

**MUNICIPAL CLASS ENVIRONMENTAL ASSESSMENT STUDY  
STRUCTURE IMPROVEMENTS TO PATTERSON SIDE ROAD BRIDGES AND DUFFY’S LANE BRIDGE**

**The Study**

As part of the Town of Caledon’s Asset Management Strategy, improvements are being considered for bridges and culverts. This is due to the wear and tear on existing infrastructure and to plan for future increased traffic use. The Town has initiated a Schedule ‘B’ Municipal Class Environmental Assessment (October 2000, as amended in 2007, 2011, 2015 and 2019) to consider options for improvements to two (2) bridge structures located on Patterson Side Road (Bridge no (1) - ID B22162016 and Bridge no (2) – ID B22164017) and one (1) bridge structure located on Duffy’s Lane (ID - B22072010).

**Patterson Side Road Bridge (1)**

For improvements to the existing 2 lane, T-beam reinforced cast-in-place structure constructed in 1950 and located approximately 0.1 km West of Duffy’s Lane over the Humber River.

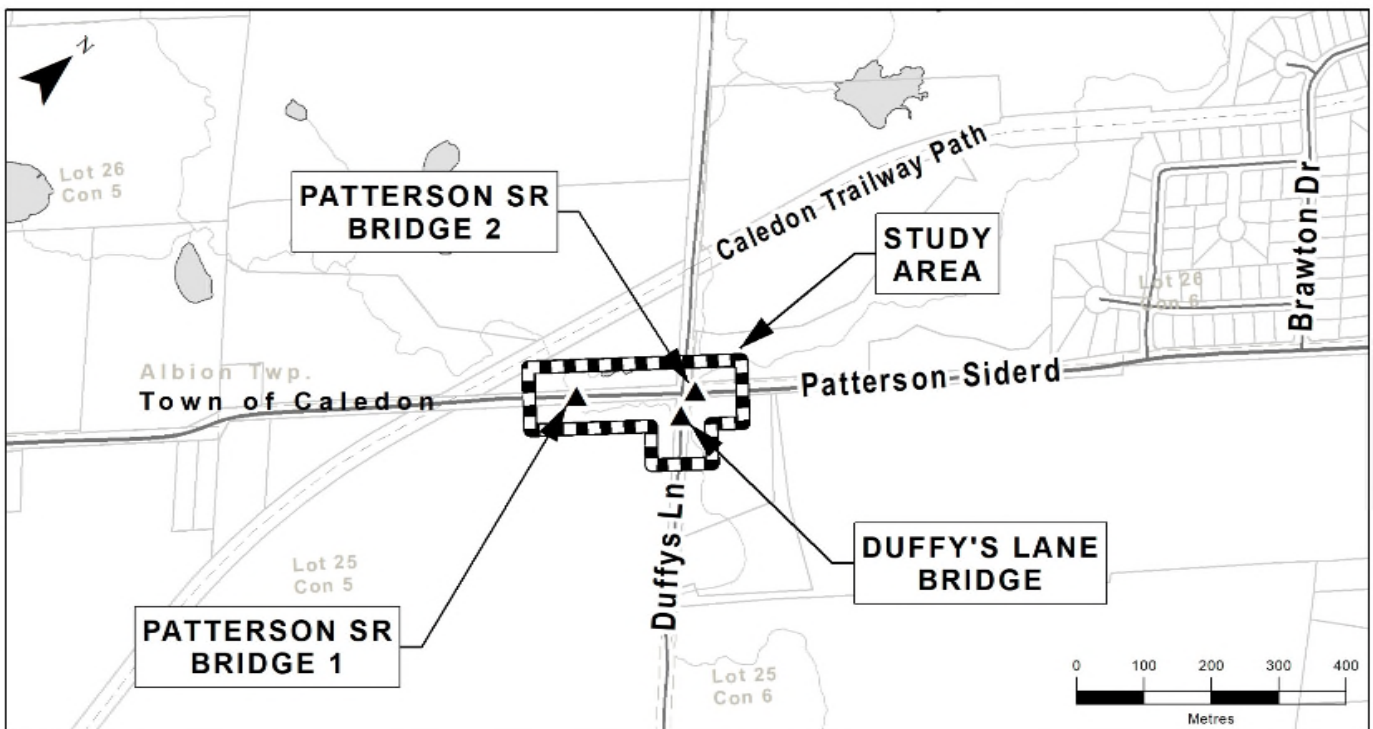
**Patterson Side Road Bridge (2)**

For improvements to the existing 2 lane, rigid frame, vertical leg reinforced cast-in-place structure constructed in 1950 and located approximately 0.03 km East of Duffy’s Lane over the Humber River.

