



February 4, 2022

## Algonquin Temporary Modular Bridge maintains bus route during Ottawa's Stage 2 Light Rail Transit Project

Algonquin Bridge is pleased to have been selected to design and supply a 67 m Temporary Modular Bridge as part of the multi-billion-dollar Stage 2 Light Rail Transit (LRT) Project for the City of Ottawa. The bridge will maintain the Scott Street dedicated bus route while the LRT system is being constructed in the corridor below.



### Project at a glance:

**Project Name:** OLRT - Scott Street Temporary Bridge

**Location:** Ottawa, Ontario

**Contractor:** Kiewit Eurovia Vinci, Ottawa Partnership

**Sector:** Public Works, Urban

**Application:** Detour Bridges

**Product:** Algonquin Modular Bridge

**Dimensions:** Span 67 m, width 10.5 m

**Installation Time:** Three weeks

Installation is a challenge when working in a tight urban area with restricted access. We worked closely with the contractor (Kiewit Eurovia Vinci, Ottawa Partnership) on installation plans, assembly details and crane positioning. The bridge went in very successfully with support from our on-site representative, Pierre-Charles Marceau. Everyone at Kiewit was pleased.

### **Algonquin also providing seven pedestrian bridges for this project**

Algonquin Bridge appreciates having a strong relationship with Kiewit on this overall LRT project. We are also designing and supplying seven pedestrian bridges for the Woodroffe Avenue, Roosevelt, Green's Creek, Place d'Orleans, Queensview, Trim Road and Baseline stations.

### **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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