

Haisla Bridge Replacement

CONSTRUCTION UPDATE

October 2022



SUPPORTED BY:



Pacific Economic
Development Canada

Développement économique
Canada pour le Pacifique

Canada

CONTRACTOR:



KITIMAT
A Marvel of Nature and Industry

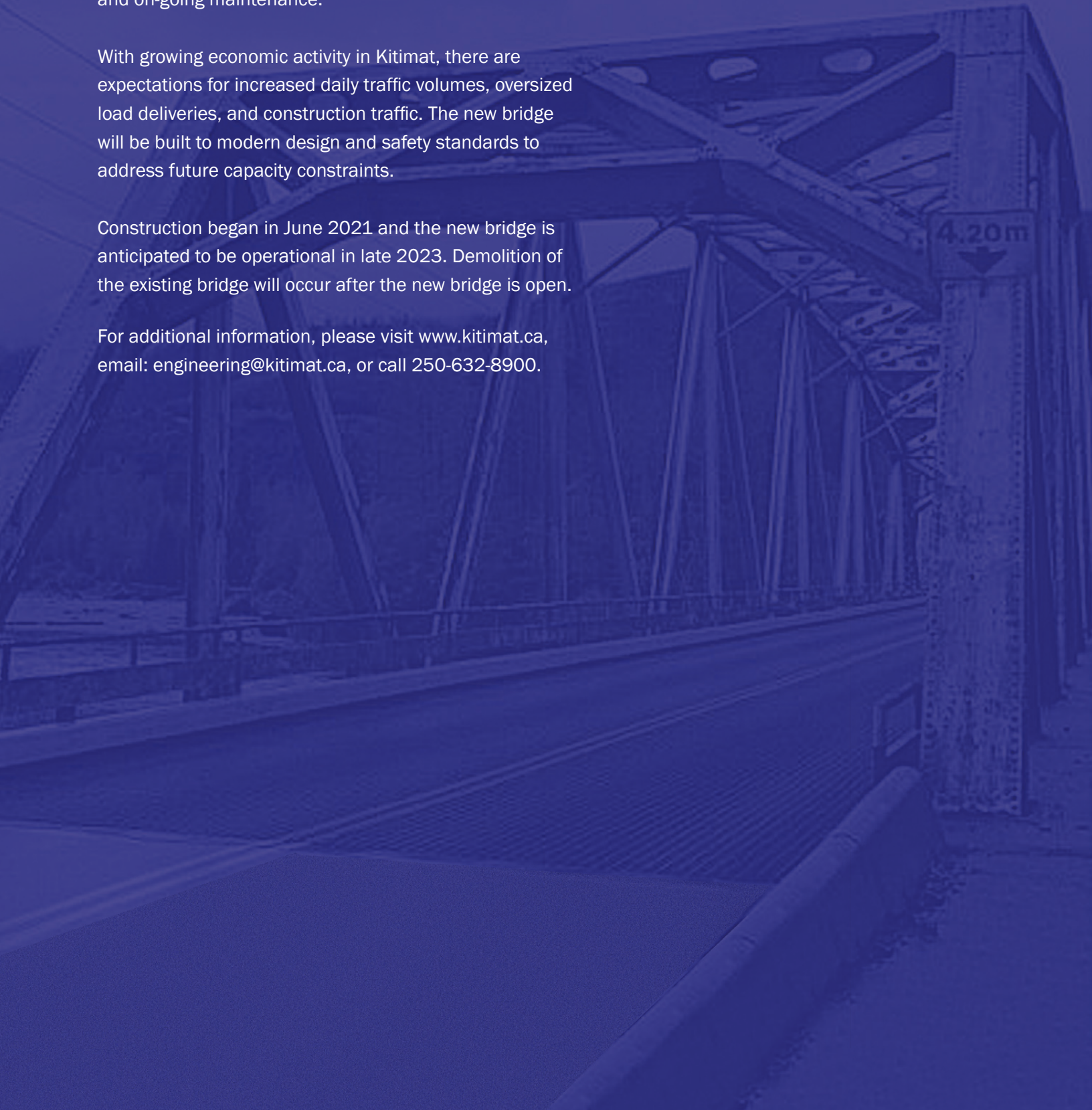
PROJECT OVERVIEW

Since 1954, the Haisla Bridge has connected the town to Kitimat's industrial. The existing bridge is now operating at the end of its intended design life, requiring extensive and on-going maintenance.

