APPROVAL

APPLICANT: BC Hydro  
Ste 600, Four Bentall Centre, 1055 Dunsmuir St. PO Box 49260  
Vancouver, British Columbia V7X 1V5

WORK: Piling  
Bridge

SITE LOCATION: Located at approximately 56.19889, -120.93283,  
Moberly River, 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

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 9 (nine) plan(s) 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 0.419 m and 0.185 m.

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 (F) 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. Once the piles are submerged due to inundation, yellow buoys shall be placed and maintained at the location of the piles. Buoys are to be no more than 20 metres apart and no less than 0.6 metres in diameter. Horizontal bands of yellow reflective tape, not less than 10 cm in width and 15 cm in length, shall be either placed at intervals around the horizontal circumference of the buoys or displayed from suitable topmarks that are visible from all directions. Buoys shall remain in place until the water elevation at the location of the piles reaches 5m greater than the top elevation of the piles.

11. High visibility markers shall be placed on the upper wire, between each pile, until inundation.

12. The temporary bridge deck is to be removed prior to inundation.

SIGNED on December 2, 2019 in Pacific

[Signature]

John Leeden
Navigation Protection Program
Programs Group
Transport Canada
Pacific Region
For the Minister of Transport
NOTES:
2) All timber 4x4's 16 L/W at offer.
3) Natural ground to be considered. To my knowledge, no capacity issue with this timber.
4) Refer to shop drawing 90101 for specific steel details.
5) 12" x 20" thru frame at gr. ext. of weight.