



September 20, 2020

Algonquin Modular Panel Bridge serves as temporary detour bridge on BC MoTI Highway 6 project

Highway 6 is a two-lane highway passing between the Kootenay and Okanagan regions of British Columbia. About 33 km west of Needles Ferry on this route, an Algonquin Modular Panel Bridge was used as a temporary detour bridge as part of the Cortiana Creek Bridge replacement project for the BC Ministry of Transportation and Infrastructure (BC MoTI).

This short-term bridge rental had some difficult site restraints with overhead power lines and a narrow laydown area with slopes on each side. None the less, the crane-assisted installation went ahead smoothly and all parties were pleased with the outcome.

Algonquin project assistance helped rental bridge project stay on schedule

As usual, our Technical Sales Representative was on the case throughout the full project cycle. She provided the consultant, Allnorth, with bridge details and budget estimates during the preliminary design phase, the year before the project tendered. She also helped manage the drawing approval time and shipping date to

Project at a glance:

Project Name: Cortiana Detour Bridge

Location: Highway 6, 33 km west of Needles Ferry (between Cherryville and Fauquier)

Owner: BC Ministry of Transportation and Infrastructure

Consultant: Allnorth Consultants Limited

Contractor: Coquitlam Ridge Constructors

Sector: Transportation

Application: Detour Bridge, Rental Bridge

Product: Algonquin Modular Panel Bridge

Dimensions: Span 42.67 m,
Deck Width 5.25 m

Installation Time: Seven days

ensure the desired site date could be maintained. Plus, when it was discovered they needed more bolts for the project during assembly, she sourced them locally and delivered them to the site to keep the project on schedule.

First “Bailey Bridge” style detour bridge with this contractor

This was the first time that Coquitlam Ridge Constructors had worked with an Algonquin Modular Panel Bridge and it was a pleasure to work with them in a very collaborative and partner-like relationship.

During a site visit near bridge completion, their Project Manager commented that they liked our Panel Bridge’s bolt diameter consistency, panel design and ease of inventory management on-site and, of course, ease of assembly.

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Take a 360° drone-video tour
of this detour bridge