

A background graphic featuring a network of interconnected nodes and lines. The nodes are represented by circles of varying sizes, and the lines are thin and light gray. The network is more dense on the left side and fades out towards the right. The top half of the image has a dark gray background, while the bottom half is a solid orange color.

MOVING ROADS FORWARD

CONNECTING MORE PEOPLE TO MORE POSSIBILITIES

Martindale Road (Regional Road 38) Replacement of J.R. Stork Bridge Over Richardson's Creek in the City of St. Catharines

Online Public Information Centre #1 – Pre-Construction

Please visit the Region's website at:

www.niagararegion.ca/projects/stork-bridge-replacement

Introduction

The purpose of these Public Information Center (PIC) #1 materials is to share the proposed scope of work and construction schedule for the upcoming removal & replacement of JR Stork Bridge and associated watermain works on Martindale Road (Regional Road 38) over Richardson's Creek in the City of St Catharines.

The JR Stork Bridge replacement project is being undertaken to address the aging bridge structure and to reconstruct unstable embankment slopes adjacent Richardson's Creek.

Project Background

The existing J.R. Stork Bridge which carries Martindale Road (RR38) over Richardson's Creek was initially constructed in 1967 and later rehabilitated in 1992.

Following heavy rains and flooding in May of 2017, the embankment on the south-west approach failed along with a section of Regional watermain suspended from the structure, temporarily closing Martindale Rd.

Emergency work was completed to re-build the south-west approach roadway and reopen the road.

Niagara Region then completed a complete analysis of the bridge in 2019 which recommended a full replacement.

