



September 26, 2023

Seven Algonquin Bridges part of Ottawa's Stage 2 LRT expansion

Algonquin Bridge is pleased to have been selected to design and supply a total of seven bridges for Ottawa's Light Rail Transit (LRT) Stage 2 Expansion currently underway with the Kiewit Eurovia Vinci, Ottawa Partnership. This is one of our largest projects to date and we are proud of our teams for carrying it off successfully. Take a tour of all seven bridges in various stages of installation in this July 2023 video or just scroll through the images below.



72 m Pedway at Queensview Station

Work continues on decking railings and glazing for this enclosed Pedway that reaches over Highway 417 (Queensway) to connect the new station on the O-Train West Extension.

Project at a glance:

Project Name: Seven Bridges for OLRT Stage 2 Expansion

Location: Ottawa, Ontario

Contractor: Kiewit Eurovia Vinci, Ottawa Partnership

Sectors: Public Works, Urban

Applications: Pedestrian Crossings, Detour Bridge

Products: Algonquin Prefabricated Pedestrian Bridges (6) Algonquin Modular Bridge System (1)

Take a video tour of
all seven bridges





67 m Pedway at Algonquin Station

Also on the West Extension, this Pedway was provided in four sections and will provide a safe connection between the upgraded station and Algonquin College.



35 m Trail Bridge at Green's Creek

This bridge helps connect an active transportation trail between two OLRT stations. The H-Section Truss design with raised deck provides washout resistance.



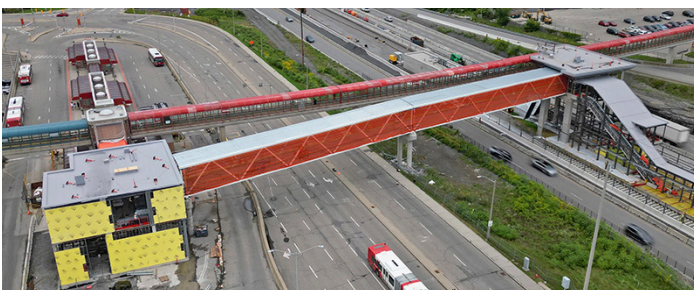
73 m Pedway at Trim Station

Located at Trim Road and OR 174 on the O-Train East Extension, this enclosed Pedway will connect the upgraded station to local buses and parking.



143 m Modified Bowstring Truss Bridge at Woodroffe High School

This bridge was supplied in four sections to provide a safe connection across a multi-use transit corridor.



84 m Pedway at Place d'Orleans Station

Work continues on decking, railings and glazing on this connection by the Place d'Orleans Shopping Centre on the O-Train East Extension. The enclosed pedways will be climate-controlled.



67 m Modular Bridge System Detour Bridge at Scott Street

Installed in 2021, this detour bridge maintains the Scott Street dedicated OC Transpo bus route while the LRT system is being constructed in the corridor below.

These seven bridges, along with our 77 m Pedestrian Utility Bridge for the Zibi Development in downtown Ottawa, have given Algonquin Bridge a great opportunity to showcase our expertise in large urban bridging projects.