



January 31, 2023

Job Number: 123689
vFCBC Tracking Number: 100400007

Ministry of Transportation and Infrastructure
213-1011 Fourth AVE
Prince George, BC V2L 3H9

Dear Ministry of Transportation and Infrastructure,

Change Approval – Unnamed Tributary to Cluculz Lake (File 7003015)

A Change Approval for the above application has been granted and a *Water Sustainability Act Section 11(1) Changes In and About a Stream Approval* document verifying this is attached.

This Change Approval does not authorize occupation of private or Crown owned land. Permission of the affected landowner, or a permission to occupy Crown land, must be obtained and should be in writing for your protection.

The holder of this approval shall ensure that any proposed development and/or changes do not impact traditional or special sites in accordance with the *Heritage Conservation Act* and the ability of First Nation community members to participate in traditional activities on the land and water.

This approval does not constitute authority of any other agency. The holder of this approval shall have the necessary permits from other agencies concerned prior to the commencement of the works authorized herein. The permit holder is required to adhere to all other applicable Provincial and Federal Regulations.

Archeological sites (both recorded and unrecorded) are protected under the *Heritage Conservation Act* and must not be altered or damaged without a permit from the Archeology Branch. The holder of this approval must advise everyone who will be involved in ground-disturbance and construction that if archeological materials are encountered, activities must be halted and the Archeology Branch contacted at 250-953-3334 for direction.

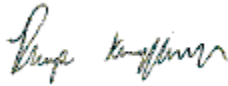
We wish to inform you that the water bodies may serve as spawning and rearing areas for fish. The protective requirement of the federal *Fisheries Act* must be met. Accordingly, it is necessary for you to screen your water intake to protect against entry of small fish as per Freshwater Intake End-of-Pipe Fish Screen Guidelines (Department of Fisheries and Oceans, 1995). Please refer to the

Fisheries and Oceans Canada Web-site (<https://publications.gc.ca/collections/Collection/Fs23-270-2004E.pdf>) for this publication.

Section 105 of the *Water Sustainability Act* gives the recipient of this notice the right to appeal my decision. You may file an appeal within 30 days of the date indicated on this letter. Information on filing an appeal can be found on the Environmental Appeal Board WEB site at <http://www.eab.gov.bc.ca/>.

If you have any questions or concerns regarding the document issued or this letter please feel free to contact, Rebecca Collier, Water Officer, by email at rebecca.collier@gov.bc.ca or by phone at (778) 693-2775.

Sincerely,



Phillip Krauskopf
Assistant Water Manager

Cc:

- Ministry of Water, Lands and Resource Stewardship; Landbase Stewardship Prince George, BC: ATTN Sherri Elwell.
- Ministry of Forests; Integrated Resource Operations: ATTN Jeff Jones
- Ministry of Environment & Climate Change Strategy; Conservation Officer Service: Prince George

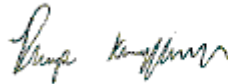


Change Approval Section 11 (1)

Ministry of Transportation and Infrastructure, 213-1011 4th Avenue, Prince George, BC V2L 3H9 is hereby authorized to make changes in and about a stream as follows:

- 1) The stream is an unnamed water course and wetland located at latitude 53.89118, longitude: -123.53517.
- 2) The changes to be made in and about the stream are:
 - Extend existing culvert.
 - Armour extended culvert inlet with riprap.
 - Extend the highway fill slope into wetland a maximum of 6 metres from highwater mark.
 - Construction of riprap tie bank trench.
- 3) All work will be as described in the Section 11 application and the associated application documents.
- 4) A Construction Environmental Management Plan (CEMP) prepared and signed by an appropriately Qualified Professional shall be submitted for review and acceptance by the Assistant Water Manager at least 15 workdays in advance of commencement of those changes.
- 5) Any significant departures from the approved plans and specifications as outlined in clause (3) or (4) will be submitted to the Assistant Water Manager for approval at least ten (10) working days prior to any changes being made in the field.
- 6) The works authorized shall be completed between June 1, 2023 and October 31, 2023.
- 7) All instream work shall be undertaken during appropriate instream work windows; unless otherwise authorized by appropriate Provincial or Federal agencies.
- 8) All work shall be done in accordance with the “Requirements and Best Management Practices for Making Changes In and About A Stream in British Columbia” (Government of BC 2021).
- 9) Flows downstream of the project site must be maintained at all times.
- 10) Care shall be exercised during all phases of construction to minimize siltation of the unnamed stream, wetland and any other watercourse. Any instream activities carried out within the wetted width of the unnamed stream and wetland must be conducted in isolation to ensure that sediment and silt from those activities does not enter the streams. The holder of this approval must not cause significant adverse impact on the ambient water quality of the stream and adhere to the guidelines set out in the CEMP.
- 11) Equipment operating near the stream shall be free of external grease, oil or fluid leaks and an emergency spill response kit shall be kept on-site. Refueling of machinery shall be conducted to ensure that deleterious substances shall not enter the watercourse.

- 12) All disturbed areas of the stream channel and its banks must be restored and provided with long-term protection from erosion.
- 13) All rock used in the works shall be clean and free of sediment producing material, durable, non-acid generating and suitably graded.
- 14) On completion of the project, the stream bed shall be left in as smooth a condition as possible, with no depressions that could trap fish or initiate erosion of the stream bed.
- 15) All excavated material shall be placed in a stable area above the high water mark of the stream, in a location which ensures that sediment or debris does not enter the watercourse, and protected from erosion by planting grass and/or vegetation.
- 16) The holder of this Approval shall take reasonable care to avoid damaging any land, works, trees or other property, and shall make full compensation to the owners for any damage or loss resulting from the exercise of the rights granted with this Approval.
- 17) The holder of this approval shall notify the Assistant Water Manager under the *Water Sustainability Act* when the changes have been completed.
- 18) The changes shall be completed to the satisfaction of the Assistant Water Manager under the *Water Sustainability Act*.
- 19) This document does not supersede the requirements of the *Water Sustainability Act* and Regulations, Federal *Fisheries Act* or any other related legislation. The proponent is obligated to comply with all federal or provincial or municipal enactments.
- 20) This Approval, or a copy of it, must be kept or posted on the work site so that it may be shown to a Ministry official upon request.



Phillip Krauskopf
Assistant Water Manager