



January 28, 2022

## Algonquin Modular Bridge rolls into rural Alberta site for private stream crossing

Algonquin's Modular Bridge Systems are so versatile and economical that they are used in a wide variety of permanent and temporary applications across Canada — vehicular, pedestrian, trail, utility pipe, mining, forestry, detour, emergency replacement and more. This bridge was for a permanent stream crossing in the middle of a private owner's property near Wetaskiwin, Alberta.



### Project at a glance:

**Project Name:** Wetaskiwin Stream Crossing

**Location:** Near Wetaskiwin, Alberta

**Contractor:** Expanse Inc.

**Sector:** Private Development

**Application:** Stream Crossing

**Product:** Algonquin Modular Bridge

**Dimensions:** Span 27.4 m, width 3.15 m

**Installation Time:** Two weeks

## **Modular Bridge was cantilever launched into place**

The single-lane, timber-decked bridge arrived from our Thorndale, Ontario, plant and was assembled on-site and cantilever launched into place in only two days with a crew of six. The entire project took only two weeks. With cantilever launching, there is no need for a costly crane; the assembled bridge with added cantilever weight and specially designed launch nose is simply nudged across the stream on rollers by an excavator.



## **Algonquin is a long-standing and trusted partner with customer**

Algonquin is a long-standing and trusted partner with Alberta-based Expanse Inc., the contractor on this project. Strong communications with Expanse and our manufacturing team ensured the entire project went along without any major hitches.

*“Algonquin has consistently been accommodating and responsive with all projects we have partnered on. They are solutions-driven and cost competitive.”*

— Steven Stanley, Owner, Expanse Inc.

## **Economical Algonquin Modular Bridges are easy to install**

The Algonquin Modular Bridge System uses 3 m pinned panels to achieve clear spans of more than 82 m. They are easy to assemble with local crews and equipment. Designs can be configured for a wide range of roadway widths up to three lanes. Driving surfaces can be either steel decks with asphalt pavement or anti-skid, epoxy-aggregate coating. Timber decking is also available.

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