

November 26, 2021

Coastal GasLink Pipeline Ltd.
450 - 1st Street SW
Calgary, AB T2P 5H1

Attention: Coastal GasLink Pipeline Ltd.

RE: Amendment to Application Determination Number 100113046

Permit Holder: Coastal GasLink Pipeline Ltd.
Amendment Date of Issuance: November 26, 2021
Amendment Effective Date: November 26, 2021
Application Submission Date: September 17, 2021
Amendment Application Number: 100114359
Approved Disturbance Footprint: 0.0 ha

AMENDMENT DETAILS

Changes In and About a Stream: 0007121	To construct instream sumps.
---	------------------------------

GENERAL AUTHORIZATIONS AND CONDITIONS

AUTHORIZATIONS

Water Sustainability Act

1. The Commission, under section 26(1) of the *Water Sustainability Act*, hereby grants an amendment to the above referenced permit, as detailed in the Amendment Details table below, subject to the original permit, any subsequent amendments and any additional or revised conditions as set out herein.

CONDITIONS

Notification

2. The Permit Holder must notify the First Nation(s) copied on this permit/authorization at least 5 (five) working days prior to project commencement.

Clearing/Forest Act

3. The permit holder is permitted to fell any trees located on Crown land within 1.5 tree lengths of the activity area that are considered to be a safety hazard according to Workers Compensation Act regulations and must be felled in order to eliminate the hazard. Trees or portions of these trees that can be accessed from the activity area without causing damage to standing timber may be harvested.

Water Course Crossings and Works

4. Stream, lake and wetland crossings must be constructed in accordance with the methods and any mitigations, as specified in the application.

5. Construction or maintenance activities within a fish bearing stream or wetland must occur:
 - a. during the applicable reduced risk work windows as specified in the Skeena Region - Reduced Risk Work Windows;
 - b. in accordance with alternative timing and associated mitigation recommended by a qualified professional and accepted by the Commission; or
 - c. in accordance with an authorization or letter of advice from Fisheries and Oceans Canada that is provided to the Commission;

If activities are to occur in accordance with b or c above, the documentation must be submitted to the Commission prior to commencement of activities.

6. At any time, the Commission may suspend instream works authorized under this permit. Suspensions on instream works will remain in place until such time as the Commission notifies permit holders that works may resume. Reasons for suspension of works may include, but are not limited to, drought conditions and increased environmental or public safety risks.
7. Equipment used for activities under this Permit must not be situated in a stream channel unless it is dry or frozen to the bottom at the time of the activity.

ADVISORY GUIDANCE

1. Unless a condition or its context suggests otherwise, terms used in this approval have the same meaning as the Environmental Protection and Management Regulation under the Oil and Gas Activities Act.

All pages included in this permit and any attached documents form an integral part of this permit.



Justin Anderson
Authorized Signatory
Commission Delegated Decision Maker

Copied to:

First Nations – Haisla Nation Council

May 28, 2021

Coastal GasLink Pipeline Ltd.
450 - 1st Street SW
Calgary, AB T2P5H1

Attention: Coastal GasLink Pipeline Ltd.

RE: Determination of Application Number 100113046

Permit Holder: Coastal GasLink Pipeline Ltd.
Date of Issuance: May 28, 2021
Effective Date: May 28, 2021
Application Submission Date: March 15, 2021
Application Determination Number: 100113046
Approved Disturbance Footprint: 0.0 ha

ACTIVITIES APPROVED

Short Term Water Use No.: 0005928	Point of Diversion No.: 001, 002, 003, 004 & 005
--	---

Water Sustainability Act

1. The Commission, pursuant to section 10 of the *Water Sustainability Act*, hereby authorizes the diversion, storage and use of Crown water from the point(s) of diversion detailed in the Short Term Water Use Details table below.

CONDITIONS

Notification

2. The permit holder must notify any First Nation(s) who may have Aboriginal Interests identified, as per the BC First Nations Consultative Areas Database, within the area in which the works are to occur at least five (5) working days prior to project commencement.

Clearing/Forest Act

3. The permit holder is permitted to fell any trees located on Crown land within 1.5 tree lengths of the activity area that are considered to be a safety hazard according to Workers Compensation Act regulations and must be felled in order to eliminate the hazard. Trees or portions of these trees that can be accessed from the activity area without causing damage to standing timber may be harvested.