With growing economic activity in Kitimat, there are expectations for increased daily traffic volumes, oversized load deliveries, and construction traffic. The new bridge will be built to modern design and safety standards to address future capacity constraints.

Construction began in June 2021 and the new bridge is anticipated to be operational in late 2023. Demolition of the existing bridge will occur after the new bridge is open.

For additional information, please visit www.kitimat.ca, email: engineering@kitimat.ca, or call 250-632-8900.



PROGRESS UPDATE

73% Complete

Site Mobilization Summer 2021

Bridge Operational..... Spring 2023

Substantial Completion Winter 2023

WORK COMPLETED THIS PERIOD (July – October 2022)

- **Bridge** – Received remaining girders and precast deck panels; completed girder launch, deck panel and rebar installation, and concrete deck pours of east, center, and west main spans, as well as the west jump span; completed utility hanger installation and started installed permanent utilities.
- **West Abutment** – Completed west abutment piling and form, pour, strip, and cure, seat, backwall and wingwalls.
- **West Haisla Blvd.** – Installed two pedestrian crossings to safely divert pedestrian traffic to the south side of Haisla Blvd.
- **East Abutment** – Continued operation of the pedestrian crossings; installed permanent utilities and lighting.
- **East Haisla Blvd.** – Installed permanent utilities and lighting; installed drainage systems (including deep culverts) and first lift of asphalt paving of west bound lane.

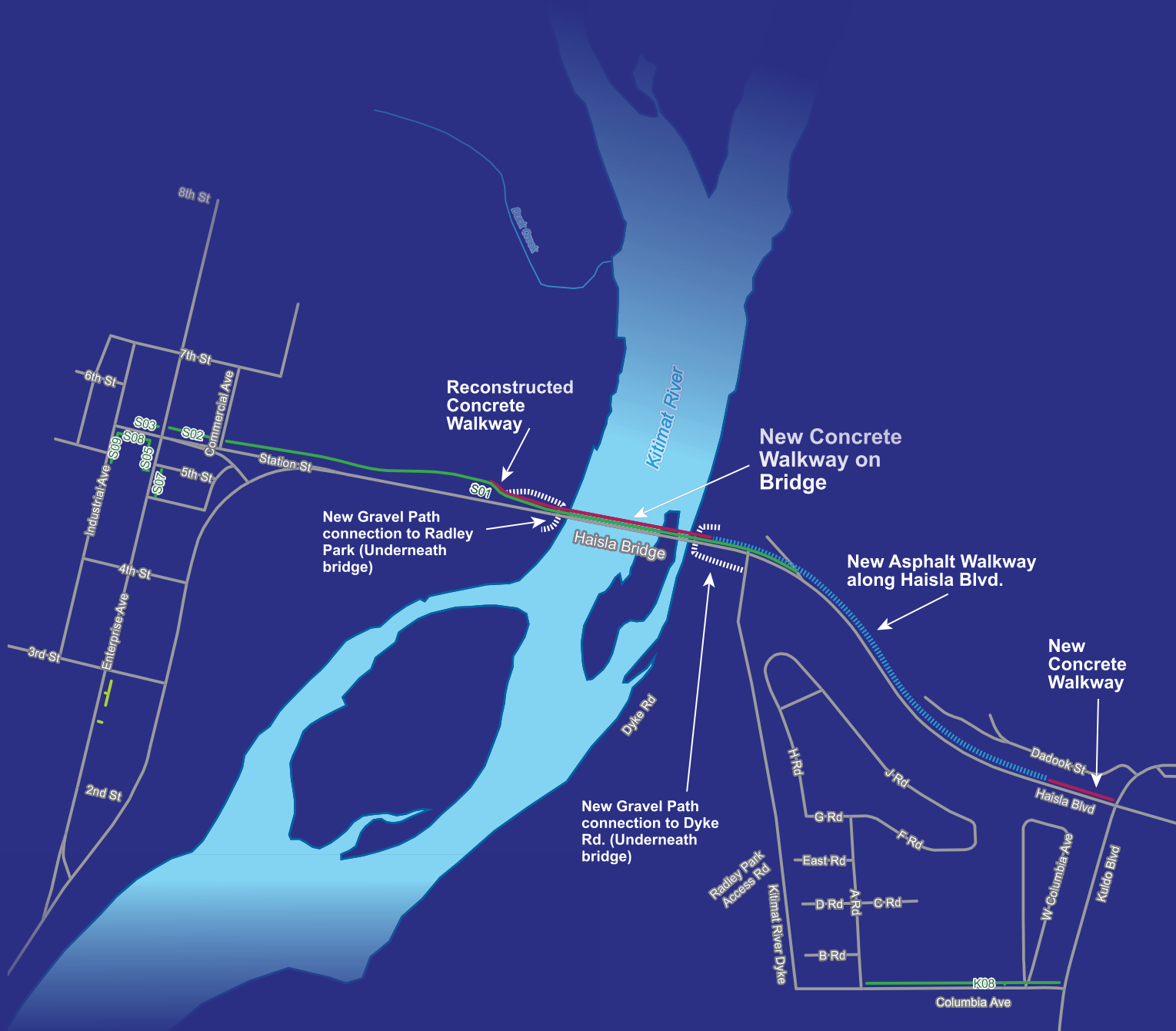
UPCOMING ACTIVITIES (November 2022 – March 2023)

