

Section IV – Ontario Regulation 166/06, as amended

TO: Chair and Members of the Executive Committee
Friday, September 9, 2022 Meeting

FROM: Sameer Dhalla, Director, Development and Engineering Services

RE: **MAJOR PERMIT APPLICATIONS – REGULAR- FOR APPROVAL
TOWN OF CALEDON - THE GORE ROAD, FROM PATTERSON SIDE
ROAD TO FINNERTY SIDE ROAD**

KEY ISSUE

The purpose is to undertake road reconstruction including improved vertical and horizontal alignments, wider shoulders for the benefit of pedestrians, cyclists and motorists and replacement of 10 culverts on The Gore Road, between Patterson Side Road and Finnerty Side Road, in the Town of Caledon.

RECOMMENDATION:

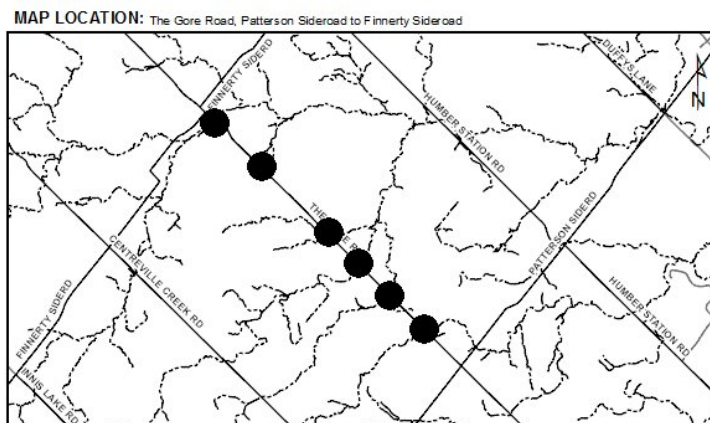
THAT permits be granted in accordance with Ontario Regulation 166/06, as amended, for Town of Caledon – The Gore Road, from Patterson Side Road to Finnerty Side Road.

TOWN OF CALEDON

REGIONAL MUNICIPALITY OF PEEL

To construct, reconstruct, erect or place a building or structure, site grade, temporarily or permanently place, dump or remove any material, originating on the site or elsewhere, interfere with a wetland, alter a watercourse on The Gore Road, from Patterson Side Road to Finnerty Side Road, in the Town of Caledon, Humber River Watershed as located on property owned by the Regional Municipality of Peel and Toronto and Region Conservation Authority.

The purpose is to undertake road reconstruction including improved vertical and horizontal alignments, wider shoulders for the benefit of pedestrians, cyclists and motorists and replacement of 10 culverts on The Gore Road, between Patterson Side Road and Finnerty Side Road, in the Town of Caledon. The works will be completed in the dry.



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The permit will be issued for the period of September 9, 2022 to September 8, 2027 in accordance with the following documents and plans which form part of this permit:

- **Plan No. G01; The Gore Road Improvements (From Patterson Side Road to Coolihans Sideroad) - General Notes; prepared by Region of Peel; dated June 15, 2022; received by TRCA on June 17, 2022;**
- **Plan No. RM01; The Gore Road Improvements (From Patterson Side Road to Coolihans Sideroad) - Removals; prepared by R.J. Burnside & Associates Limited on behalf of Region of Peel; dated June 15, 2022; received by TRCA on June 17, 2022;**
- **Plan No. RM02; The Gore Road Improvements (From Patterson Side Road to Coolihans Sideroad) - Removals; prepared by R.J. Burnside & Associates Limited on behalf of Region of Peel; dated June 15, 2022; received by TRCA on June 17, 2022;**
- **Plan No. RM03; The Gore Road Improvements (From Patterson Side Road to Coolihans Sideroad) - Removals; prepared by R.J. Burnside & Associates Limited on behalf of Region of Peel; dated June 15, 2022; received by TRCA on June 17, 2022;**
- **Plan No. RM04; The Gore Road Improvements (From Patterson Side Road to Coolihans Sideroad) - Removals; prepared by R.J. Burnside & Associates Limited on behalf of Region of Peel; dated June 15, 2022; received by TRCA on June 17, 2022;**
- **Plan No. RM05; The Gore Road Improvements (From Patterson Side Road to Coolihans Sideroad) - Removals; prepared by R.J. Burnside & Associates Limited on behalf of Region of Peel; dated June 15, 2022; received by TRCA on June 17, 2022;**
- **Plan No. ES01; The Gore Road Improvements (From Patterson Side Road to Coolihans Sideroad) - Erosion and Sediment Control - Notes and Details; prepared by R.J. Burnside & Associates Limited on behalf of Region of Peel; dated June 15, 2022; received by TRCA on June 17, 2022;**
- **Plan No. ES02; The Gore Road Improvements (From Patterson Side Road to Coolihans Sideroad) - Erosion Sedimentation Control - 22 Finnerty Srd and Coolihans Srd; prepared by R.J. Burnside & Associates Limited on behalf of Region of Peel; dated June 15, 2022; received by TRCA on June 17, 2022;**
- **Plan No. ES03; The Gore Road Improvements (From Patterson Side Road to Coolihans Sideroad) - Erosion and Sediment Control; prepared by R.J. Burnside & Associates Limited on behalf of Region of Peel; dated June 15, 2022; received by TRCA on June 17, 2022;**
- **Plan No. ES04; The Gore Road Improvements (From Patterson Side Road to Coolihans Sideroad) - Erosion and Sediment Control; prepared by R.J. Burnside & Associates Limited on behalf of Region of Peel; dated June 15, 2022; received by TRCA on June 17, 2022;**
- **Plan No. ES05; The Gore Road Improvements (From Patterson Side Road to Coolihans Sideroad) - Erosion and Sediment Control; prepared by R.J. Burnside & Associates Limited on behalf of Region of Peel; dated June 15, 2022; received by TRCA on June 17, 2022;**
- **Plan No. ES06; The Gore Road Improvements (From Patterson Side Road to Coolihans Sideroad) - Erosion and Sediment Control; prepared by R.J. Burnside & Associates Limited on behalf of Region of Peel; dated June 15, 2022; received by TRCA on June 17, 2022;**
- **Plan No. ES07; The Gore Road Improvements (From Patterson Side Road to Coolihans Sideroad) - Erosion and Sediment Control; prepared by R.J. Burnside & Associates Limited on behalf of Region of Peel; dated June 15, 2022; received by TRCA on June 17, 2022;**

