



Atlantic Industries Limited

PROJECT PROFILE



May 18, 2023

New Ultra•Cor wildlife overpass near Canmore, Alberta, expected to dramatically reduce collisions

Twin 24 m Ultra•Cor arches are taking shape quickly on a new wildlife overpass known as Stoney Nakoda Exshaw Wildlife Arch, just east of Canmore on the Trans-Canada Highway (Highway 1) in the Bow Valley Gap at Exshaw, Alberta.

The Yellowstone to Yukon Conservation Initiative (Y2Y), the Stoney Nakoda First Nations and other organizations had been advocating for this overpass since 2012, when a study on highway wildlife mitigation along this busy route between Banff National Park and the Kananaskis River flagged this particular area as the one with the highest rates of animal-vehicle collisions.

This project represents a few firsts for AIL and wildlife crossings in the area:

- It is the largest Ultra•Cor project in Canada to date
- It is the first Alberta wildlife overpass outside of a national park
- It has bevelled ends to blend in with the natural surroundings

Project at a glance:

Project Name: Stoney Nakoda Exshaw Wildlife Arch

Location: Exshaw, Alberta

Owner: Alberta Transportation and Economic Corridors

Consultant: Dialog

Contractor: PME

Product: Ultra•Cor Structural Steel Plate

Application: Wildlife Crossing

Sector: Transportation

Dimensions: 24 m span, 7.43 m rise, 87 m length (with bevels)

Installation Time: Ongoing