

Public Information Centre

Municipal Class Environmental Assessment – Schedule B

Bridge BR-125 Replacement

Bridge BR-125 Replacement

Presentation Overview

1. Public Information Centre Overview
2. Project Background and Study Area
3. Project Objectives
4. Potential Replacement Solutions
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6. How to Provide Feedback

Bridge BR-125 Replacement

Public Information Centre Overview

The Purpose of this Public Information Centre is to:

- Present the need for the project to the public.
- Describe the study area, project objectives, and project constraints.
- Identify potential replacement options.
- Provide an opportunity for the public to provide feedback.

Bridge BR-125 Replacement

Project Background and Study Area

Study Area:

- BR-125 is located along the Georgian Trail, immediately North of Edwin St.
- BR-125 provides active transportation passage over Meaford Creek.
- The Georgian Trail is 34 km long and runs between Meaford and Collingwood along the decommissioned Grand Trunk Railway line (est. 1872).

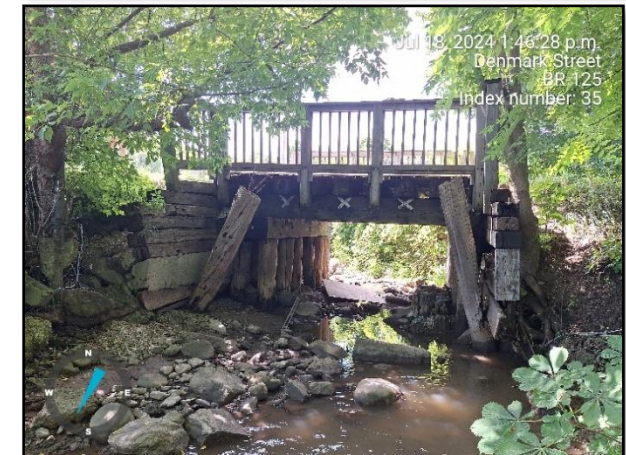


Bridge BR-125 Replacement

Project Background and Study Area

Existing Bridge:

- BR-125 is a single span timber trestle railway bridge which was constructed in 1901. It is supported by timber piles which have seen severe deterioration at the waterline.
- BR-125 was identified as requiring replacement during structural inspections carried out in 2023 by R.J Burnside & Associates Ltd.



Bridge BR-125 Replacement

Project Background and Study Area

Cultural Heritage Evaluation Report:

- BR-125 was identified as meeting two out of nine criteria outlined in the Ontario Heritage Act (O. Reg. 9/06) for having cultural heritage at the local level based on the Cultural Heritage Evaluation Report (CHER) completed by Archaeological Services Inc.
- BR-125 was constructed in 1901 alongside three other similar timber trestle structures, making it one of the four oldest bridges in the Municipality. These four bridges are the only timber bridges in the Municipality.

Bridge BR-125 Replacement

Project Objectives

Project Objectives:

- Replace BR-125 to address public safety concerns due to bridge's advanced age.
- Maintain access along the stretch of the Georgian Trail between Margaret St. and Edwin St. in an economical way.
- Maintain or document BR-125's cultural heritage.
- Identify the communities preferred replacement option.

Bridge BR-125 Replacement

Replacement Option #1 – Do Nothing

Option #1 Overview:

- Perform minor maintenance and regular monitoring of BR-125 to prolong the closure of the structure for one year.
- Permanently close the Trail at BR-125 after one year by erecting signage and barriers. Redirect the Trail onto the surrounding roadways.

Option #1 Timeline:

Jun 2026 to Jul 2026

Option #1 Costs:

\$30,000

Option #1 Lifespan:

1 Year, with Monitoring Program

Pros	Cons
• Extends decision period for future replacement.	• Bridge remains a public safety risk. • Construction costs will rise in the future.

Bridge BR-125 Replacement

Replacement Option #2 – Trail Realignment

Option #2 Overview:

- Remove BR-125 and stabilize Meaford Creek embankments at the site.
- Permanently reroute Georgian Trail on to Edwin St. and construct 15 meters of new trail west of Meaford Creek.
- Commemorative plaque to be installed describing the original bridge.

Option #2 Timeline:

Jun 2026 to Aug 2026

Option #2 Costs:

\$204,000

Option #2 Lifespan:

Infinite, with annual maintenance

Pros	Cons
• Lowest replacement cost. • Lowest long-term maintenance and lifecycle costs.	• Complete loss of heritage value.

Bridge BR-125 Replacement

Replacement Option #3 – Steel Truss Bridge

Option #3 Overview:

- Remove BR-125 and replace it with a prefabricated steel truss pedestrian bridge. Stabilize embankments at site.
- Commemorative plaque to be installed describing the original bridge.

Option #3 Timeline:

Jun 2026 to Sep 2026

Option #3 Costs:

\$380,000

Option #3 Lifespan:

65 Years

Pros	Cons
• Common structure, easy to construct. • Allows trail to retain original route.	• Loss of most heritage value. • Highest replacement and lifecycle cost.

Bridge BR-125 Replacement

Project Status and Next Steps

PHASE 1: Problem or Opportunity

Identify the Problem or
Opportunity

PHASE 2: Alternative Solutions

Identify Alternative Solutions to
Problem or Opportunity

Select Municipal Class EA
Schedule

Complete Cultural Heritage
Evaluation Report

Complete Heritage Impact
Assessment

Public Consultation
WE ARE HERE

Select Preferred Solution

Notice of Completion to Review
Agencies and Public

Consultation Period Open for 30
Days Following Public Information
Centre

Review Public Feedback

PHASE 3: Implementation

Detailed Design

Tender and Select Contractor

Construction

Bridge BR-125 Replacement

How to Provide Feedback

- Submit feedback form provided at this PIC.
- Contact:

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Comments must be received within 30 days following this Public Information Centre.