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- Plan No. P01; The Gore Road Improvements (From Patterson Side Road to Coolihans Sideroad) - Plan and Profile; prepared by R.J. Burnside & Associates Limited on behalf of Region of Peel; dated June 15, 2022; received by TRCA on June 17, 2022;
- Plan No. P02; The Gore Road Improvements (From Patterson Side Road to Coolihans Sideroad) - Plan and Profile; prepared by R.J. Burnside & Associates Limited on behalf of Region of Peel; dated June 15, 2022; received by TRCA on June 17, 2022;
- Plan No. P03; The Gore Road Improvements (From Patterson Side Road to Coolihans Sideroad) - Plan and Profile; prepared by R.J. Burnside & Associates Limited on behalf of Region of Peel; dated June 15, 2022; received by TRCA on June 17, 2022;
- Plan No. P04; The Gore Road Improvements (From Patterson Side Road to Coolihans Sideroad) - Plan and Profile; prepared by R.J. Burnside & Associates Limited on behalf of Region of Peel; dated June 15, 2022; received by TRCA on June 17, 2022;
- Plan No. P05; The Gore Road Improvements (From Patterson Side Road to Coolihans Sideroad) - Plan and Profile; prepared by R.J. Burnside & Associates Limited on behalf of Region of Peel; dated June 15, 2022; received by TRCA on June 17, 2022;
- Plan No. P06; The Gore Road Improvements (From Patterson Side Road to Coolihans Sideroad) - Plan and Profile; prepared by R.J. Burnside & Associates Limited on behalf of Region of Peel; dated June 15, 2022; received by TRCA on June 17, 2022;
- Plan No. P07; The Gore Road Improvements (From Patterson Side Road to Coolihans Sideroad) - Plan and Profile; prepared by R.J. Burnside & Associates Limited on behalf of Region of Peel; dated June 15, 2022; received by TRCA on June 17, 2022;
- Plan No. P08; The Gore Road Improvements (From Patterson Side Road to Coolihans Sideroad) - Plan and Profile; prepared by R.J. Burnside & Associates Limited on behalf of Region of Peel; dated June 15, 2022; received by TRCA on June 17, 2022;
- Plan No. P09; The Gore Road Improvements (From Patterson Side Road to Coolihans Sideroad) - Plan and Profile; prepared by R.J. Burnside & Associates Limited on behalf of Region of Peel; dated June 15, 2022; received by TRCA on June 17, 2022;
- Plan No. P10; The Gore Road Improvements (From Patterson Side Road to Coolihans Sideroad) - Plan and Profile; prepared by R.J. Burnside & Associates Limited on behalf of Region of Peel; dated June 15, 2022; received by TRCA on June 17, 2022;
- Plan No. P22; The Gore Road Improvements (From Patterson Side Road to Coolihans Sideroad) - Plan and Profile - 22 Finnerty Srd and Coolihans Srd; prepared by R.J. Burnside & Associates Limited on behalf of Region of Peel; dated June 15, 2022; received by TRCA on June 17, 2022;
- Plan No. CP-01; The Gore Road Improvements (From Patterson Side Road to Highway 9) - Crossing Culvert Plan Culvert ID 1356 at Sta. 0+021.44; prepared by R.J. Burnside & Associates Limited on behalf of Region of Peel; dated June 15, 2022; received by TRCA on June 17, 2022;
- Plan No. CP-02; The Gore Road Improvements (From Patterson Side Road to Highway 9) - Crossing Culvert Plan Culvert ID 1355 at Sta. 0+428.50; prepared by R.J. Burnside & Associates Limited on behalf of Region of Peel; dated June 15, 2022; received by TRCA on June 17, 2022;
- Plan No. CP-03; The Gore Road Improvements (From Patterson Side Road to Highway 9) - Crossing Culvert Plan Culvert ID 1354 at Sta. 0+671.53; prepared by R.J. Burnside & Associates Limited on behalf of Region of Peel; dated June 15, 2022; received by TRCA on June 17, 2022;
- Plan No. CP-04; The Gore Road Improvements (From Patterson Side Road to Highway 9) - Crossing Culvert Plan Culvert ID 1353 at Sta. 0+826.06; prepared by R.J. Burnside & Associates Limited on behalf of Region of Peel; dated June 15, 2022; received by TRCA on June 17, 2022;

