

March 15, 2022

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

Attention: Coastal GasLink Pipeline Ltd.

RE: Determination of Application Number 100115220

Permit Holder: Coastal GasLink Pipeline Ltd.
Date of Issuance: March 15, 2022
Effective Date: March 15, 2022
Application Submission Date: February 3, 2022
Application Determination Number: 100115220
Approved Disturbance Footprint: 0.0 ha

ACTIVITIES APPROVED

Short Term Water Use No.: 0006137	Point of Diversion No.: 001 to 008
Changes In and About a Stream: 0007335	

GENERAL AUTHORIZATIONS AND CONDITIONS

AUTHORIZATIONS

1. The authorizations granted under this permit are limited to the area identified in the spatial data submitted to the Commission in the permit application as identified and dated above; herein after referred to as the 'activity area'.

Water Sustainability Act

2. 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.
3. The Commission, pursuant to section 11 of the *Water Sustainability Act*, authorizes the Changes In and About a stream, as detailed in the Activities Approved table above, within the activity area for construction and maintenance activities, unless otherwise restricted by this authorization:
 - a. Instream works must be carried out in accordance with the methods and any mitigations, as specified in the application.

CONDITIONS

Notification

4. 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

- 5. 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

- 6. Stream, lake and wetland crossings must be constructed in accordance with the methods and any mitigations, as specified in the application.
- 7. 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.

- 8. 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.
- 9. 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.

ACTIVITY SPECIFIC DETAILS, PERMISSIONS AND CONDITIONS

SHORT TERM WATER USE

Short Term Water Use Number - 0006137
Approval Period – From: June 2, 2022, **To:** June 1, 2024

ACTIVITY DETAILS

Point of Diversion No.: 001	Water Source Name: Unnamed Tributary to Clore River (POD5a)
Type: Stream/River Purpose: Oil and Gas, Industrial & Storage Location (UTM): Zone 09, Northing 5997626, Easting 574814 Maximum Withdrawal Rate (m³/s): 0.014 Daily Withdrawal Volume (m³/day): 199 Total Withdrawal Volume (m³): 19998	
Point of Diversion No.: 002	Water Source Name: Clore River (POD16a)
Type: Stream/River Purpose: Oil and Gas, Industrial & Storage Location (UTM): Zone 09, Northing 5999062, Easting 576227 Maximum Withdrawal Rate (m³/s): 0.014 Daily Withdrawal Volume (m³/day): 199 Total Withdrawal Volume (m³): 19998	

Point of Diversion No.: 003	Water Source Name: Unnamed Basin (PODH1a)
Type: Stream/River Purpose: Oil and Gas, Industrial & Storage Location (UTM): Zone 09, Northing 6001249, Easting 578169 Maximum Withdrawal Rate (m³/s): 0.15 m ³ /s from May 1 to September 31. 0.05 m ³ /s from October 1 to December 31 and April 1 to April 30 Daily Withdrawal Volume (m³/day): 12960 Total Withdrawal Volume (m³): 21000	
Point of Diversion No.: 004	Water Source Name: Clore River (PODH2a)
Type: Stream/River Purpose: Oil and Gas, Industrial & Storage Location (UTM): Zone 09, Northing 5999050, Easting 576224 Maximum Withdrawal Rate (m³/s): 0.15 Daily Withdrawal Volume (m³/day): 12960 Total Withdrawal Volume (m³): 45000	
Point of Diversion No.: 005	Water Source Name: Unnamed Basin (PODH3a)
Type: Stream/River Purpose: Oil and Gas, Industrial & Storage Location (UTM): Zone 09, Northing 5997712, Easting 574673 Maximum Withdrawal Rate (m³/s): 0.14 m ³ /s from June 1 to July 31. 0.02 m ³ /s from August 1 to December 31 and April 1 to May 31 Daily Withdrawal Volume (m³/day): 12960 Total Withdrawal Volume (m³): 21000	
Point of Diversion No.: 006	Water Source Name: Unnamed Basin (PODH4a)
Type: Stream/River Purpose: Oil and Gas, Industrial & Storage Location (UTM): Zone 09, Northing 5996579, Easting 573810 Maximum Withdrawal Rate (m³/s): 0.11 m ³ /s from June 1 to July 31. 0.014 m ³ /s from August 1 to February 28 and April 1 to May 31 Daily Withdrawal Volume (m³/day): 12960 Total Withdrawal Volume (m³): 21000	
Point of Diversion No.: 007	Water Source Name: Clore River (POD12ab)
Type: Stream/River Purpose: Oil and Gas, Industrial & Storage Location (UTM): Zone 09, Northing 5991059, Easting 568264 Maximum Withdrawal Rate (m³/s): 0.014 Daily Withdrawal Volume (m³/day): 199 Total Withdrawal Volume (m³): 19998	
Point of Diversion No.: 008	Water Source Name: Burnie River (POD8ab)
Type: Stream/River Purpose: Oil and Gas, Industrial & Storage Location (UTM): Zone 09, Northing 6003852, Easting 580587 Maximum Withdrawal Rate (m³/s): 0.014 Daily Withdrawal Volume (m³/day): 199 Total Withdrawal Volume (m³): 19998	

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

Short Term Water Use Conditions

10. No instream works are permitted under this authorization.
11. A copy of this authorization must be available for inspection at the point of diversion and use location(s).
12. Water withdrawn under this authorization must only be used for the purposes of carrying out the oil and gas activities or related activities.
13. Water must not be diverted or withdrawn from any beaver pond.
14. 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.
15. 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'.
16. 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.
17. 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.
18. 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.
19. Water withdrawal from PODs #1, 3, 5, 7 & 8 is not authorized from January 1 to March 31.
20. Water withdrawal from PODs #2 & 4 is not authorized from February 1 to March 31.
21. Water withdrawal from POD #6 is not authorized from March 1 to March 31.

ADVISORY GUIDANCE

1. Diversion Map - Combined mapping_East WP4 .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. Instructions for submitting notice of construction start, as required by regulation, can be found in the Oil and Gas Activity Operations Manual on the Commission's website.
3. 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 – Office of The Wet'suwet'en, Skin Tyee Nation, Wet'suwet'en First Nation