- Construction activities will be paused from December 1, 2022 to February 28, 2023. Ledcor-Haisla LP and District staff will be on-site regularly to conduct environmental monitoring and ensure the site is secure. Upon return to the site, expected activities in late-Spring include:
- **Bridge** – Pouring of remaining bridge deck concrete on the east jump span and west and east link slabs; installation of permanent bridge railings.
- **West Abutment** – Install off bridge utilities and prepare approach for concrete pour.
- **West Haisla Blvd.** – Ongoing installation of permanent utilities and lighting.
- **East Abutment** – Prepare approach for concrete pour.
- **East Haisla Blvd.** – Remaining asphalt paving for new roadway; ongoing installation of permanent utilities and lighting.



IN FOCUS: ACTIVE TRANSPORTATION

Kitimat's active transportation system offers its residents access to many kilometers of dedicated walkways for pedestrians and cyclists. The new Haisla Bridge will expand this network with a safer and more accessible connection over and along the Kitimat River and the nearby trails.



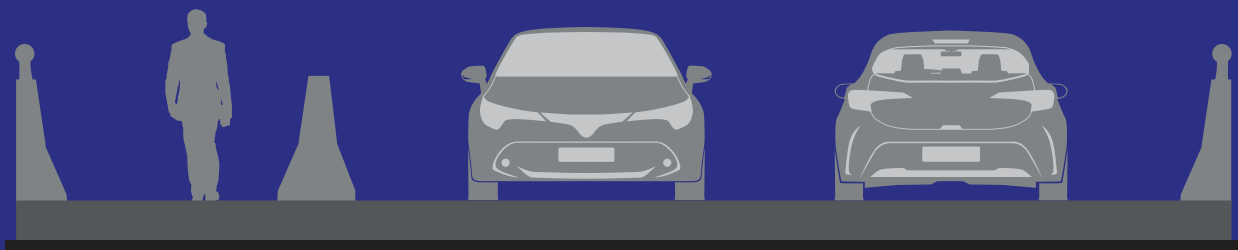


Onto and under the Bridge

For pedestrians and cyclists, the new bridge will provide an improved 2.5-meter sidewalk. As part of the new design, the Haisla Bridge Replacement will provide convenient access for active transportation in east-west, as well as north-south directions. Gravel paths will be constructed under the bridge that will tie in the existing trails on both riverbanks.

Walkway Improvements

Walkway improvements are also being implemented for pedestrians along Haisla Boulevard leading towards the bridge. Along East Haisla Boulevard, just west of the Kuldo Boulevard intersection, precast concrete barriers will be installed to safely separate pedestrians from motorists. Similarly, along West Haisla Boulevard, a concrete walkway is being constructed with precast concrete barriers for pedestrian safety.



for illustrative purposes only



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