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- Plan No. CP-05; The Gore Road Improvements (From Patterson Side Road to Highway 9) - Crossing Culvert Plan Culvert ID 1352 at Sta. 1+191.47; prepared by R.J. Burnside & Associates Limited on behalf of Region of Peel; dated June 15, 2022; received by TRCA on June 17, 2022;
- Plan No. CP-06; The Gore Road Improvements (From Patterson Side Road to Highway 9) - Crossing Culvert Plan Culvert ID 1350 at Sta. 2+175.36; prepared by R.J. Burnside & Associates Limited on behalf of Region of Peel; dated June 15, 2022; received by TRCA on June 17, 2022;
- Plan No. CP-07; The Gore Road Improvements (From Patterson Side Road to Highway 9) - Crossing Culvert Plan Culvert ID 1349 at Sta. 2+337.88; prepared by R.J. Burnside & Associates Limited on behalf of Region of Peel; dated June 15, 2022; received by TRCA on June 17, 2022;
- Plan No. CP-08; The Gore Road Improvements (From Patterson Side Road to Highway 9) - Crossing Culvert Plan Culvert ID 1348 at Sta. 2+448.52; prepared by R.J. Burnside & Associates Limited on behalf of Region of Peel; dated June 15, 2022; received by TRCA on June 17, 2022;
- Plan No. CP-09; The Gore Road Improvements (From Patterson Side Road to Highway 9) - Crossing Culvert Plan Culvert ID N3 at Sta. 2+889.81; prepared by R.J. Burnside & Associates Limited on behalf of Region of Peel; dated June 15, 2022; received by TRCA on June 17, 2022;
- Plan No. CP-10; The Gore Road Improvements (From Patterson Side Road to Highway 9) - Crossing Culvert Plan Culvert ID 1347 at Sta. 3+570.97; prepared by R.J. Burnside & Associates Limited on behalf of Region of Peel; dated June 15, 2022; received by TRCA on June 17, 2022;
- Plan No. L01; The Gore Road Improvements (From Patterson Side Road to Highway 9) - Landscape Restoration Plan; prepared by Aboud & Associates Inc. on behalf of Region of Peel; dated June 15, 2022; received by TRCA on June 17, 2022;
- Plan No. L02; The Gore Road Improvements (From Patterson Side Road to Highway 9) - Landscape Restoration Plan; prepared by Aboud & Associates Inc. on behalf of Region of Peel; dated June 15, 2022; received by TRCA on June 17, 2022;
- Plan No. L03; The Gore Road Improvements (From Patterson Side Road to Highway 9) - Landscape Restoration Plan; prepared by Aboud & Associates Inc. on behalf of Region of Peel; dated June 15, 2022; received by TRCA on June 17, 2022;
- Plan No. L04; The Gore Road Improvements (From Patterson Side Road to Highway 9) - Landscape Restoration Plan; prepared by Aboud & Associates Inc. on behalf of Region of Peel; dated June 15, 2022; received by TRCA on June 17, 2022;
- Plan No. L05; The Gore Road Improvements (From Patterson Side Road to Highway 9) - Landscape Restoration Plan; prepared by Aboud & Associates Inc. on behalf of Region of Peel; dated June 15, 2022; received by TRCA on June 17, 2022;
- Plan No. TS01; The Gore Road Improvements (From Patterson Side Road to Coolihans Sideroad) - Typical Sections; prepared by R.J. Burnside & Associates Limited on behalf of Region of Peel; dated June 15, 2022; received by TRCA on June 17, 2022;
- Plan No. TS02; The Gore Road Improvements (From Patterson Side Road to Coolihans Sideroad) - Typical Sections; prepared by R.J. Burnside & Associates Limited on behalf of Region of Peel; dated June 15, 2022; received by TRCA on June 17, 2022;
- Plan No. TS03; The Gore Road Improvements - Typical Sections; prepared by R.J. Burnside & Associates Limited on behalf of Region of Peel; dated June 15, 2022; received by TRCA on June 17, 2022;

