

Navigation Protection Program (NPP)
820-800 Burrard Street
Vancouver BC
V6Z 2J8

Our file: **2019-500365**

APPROVAL

OWNER: **BC Hydro and Power Authority**
333 Dunsmuir Street
13th Floor
Vancouver, BC V6B 5R3
Canada

SITE LOCATION: **Located in Moberly River, approximately at 56° 11' 55.99" N, 120° 55' 57.45" W, located on unsurveyed foreshore or land covered by water, approximately 700m upstream of the confluence with the Peace River, Fort St. John, in the Province of British Columbia.**

WORK(S):

- **Pilings**
- **Bridge**

As per the application (detailed above) to the Minister of Transport, submitted pursuant to the *Canadian Navigable Waters Act*, for an approval of the work per the attached nine (9) plans, the Minister hereby approves the work pursuant to subsection 7(6) for the construction of the above mentioned work, in accordance with the following terms and conditions:

1. The CNWA Approval and its Terms and Conditions shall be posted at an easily accessible place at the worksite, and be provided to the contractor conducting the work.
2. The owner shall provide information about the support piles and temporary bridge location and obstruction using the Boater Communications Protocol, and post the information on the owner website, on a page related to the project.
3. Upon commencement of construction, install and maintain warning signs, at the confluence of the Moberly River and the Peace River approximately 700m downstream of the crossing, and a second approximately 1000m upstream of the crossing. Signs shall advise of the obstruction Moberly River. 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.

WARNING

OBSTRUCTION AHEAD

4. Upon installation of the piles and attached wires, install and maintain a warning sign on the upstream and downstream sides of the piles. Signs shall advise of the presence of a submerged hazard. 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.

WARNING

SUBMERGED HAZARD

5. During construction, the outermost extent of each abutment above the surface shall be marked with orange Hi-visibility markers on the upstream and downstream corners.

6. During construction the outermost extent of each abutment above the surface shall be marked with a flashing yellow light on the upstream and downstream corners during periods of darkness or limited visibility.
7. Any construction equipment or machinery left in the water during periods of darkness or limited visibility shall be marked with a yellow flashing light visible to upstream and downstream traffic.
8. Piles shall have horizontal bands of yellow reflective tape, not less than 10 cm in width placed around the horizontal circumference of each pile at an elevation between of 418m and 418.5m.
9. A yellow flashing light shall be placed on top of the piles at stations 0+050, 0+100, 0+150, 0+200, 0+250, and 0+300. Lights will display a flash characteristic of (Fl) 4s, (a 0.5 second flash every 4 seconds). Lights shall have a minimum nominal range of 1 nautical mile. Lights shall remain in place until inundation.
10. The temporary bridge deck is to be removed prior to inundation.

SIGNED ON DECEMBER 28, 2023
at the NPP regional office of Pacific

Eric Leung
NPP Officer
Programs Group
Transport Canada
Pacific Region
For the Minister of Transport