

# **Project Profile**



August 25, 2016

# Algonquin detour bridge rental part of Gros Morne replacement project

When Parks Canada's \$2.6 billion infrastructure investment trickled down to a Southeast Brook replacement project in Gros Morne, Algonquin Bridge was ready with an Algonquin Modular Panel Bridge system to serve as a temporary detour.

Algonquin Bridge's AIL Group sibling has a nose for being helpful As a member of The AIL Group of Companies, Algonquin can also rely on its AIL Group of siblings such as Atlantic Industries Limited (AIL). That came in handy on this project, as the "launch nose" segment was able to be stored at their Deer Lake facility until it was needed again for de-launch.

## Two-lane, triple-double, detour bridge assembled and installed in 10 days

The system was shipped to the site and assembled and installed in just 10 days, using the cantilevered launch sequence with the tilted "launch nose" module at the end.

## Project at a glance:

**Project Name:** Southeast Brook Bridge

Replacement

**Location:** Gros Morne National Park, NL

Owner: Parks Canada

**Engineer:** Stantec

**Contractor:** Johnson's Construction Ltd.

**Product:** Algonquin Modular Panel Bridge

**Application:** Rental Detour Bridge, Stream

Crossing

**Dimensions:** Span 45.7 m, Width 9.5 m (Two-

Lane)

Installation Time: Site assembled and

launched in 10 days



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### Past steel bridge project history with contractor was key

Our companies have been built on mutually successful relationships with a high degree of repeat clients. We are happy to have worked once again with long-standing project partner, Johnson's Construction Ltd. of Corner Brook. Their Structures Division Manager, Lloyd Osmond, offered the following comments:

"The installation went well. We had a few technical queries that were answered in a timely manner from the Algonquin team. Overall, from our progress meetings, Parks Canada is very pleased with how the installation turned out and the bridge is functioning well for them."



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#### Algonquin Bridge

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