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- **Plan No. TS04; The Gore Road Improvements (From Patterson Side Road to Coolihans Sideroad) - Typical Sections; prepared by R.J. Burnside & Associates Limited on behalf of Region of Peel; dated June 15, 2022; received by TRCA on June 17, 2022;**
- **Plan No. L12; The Gore Road Improvements (From Patterson Side Road to Highway 9) - Landscape Restoration Plan; prepared by Aboud & Associates Inc. on behalf of Region of Peel; dated June 15, 2022; received by TRCA on June 17, 2022;**
- **Plan No. D04; The Gore Road Improvements (From Patterson Side Road to Coolihans Sideroad) - Details; prepared by R.J. Burnside & Associates Limited on behalf of Region of Peel; dated June 15, 2022; received by TRCA on June 17, 2022;**
- **Plan No. RW01; The Gore Road Improvements (From Patterson Side Road to Coolihans Sideroad) - Retaining Walls; prepared by R.J. Burnside & Associates Limited on behalf of Region of Peel; dated June 15, 2022; received by TRCA on June 17, 2022;**
Letter of Commitment (1 page); prepared by Region of Peel; dated August 3, 2022; received by TRCA August 3, 2022.

RATIONALE

The application was reviewed by staff on the basis of the following information:

Proposal:

The Regional Municipality of Peel is proposing to undertake the reconstruction of The Gore Road between Patterson Side Road and Highway 9, in the Town of Caledon. This permit includes the segment of road between Patterson Side Road and Finnerty Side Road. The segment of road improvements between Finnerty Side Road and Highway 9 will be permitted under CFN 52949. The existing road corridor is a 2 lane rural road with shoulders of varying widths and adjacent ditching. The proposed works will include the reconstruction of the road to improve the vertical and horizontal alignments and will provide wider shoulders for the benefit of pedestrians, cyclists and motorists. The imperviousness of the right-of-way will increase slightly due to the proposed minor widening of some sections of the road. This small increase in imperviousness is not expected to have an adverse impact on local flooding or storm conveyance. The overall proposal involves replacing 14 existing cross culverts, 10 of which are located between Patterson Side Road and Finnerty Side Road. The culverts are being replaced to meet Region standards (600 mm diameter minimum HDPE), satisfy geomorphological requirements and/or meet conveyance standards. Culvert N3 will not be replaced, however the existing gabion retaining wall will be replaced with a block retaining wall. The Regional Municipality of Peel has anticipated the construction for this proposal will last 4 years, as such this permit will be issued as a 5 year permit.

These works were reviewed through the Municipal Class Environmental Assessment process (Schedule B) under CFN 43948. TRCA property requirements have been reviewed and addressed under CFN 54891 (Meeting #13/15, January 15, 2016).

Control of Flooding:

The proposed works are not anticipated to impact flooding, flood storage or conveyance of flood waters.

Pollution:

Erosion and sediment control measures including cofferdam, sediment bags, fibre roll flow check dams, light-duty fibre roll barrier, will be installed as needed prior to construction and

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maintained for the duration of construction, and until the site is stabilized and restored in order to prevent construction generated sediments from entering the watercourse. Erosion and sediment control measures have been provided in accordance with Erosion and Sediment Control Guide for Urban Construction prepared by the Toronto and Region Conservation Authority (2019).

Dynamic Beaches:

Not applicable.

Erosion:

No geotechnical/slope stability issues have been identified.

Conservation of Land:

To protect local fish populations during their spawning, nursery and migratory periods, the Regional Municipality of Peel should ensure that in- water/near-water activities occur within the applicable timing window. The Regional Municipality of Peel should confirm timing window application and dates directly with appropriate Provincial and Federal agencies.

Plantings

All disturbed areas will be restored with native, non-invasive trees, shrubs and seedmix. For a net ecological gain, a total of 267 trees and 5151 shrubs are proposed for this segment of the proposal.

Policy Guidelines:

This proposal complies with Section 8.8 Interference with a Watercourse and Section 8.9 Infrastructure Policies of The Living City Policies for Planning and Development in the Watersheds of the Toronto and Region Conservation Authority.

CFN: 50721 - Application #: 0201/14/CAL

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Date: August 26, 2022