

Moorefield Bridge



Photograph by Melissa Davies, 2012

General Information	Physical Details
Bridge No. ML2	Type: Pony Truss
Ownership: Township of Mapleton	Span: Single
Construction Date: 1954	Dimensions: 22.6m x 8.3m (LxW)
Water Crossing: Moorefield Creek	Materials: Steel, Reinforced Concrete



Evaluation Form	Check
Design/Physical Value	
I. Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓
II. Displays a high degree of craftsmanship or artistic merit	
III. Demonstrates a high degree of technical or scientific achievement	
Historic/Associative Value	
I. Has direct association with a theme, event, belief, person, activity, organization, or institution that is significant to the community	
II. Yields, or has the potential to yield, information that contributes to an understanding of the community or culture	✓
III. Demonstrates or reflects the work or ideas of an architect, artist, engineer, builder, designer or theorist who is significant to a community	
Contextual Value	
I. Is important in defining, maintaining or supporting the character of an area	✓
II. Is physically, functionally, visually or historically linked to its surroundings	
III. Is a landmark	

General Description

The Moorefield Bridge is located on County Road 10, 2.90 km south of Wellington County Road 8 in the community of Moorefield. It was constructed in 1954 and is one of six remaining steel truss bridges in the Township of Mapleton, five of which are pony trusses. In addition to the Moorefield Bridge, the group of pony truss bridges includes: Mallet River, Simmon's, Flax, Bosworth and Rothsay Bridges. All of which were constructed between 1949 and 1954, with the exception of the Mallet River Bridge, which was constructed in 1910. The Moorefield Bridge and Flax Bridge are very similar in appearance and dimensions and were constructed in the same year by the same group of County of Wellington staff.

The Dominion Bridge Company Ltd. constructed this steel pony truss bridge for the County of Wellington. Established in 1886, this company was a Canadian steel bridge constructor based in Lachine, Quebec, and eventually growing to have plants located across Canada. The steel used for most truss bridges in Ontario was sourced from the United States. However, "ALGOMA CANADA" is pressed in the bridge's steel girders, indicating that the material was sourced in Canada from Algoma Steel, a company founded in 1902 and located on the St. Marys River in Sault Ste. Marie, ON. Contractor A.H. MacLellan and County Engineer, W.H. Keith, are credited with working on this bridge and many other truss bridges in the County.

The Moorefield Bridge underwent a deck replacement and guiderail installation in 1994.

Sources: County of Wellington Bridge Inventory
County of Wellington, 2007 Bridge Appraisals

