



Navigation Protection Program
Suite 610, 800 Burrard Street
Vancouver B.C. V6Z 2J8

Our file
2019-500237-001

August 27, 2019

Ministry of Transportation and Infrastructure
213-1011 4th Avenue
Prince George, BC V2L 3H9

Attention: Brent Davies, Senior Regional Project Manager

RE: Notice to the Minister\permission to proceed under the *Navigation Protection Act* for the Bridge, located at 56° 13' 11.40" N x 121° 26' 48.49" W, Halfway River, located on unsurveyed foreshore or land covered by water being part of the bed of Halfway River, tributary of the Peace River, in the Province of British Columbia

The Minister of Transport has determined that your work is not likely to substantially interfere with navigation.

Therefore, your work is permitted under the NPA s.9(1) Construction, and you may proceed pursuant to the attached seven (7) plans in accordance with the following terms and conditions:

1. The NPA Approval and its Terms and Conditions shall be posted at an easily accessible place at the worksite and provide to the contractor conducting the work.
2. In the event that the operation of the above works is terminated, it will be the proponent's responsibility to remove the works and associated equipment in its entirety including any anchors and pilings.
3. Prior to work commencing in the Halfway River, warning signs must be installed and maintained at locations approx. 100m upstream and downstream of the worksite advising of the work in progress. Signs shall be a minimum of 72"x 48", a white background with black lettering, the size of the text shall be at least 15cm tall with the word "WARNING" at 1.5 times the size of the message text. Sign to be emplaced prior to and for the duration of construction.

**WARNING
BRIDGE CONSTRUCTION
HAZARDS AHEAD**

The following conditions are applicable during open water season:

4. During construction the outermost extent of the work at Piers 11 and 12 shall be marked with orange Hi-visibility markers on the upstream and downstream corners and with a flashing yellow light during hours of darkness or reduced visibility.
5. Any construction equipment anchored or left in or on the waterway overnight shall be marked with a yellow flashing light placed on the outermost extremity, so as to be visible to upstream and downstream traffic.
6. A safe navigation channel shall be maintained during construction. When construction activities require channel closures to ensure public safety they will be communicated 5 days in advance using the Boater Communication Protocol and a notice posted at the nearby boat launch.

Prior to inundation:

7. Upon completion of the bridge construction and prior to inundation, a navigation channel shall be marked on the bridge using daymarks on the upstream and downstream sides of piers P6 and P7 and with a fixed white light at the center span visible in both directions during hours of darkness or reduced visibility.
8. The owner shall regularly inspect their works to monitor debris and shall remove debris build-up on bridge pilings that block or partially block the main navigation channel.

This permission relates only to the effect of your work on navigation under the NPA and does not grant any rights related to the ownership of the bed of the waterway.

Pursuant to Sec. 34 of the Navigable Protection Act, the owner shall provide unimpeded access to the Minister or their representatives for inspection purposes.

Pursuant to Sec. 5 of the Navigable Waters Works Regulations, all temporary piles, false works, silt curtains, construction material or debris, etc. are to be completely removed from the waterway.

Proponent can use the Canadian Dam Association signage standards in regards to shape, colour and size. Locations and wording are to be as per the Term and Conditions of the permit or approval.

It is the owner's responsibility to comply with any other applicable laws and regulations.

Please note that the NPA, amongst other obligations, requires the owner to immediately notify the Minister if his work causes or is likely to cause serious or imminent danger to navigation and take reasonable measures to remediate the danger to navigation (section 12 of the NPA).

Should you have any questions, please do not hesitate to contact our office in Vancouver by phone at (604) 775-8867 or by e-mail at NPPPAC-PPNPAC@tc.gc.ca.

Respectfully,



Brent Magee
Navigation Protection Program Officer
Programs Group
Transport Canada
Pacific Region

BM/ds

Attachment(s) Reviewed Drawings

cc: [DFO- James.Chircoski@dfo-mpo.gc.ca](mailto:DFO-James.Chircoski@dfo-mpo.gc.ca)
[CEAA- 'Compliance / Conformité \(CEAA/ACEE\)' Compliance.Conformite@ceaa-acee.gc.ca](mailto:CEAA-Compliance/Conformite@ceaa-acee.gc.ca)
Water Comptroller- Fisher, Gyps: Gypsy.Fisher@gov.bc.ca