



Ministry of
Forests, Lands and
Natural Resource Operations

File: 9000183

November 1, 2016

Alexandra Gray
BC Hydro and Power Authority
1055 Dunsmuir Street
Suite 600
Vancouver, V7X 1V5

Dear Alexandra Gray:

Re: *Water Sustainability Act* – Section 11 Changes In and About a Stream – Authorization No. 9000183

Thank you for submitting your *Water Sustainability Act* Changes In and About a Stream Application to FrontCounter British Columbia on September 21, 2016.

The Water Sustainability Regulation (WSR), Part 3, Section 39 (1)(b) Authorized Change was reviewed for the proposed construction of two (2) clear span bridges in support of the BC Hydro and Power Authority (BC Hydro) Site C Clean Energy Project.

This Authorized Change review **does not** extend to BC Hydro the ability to conduct instream works to manage water levels impounded by beaver dams, remove or destroy beaver dams or houses; or, enter private land without the written consent and permission of the private landowner.

BC Hydro is required to submit bridge engineer drawings signed and sealed by a Professional Engineer for the Trapper Main Road stream crossing at 4+750 km ensuring the installation in compliant with the WSR, Part 3, Section 39(1)(b) requirements within 72 hours of completing the installation.

It is the Ministry's understanding that BC Hydro will:

- Manage all streams as fish bearing in the absence of known fish presence evidence and/or a fish survey confirmation report in accordance with Resources Information Standards Committee (RISC) methodologies and procedures;
- For works that cannot be feasibly delayed or conducted to comply with the timing windows of least risk and instream works affecting fish and fish habitat, the project will be guided through the *Fisheries Act* authorization issued by the Department of Fisheries and Oceans; and,
- Follow the Province of British Columbia, "Standards and Best Practices for Instream Works" document during all operations.

In addition, all works in and about a stream must be compliant with applicable federal, provincial, and municipal legislation, regulations, and associated policies; including, but not limited to, the [Water](#)



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[Sustainability Act](#), the [Water Sustainability Regulation](#), and the [Northeast Region Terms and Conditions](#) document. The project must adhere to the "Site C – Clean Energy Project – Description of Activities and Works," and "Bridge Design Engineering Drawings" submitted by the proponent in support of the project.

BC Hydro will ensure an appropriately qualified Independent Environmental Monitor is engaged to provide oversight and audit reporting services to the Ministry as required, and that an appropriately qualified Environmental Monitor is engaged to oversee the implementation of the project.

The effective date of this Authorized Change is November 1, 2016. If you have any questions or concerns regarding this communication you can contact me at (250) 387-4197.

A handwritten signature in black ink that reads "J. Mailloux".

Melvin "Jameson" Mailloux, PAg
WSA Officer and Habitat Officer
Northeast Regional Operations
Water Stewardship

EC: Brian Farwell, Manager of Authorizations, FLNR, Northeast Regional Operations
Karen von Muehldorfer, Regulatory Manger, Site C Clean Energy Project