



# Gertrude Street Bridge Deck Joint Replacement Project December 2019

To address aging infrastructure and improve the long-term structural integrity of the Gertrude Street Bridge deck, a City of Port Alberni contractor, Mainroad Mid-Island Contracting, will be replacing the bridge's deck joint.

## THE PROJECT

Starting the week of December 2, 2019, Mainroad Mid-Island Contracting will mobilize on Gertrude Street at Roger Street to begin the deck joint replacement process.

Work procedures will happen across the entire bridge deck. As a result, one lane of traffic in each direction will be maintained at all times. The southbound left turn signal on Gertrude Street heading onto Roger Street will be temporarily decommissioned for the duration of the project to accommodate for the work zone.

Please use caution when in the area, follow posted signage and adhere to directions from traffic control personnel. To avoid delays and reduce traffic congestion around the construction zone, please use an alternate route.

## WHAT IS A DECK JOINT?

Concrete is not a forgiving material. It doesn't bend or stretch, but it does expand and shrink as the weather warms and cools, resulting in the structural elements shifting slightly. Such is the case with the current Gertrude Street Bridge deck. To ensure the integrity of the bridge deck is maintained for years to come, the expansion joint between the two sections of the bridge is being replaced.

## CONSTRUCTION ACTIVITIES

Replacement of the deck joint will include:

- saw-cutting the concrete the joint
- removing the aging joint in sections
- preparing the impacted surface area
- installing the new deck joint
- sealing the new deck joint
- testing the new deck joint



The bridge joint being replaced

Following completion, the new joint will be tested and once approved, the area will be restored to similar or better conditions and traffic patterns reinstated.

## TRAFFIC & TRANSIT

Traffic pattern changes on Gertrude Street between Roger Street and Pemberton Road will be in effect for the duration of the project. People traveling through the area should anticipate traffic delays.

Transit services will not be impacted as a result of the project; however, bus stops in the area may be temporarily moved to accommodate for the traffic pattern changes.

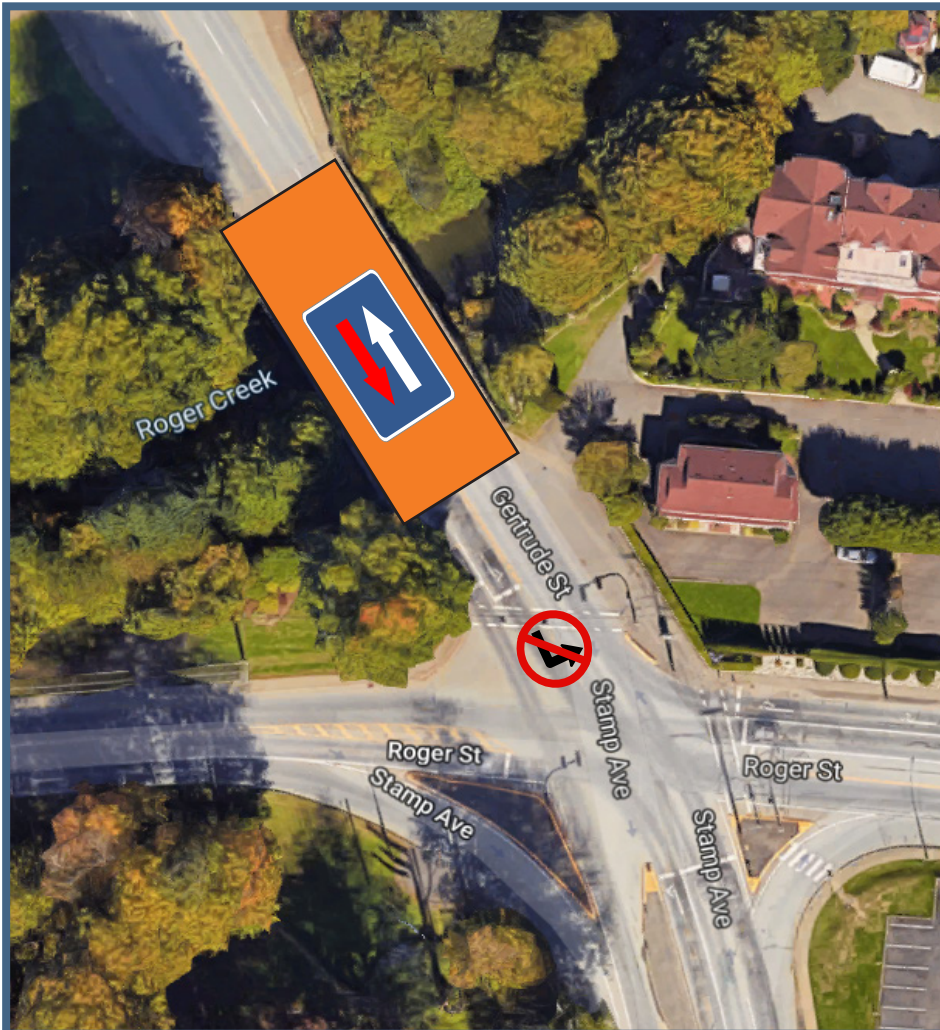
## WORK HOURS

Work will generally occur Monday to Friday from 7 a.m. to 7 p.m. There may be times when crews will need to work longer or on weekends to maintain the schedule.

## CONSTRUCTION TIMELINE\*

Mobilization	December 2, 2019
Joint work	Dec 2 - 20, 2019
Christmas shutdown	Dec. 21, 2019 - Jan 5, 2020
Joint sealing and restoration	Jan 5 - 17, 2020

*\*Please note this construction schedule is subject to change*



## LEGEND

-  Gertrude Street Bridge construction zone
-  single lane two-way traffic
-  no left turn

## ACCESS TO YOUR PROPERTY OR BUSINESS

Access will be maintained at all times; however, there could be circumstances when the contractor needs to temporarily block vehicle access to reposition equipment or complete a specific task. To help reduce inconvenience, the contractor will:

- provide advance notice when driveways will be blocked;
- determine alternate options for access and parking, if available;
- keep emergency services informed;
- update residents and stakeholders on project progress; and
- be available to answer questions and address concerns.

## OUR COMMITMENT TO YOU

The City of Port Alberni is committed to minimizing the impacts of this project on the community and surrounding environment, and to working closely with area residents and businesses throughout the project.

The City and its contractor will:

- Ensure the safety of motorists, pedestrians, cyclists and workers in the construction zone by implementing a traffic control plan;
- Use best practices for environmental protection and ensure all construction-related materials are confined to the bridge surface; and
- Provide regular project updates via newsletters, fact sheets, web updates and social media.

## Contact Us

City of Port Alberni Public Works: 250-720-2840  
(Monday to Friday 8:30 a.m. to 4:30 p.m.)

After Hours Emergency: 250-724-1351

Email: [citypa@portalberni.ca](mailto:citypa@portalberni.ca)  
(Please include "Gertrude Bridge" in the subject line)

Web: [portalberni.ca](http://portalberni.ca)



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