

Mallet River Bridge

(MB002)



Photograph by Melissa Davies, 2012

General Information	Physical Details
Bridge No. ML6	Type: Pony Truss
Ownership: Township of Mapleton	Span: Single
Construction Date: 1910	Dimensions: 17m x 5.5m (LxW)
Water Crossing: Mallet River	Materials: Steel, Reinforced Concrete, Timber



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 Mallet River Bridge is located on Sideroad 6, 0.08 km south of Wellington County Road 109. It was constructed in 1910, making it the oldest steel truss bridge remaining in the Township of Mapleton and one of the oldest in Wellington County. There are six remaining steel truss bridges in the Township of Mapleton, five of which are pony trusses. In addition to the Mallet River Bridge, the group of pony truss bridges includes: Bosworth, Simmon's, Flax, Moorefield and Rothsay Bridges, all of which were constructed between 1949 and 1954, much later than the Mallet River Bridge.

Aside from its early date of construction, this bridge is unique due to the decorative reinforced concrete railings with chamfered balustrades found on each end of the trusses. The thin wooden boards used to the set concrete on site during construction are still visible. The Mallet River Bridge is constructed of steel with a timber deck and is set at a 15 degree skew to the Mallet River.

Sources: *Burnside Municipal Bridge Inspections, Township of Mapleton, 2010*
Ministry of Culture Bridge Inspection Form, n.d.

