to ensure that the Works are constructed and operated in the manner in which they were described and upon which approval was granted. This condition is also included to emphasize the precedence of conditions in the Approval and the practice that the Approval is based on the most current document, if several conflicting documents are submitted for review. Condition 1.6 is included to emphasize that the issuance of this Approval does not diminish any other statutory and regulatory obligations to which the Owner is subject in the construction, maintenance and operation of the Works. The Condition specifically highlights the need to obtain any necessary conservation authority approvals. The Condition also emphasizes the fact that this Approval doesn't limit the authority of the Ministry to require further information.
2. Condition 2 is included to ensure that, when the Works are constructed, the Works will meet the standards that apply at the time of construction to ensure the ongoing protection of the environment.
3. Condition 3 is included to ensure that the Ministry records are kept accurate and current with respect to the approved Works and to ensure that subsequent owners of the Works are made aware of the Approval and continue to operate the Works in compliance with it.
4. Condition 4 is included as regular inspection and necessary removal of sediment and excessive decaying vegetation from the Works are required to mitigate the impact of sediment, debris and/or decaying vegetation on the treatment capacity of the Works. The Condition also ensures that adequate storage is maintained in the Works at all times as required by the design. Furthermore, this Condition is included to ensure that the Works are operated and maintained to function as designed.
5. Condition 5 is included as installation, regular inspection and maintenance of the temporary sediment and erosion control measures is required to mitigate the impact on the downstream receiving watercourse during construction until they are no longer required.
6. Condition 6 is included to ensure that the Ministry is made aware of problems as they arise, and to provide a compliance record for all the terms and conditions outlined in this Approval, so that the Ministry can work with the Owner in resolving any problems in a timely manner.
7. Condition 7 is included to require that all records are retained for a sufficient time period to adequately evaluate the long-term operation and maintenance of the Works.

*In accordance with Section 139 of the Environmental Protection Act, you may by written Notice served upon me, the Environmental Review Tribunal and in accordance with Section 47 of the Environmental Bill of Rights, 1993, the Minister of the Environment, Conservation and Parks, within 15 days after receipt of this Notice, require a hearing by the Tribunal. The Minister of the Environment, Conservation and Parks will place notice of your appeal on the Environmental Registry. Section 142 of the Environmental Protection Act provides that the Notice requiring the hearing shall state:*

- a. The portions of the environmental compliance approval or each term or condition in the environmental compliance

- approval in respect of which the hearing is required, and;
- b. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

*The Notice should also include:*

1. The name of the appellant;
2. The address of the appellant;
3. The environmental compliance approval number;
4. The date of the environmental compliance approval;
5. The name of the Director, and;
6. The municipality or municipalities within which the project is to be engaged in.

*And the Notice should be signed and dated by the appellant.*

*This Notice must be served upon:*

The Secretary\*  
Environmental Review Tribunal  
655 Bay Street, Suite 1500  
Toronto, Ontario  
M5G 1E5

AND

The Minister of the Environment,  
Conservation and Parks  
777 Bay Street, 5th Floor  
Toronto, Ontario  
M7A 2J3

AND

The Director appointed for the purposes of  
Part II.1 of the Environmental Protection Act  
Ministry of the Environment,  
Conservation and Parks  
135 St. Clair Avenue West, 1st Floor  
Toronto, Ontario  
M4V 1P5

**\* Further information on the Environmental Review Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 212-6349, Fax: (416) 326-5370 or [www.ert.gov.on.ca](http://www.ert.gov.on.ca)**

*The above noted activity is approved under s.20.3 of Part II.1 of the Environmental Protection Act.*

DATED AT TORONTO this 5th day of June, 2020



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Aziz Ahmed, P.Eng.  
Director  
appointed for the purposes of Part II.1 of the  
*Environmental Protection Act*

LW/

c: District Manager, MECP Halton-Peel  
Alessandro Raimondo, P.Eng., WSP Canada Group Ltd.