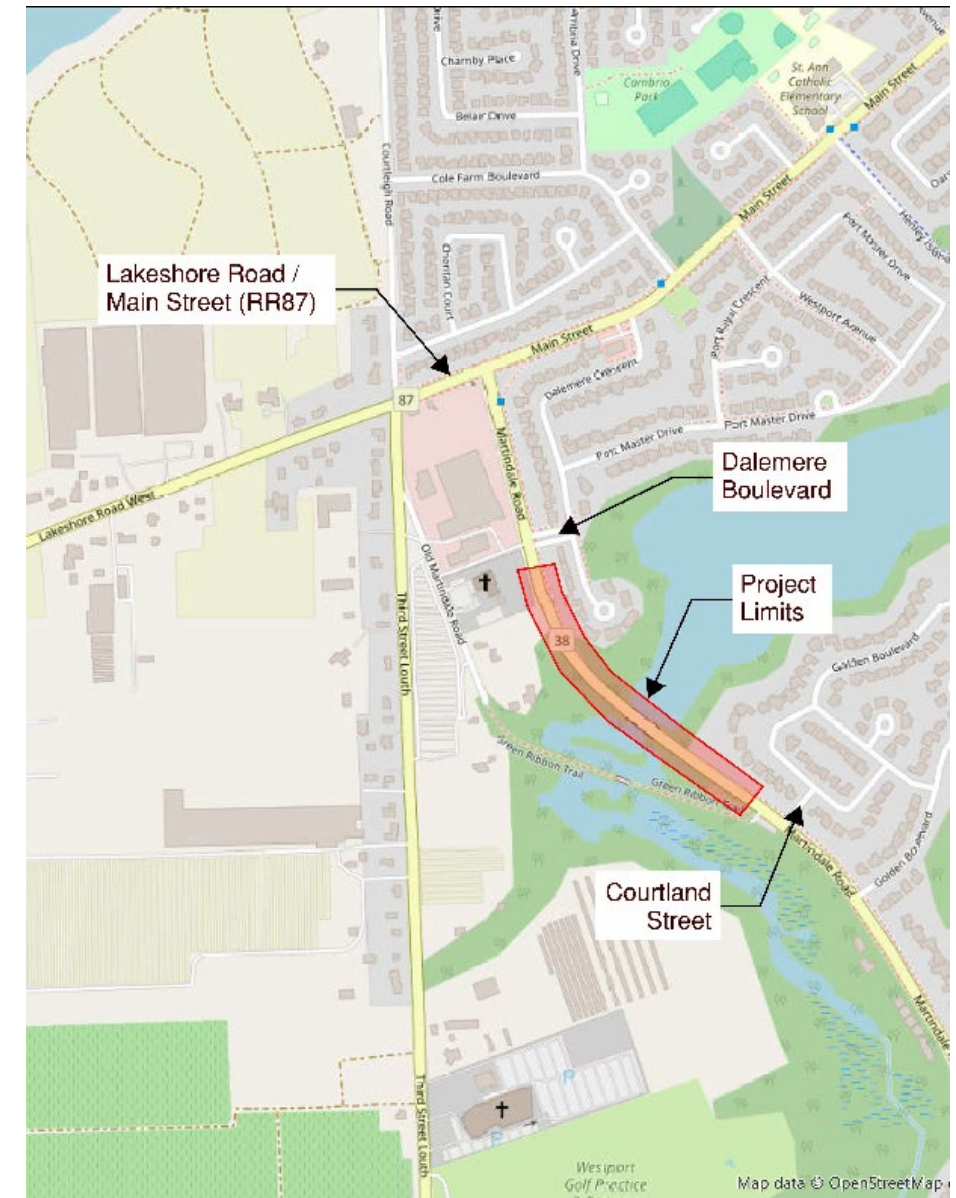
2017 Slope Failure



Project Limits and Scope

Martindale Road (RR38) between Dalemere Boulevard and Courtland Street

- Relocate existing watermain from underside of bridge deck to below Richardson's Creek using horizontal directional drilling (HDD)
- Removal of existing bridge structure
- Reconstruct and stabilise earth embankment slopes at each corner of the bridge
- Construct new bridge structure including a wider deck to provide bike lanes each side and wider sidewalk on the east
- Reconstruct roadway each side of bridge
- Streetlighting improvements within the project limits



Two aspects of the proposed bridge structure are a widened sidewalk on the east side and bike lanes both sides improving cyclist safety.