**Duffy’s Lane Bridge**

For feasibility investigation to determine future management of the existing structure. The bridge is located approximately 0.03 km South of Patterson Side Road over the Humber River.

The approximate location of the project is shown on the map.



**Key Plan**

## Preferred Alternative Solution

Through consultation with Agencies, Members of the Public, and Indigenous Communities, the preferred solution for the structural bridge improvements are as follows:

### **Patterson Side Road Bridge (1) and Bridge (2):**

Design Alternative Solution 4 - replace the structures, was the Preferred Solution for both Patterson Side Road bridges. The preferred solution for Bridge (1) involves replacement of the full structure with a 16.25 m span bridge. This solution includes the ability to improve the alignment with the watercourse and widen the structure to meet the desired road platform width. The Preferred Solution for Bridge (2) involves the replacement of the full structure with a 14 m span bridge. The new structure can be constructed to the desired platform width and call allow for improved sight distance to meet the 60 km/h design speed.

### **Duffy's Lane Bridge:**

The evaluation determined that preferred solution for Duffy's Lane Bridge was Design Alternative Solution 4B – replace structure-vehicular bridge (single lane, modular). The preferred solution 4B includes a 1-lane, 2-way bridge structure with a 4.15 m (+/-) wide driving platform as a prefabricated girder-type structure. The new structure would allow for a larger span and new bridge abutments and would allow for future road profile improvements.

## Project File Report

A Project File Report (PFR) has been prepared to document the planning and decision-making process for this study. By this Notice, the PFR is being placed on the public record for a 30-day review period from June 13 2024, to July 12, 2024. The PFR is available for review through the Town of Caledon website at: [https://ic12.esolg.ca/11187116\\_TownofCaledon/en/news/public-notice-patterson-duffy-s-lane-bridge-environmental-assessment.aspx](https://ic12.esolg.ca/11187116_TownofCaledon/en/news/public-notice-patterson-duffy-s-lane-bridge-environmental-assessment.aspx)

If you have any questions, comments or concerns regarding this study, please contact one of the Project Team members below by **July 12, 2024**:

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In addition, a request may be made to the Ministry of Environment, Conservation and Parks for an order requiring a higher level of study, or that conditions may be imposed, only on the grounds that the requested order may prevent, mitigate or remedy adverse impacts on constitutionally protected Aboriginal and treaty rights. Request on other grounds will not be considered. Requests should include the requesters contact information and full name for the ministry.

Please visit the ministry's website for more information on requests for orders under section 16 of the Environmental Assessment Act at: <https://www.ontario.ca/page/class-environmental-assessments-section-16-order>

Requests should specify what kind of order is being requested, how an order may prevent, mitigate or remedy those potential adverse impacts, and any information in support of the statements in the request. The request should be sent in writing or by email to the project contacts noted above and the following:

**Minister of the Environment, Conservation  
and Parks**  
77 Bay Street, 5th Floor  
Toronto, ON M7A 2J3  
[Minister.mecp@ontario.ca](mailto:Minister.mecp@ontario.ca)

**Director, Environmental Assessment Branch  
Ministry of Environment, Conservation and Parks**  
135 St. Clair Ave. W, 1st Floor  
Toronto, ON M4V 1P5  
[EABDirector@ontario.ca](mailto:EABDirector@ontario.ca)

*Comments submitted to the Town of Caledon for the purpose of providing feedback regarding this Municipal Class Environmental Assessment are collected under the authority of the Environmental Assessment Act. Information will be collected in accordance with the Freedom of Information and Protection of Privacy Act. As this information is collected for the purpose of a public record, the protection of personal information provided in the Freedom of Information and Protection of Privacy Act (FIPPA) does not apply (s.37). Personal information you submit will become part of a public record that is available to the general public unless you request that your personal information remain confidential. With the exception of personal information, all comments will become part of the public record. Questions relating to the collection, use and disclosure of this information may be addressed to George Golding, P.Eng., Senior Project Manager, Engineering Services at 905.584.2272 ext. 4523 or [george.golding@caledon.ca](mailto:george.golding@caledon.ca).*

This notice was first issued on June 13 and June 20, 2024.