

## **Project Profile**



October 3, 2025

# Algonquin Pedestrian Bridge connects new visitor centre at Winnipeg's FortWhyte Alive

A new 72 m Box Truss Pedestrian Bridge is part of a major expansion to FortWhyte Alive with the new Buffalo Crossing Visitor Centre. The bridge creates a second, more accessible entrance to the facility from McGillivray Boulevard now served by public transit. The new bridge appears in this CTV News video which also gives some background context on the overall project. The new Visitor Centre was officially opened on April 23, 2025, and renamed as the Paul Albrechtsen Visitor Centre.





## Project at a glance:

**Project Name:** Buffalo Crossing

Pedestrian Bridge

Location: 2505 McGillivray Blvd.,

Winnipeg, MB

Owner: Fort Whyte Alive

**Contractor:** PCL Construction

**Product:** Pedestrian Box Truss Bridge

**Sector:** Recreational Trail Bridges

**Application:** Stream Crossing

Dimensions: Span 72 m, Width 3.31 m,

Height 4.25 m



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#### New Pedestrian Bridge slides across ice on custom rollers and sled rig

Algonquin Bridge's slogan "Connecting communities. All ways." was certainly top of mind when our 72 m, 82,700 kg Prefabricated Pedestrian Bridge was installed by setting it on a system of rollers, mounting the lead end to an engineered sled rig and sliding it across a very frozen Lake Muir.

#### New Pedestrian Bridge "a natural" for nature centre

With its naturally weathering steel finish, wood decking and the fact that it's being manufactured with solar-assisted power by a company that is committed to sustainability and Net Zero Emissions by 2050, the new bridge is a "natural" choice for this facility that focusses on connecting humans with nature.

Naturally weathering steel is an economical choice with a unique appearance that complements outdoor settings. It naturally oxidizes to provide a protective patina that does not require painting and offers several key benefits:

- Reduced toxic emissions: No oil-based coating is used, which reduces emissions of volatile organic compounds.
- No contaminated blast debris in habitats: Because the steel is not painted, no periodic maintenance or sandblasting is required.
- Cost savings of 10 percent or more, initially, and even more over the life of the structure. No painting and steel's durability means reduced costs.
- Long life and high performance: Weathering steel has been used on bridges for many decades and performs well in most environments.

Algonquin Bridge also offers Painted Enamel, Hot-Dip Galvanized and Metalized finishes.

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#### **Algonquin Bridge**

121 Gerald Parkway Thorndale, ON NOM 2PO 1-226-213-4707 algonquinbridge.com