ACTIVITY SPECIFIC DETAILS, PERMISSIONS AND CONDITIONS

SHORT TERM WATER USE

Short Term Water Use Number - 0005928
Approval Period – From: July 1, 2021, **To:** June 30, 2023

ACTIVITY DETAILS

Point of Diversion No.: 001	Water Source Name: Unnamed Tributary to Hirsh Creek (POD1a)
Type: Stream/River Purpose: Oil and Gas, Industrial & Storage Location (UTM): Zone 9, Northing 5991514, Easting 551960 Maximum Withdrawal Rate (m³/s): 0.014 Daily Withdrawal Volume (m³/day): 199 Total Withdrawal Volume (m³): 19,998	
Point of Diversion No.: 002	Water Source Name: Unnamed Tributary to Hirsh Creek (POD3a)
Type: Stream/River Purpose: Oil and Gas, Industrial & Storage Location (UTM): Zone 9, Northing 5992827, Easting 531605 Maximum Withdrawal Rate (m³/s): 0.014 Daily Withdrawal Volume (m³/day): 199 Total Withdrawal Volume (m³): 19,998	
Point of Diversion No.: 003	Water Source Name: Tributary Hirsh Creek (POD4a)
Type: Stream/River Purpose: Oil and Gas, Industrial & Storage Location (UTM): Zone 9, Northing 5991401, Easting 542331 Maximum Withdrawal Rate (m³/s): 0.014 Daily Withdrawal Volume (m³/day): 199 Total Withdrawal Volume (m³): 19,998	
Point of Diversion No.: 004	Water Source Name: Hirsh Creek (POD6a)
Type: Stream/River Purpose: Oil and Gas, Industrial & Storage Location (UTM): Zone 9, Northing 5993688, Easting 533411 Maximum Withdrawal Rate (m³/s): 0.014 Daily Withdrawal Volume (m³/day): 199 Total Withdrawal Volume (m³): 19,998	
Point of Diversion No.: 005	Water Source Name: Unnamed Tributary to Hirsh Creek (POD9a)
Type: Stream/River Purpose: Oil and Gas, Industrial & Storage Location (UTM): Zone 9, Northing 5992039, Easting 536423 Maximum Withdrawal Rate (m³/s): 0.014 Daily Withdrawal Volume (m³/day): 199 Total Withdrawal Volume (m³): 19,998	

All authorizations for this activity are subject to the following conditions:

Short Term Water Use Conditions

3. No instream works are permitted under this authorization.
4. A copy of this authorization must be available for inspection at the point of diversion and use location(s).
5. Water withdrawn under this authorization must only be used for the purposes of carrying out the oil and gas activities or related activities.
6. Water must not be diverted or withdrawn from any beaver pond.
7. Water withdrawal must not occur where:
 - a. stream discharge is less than 55 L/s;

- b. the diversion will cause the stream discharge to fall below 55 L/s;
 - c. stream (wetted) depth is less than 0.30 metres (12 inches) at the withdrawal location; or
 - d. the diversion will cause the stream (wetted) depth to fall below 0.30 metres (12 inches) at the withdrawal location.
8. End-of-pipe intakes must be screened with maximum mesh sizes in accordance with the Fisheries and Oceans Canada 'Interim Code of Practice: End-of-pipe fish protection screens for small water intakes in freshwater'.
 9. The permit holder must maintain accurate records of all water withdrawal activities throughout the term authorized. Water withdrawal records for each diversion point, including '0' values for months where no water was withdrawn, must be recorded monthly. Water withdrawal records must be submitted to the Commission on a quarterly basis via eSubmission. Quarterly reports are due on or before April 25, July 25, October 25 and January 25.
 10. At any time, the Commission may suspend short term water use previously authorized. Water use suspensions will remain in place until such time as the Commission notifies permit holders that water withdrawals may resume.
 11. Water withdrawal from POD #1 is not authorized from December 01 to April 30.
 12. The approval holder is authorized to store fresh water diverted under this use approval in dugouts or other fresh water storage structures provided:
 - a. the approval holder holds a valid permit or authorization to occupy the land on which the dugout or structure is located on unless a permit or authorization is not required, and
 - b. the dugout or structure is not subject to the Dam Safety Regulation unless the approval holder has a valid Water Licence and Leave to Operate the water storage structure.

ADVISORY GUIDANCE

1. Diversion Map - t8282_OGC_5k_POD_Section10_E.pdf is for the permit holder's internal reference only and was not reviewed as a decision tool for this permit, nor does it form an integral part of this permit.
2. Unless a condition or its context suggests otherwise, terms used in this approval have the same meaning as the Environmental Protection and Management Regulation under the *Oil and Gas Activities Act*.

All pages included in this permit and any attached documents form an integral part of this permit.



Rebecca Bromba
Authorized Signatory
Commission Delegated Decision Maker

Copied to:

First Nations – Haisla Nation Council