What to anticipate during construction

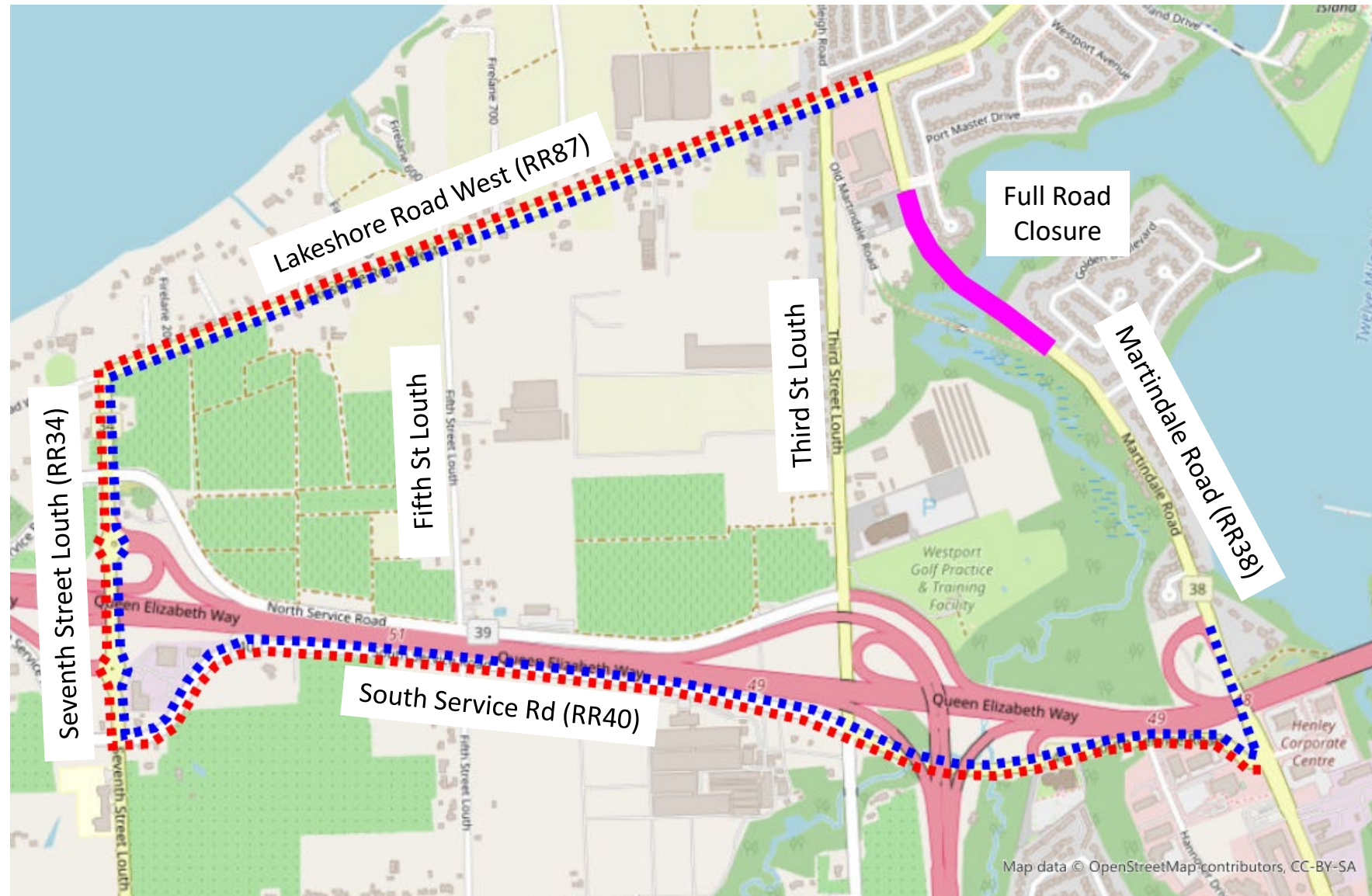
- Martindale Road (RR38) is required to be closed for the duration of construction to facilitate the complete removal and replacement of JR Stork Bridge.
- Martindale Rd from Lakeshore Rd West / Main St (RR87) to the QEW Toronto Bound Exit Ramp will be closed to through traffic with local access only.
- Martindale Road from Dalemere Boulevard to Courtland Street will be fully closed to all vehicle and pedestrian traffic
- Access to the Green Ribbon Trail Parking Lot will remain open

What to anticipate during construction cont'd

- To facilitate watermain construction, planned water shutdowns will occur which may impact a limited number of properties. Those affected by these watermain shutdowns will be provided advance notification prior to service disruption.

Road Closure and Detour Route

- Martindale Road will be closed between Dalemere Blvd and Courtland St
- Detour route will follow Lakeshore Rd West to Seventh St Louth to South Service Rd



Prior to start of construction

Prior to the contractor commencing work, property owners adjacent the construction limits will receive a Pre-Construction Notice to Residents.

This notice will include information regarding:

- The Contractor who will be performing the work including their anticipated start date
- Pre-construction survey inspection firm who will be carrying out house or building inspections prior to commencement
- Contact information for the Region's on-site construction inspector as well as other project staff

Pre-Construction Survey

Prior to construction, a representative from the Contractor's Inspection Firm will contact property owners within or immediately adjacent the construction limits to arrange for an inspection of the interior and exterior of their house or building.

The purpose of this inspection is to document the extent of any cracking or other damage that exists prior to the commencement of construction. This information can then be used to determine the extent of the contractor's responsibility in the unlikely event that damage to your house or building occurs during construction.

Project Timeline

- June 2026
 - Commence construction works
 - Martindale Road closed to through traffic
- Early Summer 2026
 - Relocate existing watermain from bridge to below Richardson's Creek
 - Construct new bridge abutments
- Late Summer 2026
 - Removal of existing bridge structure
 - Begin installing new bridge girders
- Fall 2026
 - Construct bridge deck
 - Asphalt paving and restoration works
- December 2026
 - Anticipated construction completion; weather permitting
 - Martindale Road reopened to traffic

Questions

Your questions are important and welcomed. Please feel free to contact the project team using the contact link at the top of the project page.