



## Algonquin's R800 Modular Panel Bridge provides a cost-efficient bridge solution for Ginoogaming First Nation

A 27.4 m Algonquin R800 Modular Panel Bridge provided a cost-effective replacement for the Ginoogaming First Nation KM 132 Bridge.

Before installation could begin, the existing bridge and 18 old wooden vertical piles had to be removed. This was the only work completed in-water. Once assembled, the Algonquin R800 Modular Panel Bridge is able to be cantilever launched from one side or crane-lifted into place, eliminating the need to disturb the natural stream channel during installation.



### Project at a glance:

**Project Name:** Ginoogaming KM 132 Bridge Replacement

**Location:** Ginoogaming First Nation, Long Lac, ON

**Owner:** Ginoogaming First Nation

**Project Consultant:** TBT Engineering Ltd.

**Contractor:** PDR Contracting Ltd

**Sector:** Transportation

**Application:** Stream Crossing

**Products:** R800 Modular Panel Bridge

**Dimensions:** Span 27.4 m

**Installation Time:** 3 weeks



## Project Profile

An Algonquin site representative was on hand during assembly to provide technical support and help ensure a smooth installation.

**“Bailey Bridge” style systems: easy to assemble, install and reuse**

All components are hot-dip galvanized for maximum durability. The systems can be assembled by local crews using readily available equipment, then dismantled and redeployed when needed. Algonquin Bridge maintains an inventory of these popular systems, making them an ideal solution for replacement bridges and remote locations where minimizing construction time and site disturbance is important.

After the installation of this structure, another was bridge was condemned on the same road (the Making Grounds Bridge). This led to an unplanned closure that cut the local First Nations community off from a nearby town. A state of emergency was issued and Algonquin Bridge, along with LH North Construction, delivered a bridge to the site in less than a week after receipt of purchase order. This bridge was installed quickly by the LH North team and community access was restored.

**See all Project Profiles on [algonquinbridge.com](http://algonquinbridge.com)**



Photo of second bridge courtesy of LHNorth

Take a video tour of the  
Ginoogaming KM 132 Bridge

