



September 17, 2026

Three Steel Girder Bridges provide a low-maintenance solution for Rolling River First Nation

Algonquin Bridge supplied three Steel Girder Bridges to Rolling River First Nation in Manitoba to replace existing timber bridges that had reached the end of their usable lifespans. The new steel structures, designed to CL 625 vehicle loads, provide safe, reliable access for heavy, essential-service vehicles while improving the community's resilience to extreme weather and climate challenges.

The new bridges have simple, low-maintenance gravel running surfaces over steel decking. Unlike concrete or asphalt decks, which may require resurfacing over time, gravel running surfaces have no visible expansion joints and are easily maintained with graders. The



Project at a glance:

Project Name: Three Rolling River First Nation Bridge Replacements

Location: Erickson, MB

Owner: Rolling River First Nation

Contractor: Harbuilt Construction

Sector: Transportation Bridge Solutions

Application: Stream Crossing

Product: Steel Girder Bridges

Bridge Dimensions (each): Span: 24.39 m, Width: 8.5 m

Installation Time (each): Two weeks



Project Profile

bridges' elastomeric bearings are the only components expected to require replacement over their service life.

The community had experienced serious spring flooding in the past and school buses and water trucks had to be rerouted when floodwaters crested the bridges. The three new crossings provide reliable access even during challenging conditions.

Despite equipment and production challenges encountered during the project, clear communication with the contractor and the dedication of the Algonquin team helped keep the project moving and enabled the bridges to be completed as quickly as possible.

Discover the superior quality of our factory-built Girder Bridges

Strong, yet lightweight, Steel Girder Bridges from Algonquin Bridge ship and install quickly on any foundation type and without the need for poured concrete or specialized bridge construction companies, making them an ideal solution for accelerated bridge construction.

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