



September 15, 2015

## Replacement detour bridge keeps rural Ontario farmers farming

A mid-summer bridge replacement on a small rural road near Ottawa needed a quick solution for a temporary detour bridge to keep local farmers connected with their fields and equipment. Algonquin Bridge was ready with an extensive inventory of Algonquin Modular Panel Bridge components available to rent on short notice.



### Project at a glance:

**Project Name:** Carlsbad Lane Bridge Rental

**Location:** Ottawa, ON

**Owner:** City of Ottawa

**Contractor:** Louis W. Bray Construction Limited

**Engineer:** MMM Group Limited

**Product:** Algonquin Modular Panel Bridge

**Application:** Stream Crossing

**Dimensions:** Span 33.5 m x Width 4.2 m  
(single lane)

**Installation Time:** Five to seven days

## **Tight site, new crew, no problem for our Modular Panel Bridges**

The installation was challenged by a confined environment — with the detour bridge being set very close to the existing bridge — and a construction team that was fairly new to installing modular panel bridges.

Turns out they weren't really challenges at all!

## **Modular Panel Bridges are ideal for tight sites**

Algonquin Modular Panel Bridge components are designed to stack neatly on trailers and site lay-down areas, ready to be assembled in limited spaces. In this case, the contractor used a crane-assisted launch method to eliminate the need for a launching nose and counterweight sections (used in the cantilevered launch method) which would have taken up more space beyond the abutments.

## **Installation of a Modular Panel Bridge is easy for local crews and equipment**

All went off without a hitch, with some Algonquin Bridge support throughout the project cycle, including on-site assistance on the actual installation day.

## **We specialize in both short-term and long-term rental bridges**

Our steel bridges are ready to deploy for virtually any application — highway, off-road industrial, pedestrian and more. Discover the benefits of renting from Algonquin:

- A wide range of bridging options
- Canada-wide distribution and support
- In-house engineering and design
- Dependable field service
- Professional Engineer stamped drawings

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



### **Algonquin Bridge**

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