



July 14, 2020

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

Attention: Coastal GasLink Pipeline Ltd.

RE: Determination of Application Number 100110973

Permit Holder: Coastal GasLink Pipeline Ltd.
Date of Issuance: July 14, 2020
Effective Date: July 14, 2020
Application Submission Date: May 27, 2020
Application Determination Number: 100110973
Approved Disturbance Footprint: 0.0 ha

ACTIVITIES APPROVED

Short Term Water Use No.: 0005604	Point of Diversion Nos: 001, 002, 003, 004, 005, 006, 007
Changes In and About a Stream: 0006024	

GENERAL AUTHORIZATIONS AND CONDITIONS

AUTHORIZATIONS

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.
2. 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

3. 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

4. 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

5. Stream, lake and wetland crossings must be constructed in accordance with the methods and any mitigations, as specified in the application.
6. In-stream activities within a fish bearing stream, lake or wetland must occur:
 - a. during the applicable reduced risk work windows as specified in the Omineca 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.
7. 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.
8. 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 - 0005604
Approval Period – From: July 14, 2020 **To:** July 13, 2022

ACTIVITY DETAILS

Point of Diversion No.: 001	Water Source Name: Kluk Creek (POD2)
Type: Stream/River Purpose: Oil and Gas & Storage Location (UTM): Zone 10 Northing 6003495, Easting 410277 Maximum Withdrawal Rate (l/s): 14 L/s 0.5 cfs Daily Withdrawal Volume (m³/day): 199 Total Withdrawal Volume (m³): 10672	
Point of Diversion No.: 002	Water Source Name: Nine Mile Creek (POD3)
Type: Stream/River Purpose: Oil and Gas & Storage Location (UTM): Zone 10 Northing 6000766, Easting 403780 Maximum Withdrawal Rate (l/s): 14 L/s 0.5 cfs Daily Withdrawal Volume (m³/day): 199 Total Withdrawal Volume (m³): 10672	

Point of Diversion No.: 003	Water Source Name: Tatsutnai Creek (POD4)
Type: Stream/River Purpose: Oil and Gas & Storage Location (UTM): Zone 10 Northing 5998571, Easting 400093 Maximum Withdrawal Rate (l/s): 14 L/s 0.5 cfs Daily Withdrawal Volume (m³/day): 199 Total Withdrawal Volume (m³): 10672	
Point of Diversion No.: 004	Water Source Name: Nine Mile Creek (POD5)
Type: Stream/River Purpose: Oil and Gas & Storage Location (UTM): Zone 10 Northing 6005442, Easting 402253 Maximum Withdrawal Rate (l/s): 14 L/s 0.5 cfs Daily Withdrawal Volume (m³/day): 199 Total Withdrawal Volume (m³): 10672	
Point of Diversion No.: 005	Water Source Name: Tatsutnai Creek (POD6)
Type: Stream/River Purpose: Oil and Gas & Storage Location (UTM): Zone 10 Northing 6003131, Easting 395476 Maximum Withdrawal Rate (l/s): 14 L/s 0.5 cfs Daily Withdrawal Volume (m³/day): 199 Total Withdrawal Volume (m³): 10672	
Point of Diversion No.: 006	Water Source Name: Unnamed (POD7)
Type: Stream/River Purpose: Oil and Gas & Storage Location (UTM): Zone 10 Northing 5999864, Easting 373438 Maximum Withdrawal Rate (l/s): 14 L/s 0.5 cfs Daily Withdrawal Volume (m³/day): 199 Total Withdrawal Volume (m³): 10672	
Point of Diversion No.: 007	Water Source Name: Ormond Creek (POD8)
Type: Stream/River Purpose: Oil and Gas & Storage Location (UTM): Zone 10 Northing 6006982, Easting 380357 Maximum Withdrawal Rate (l/s): 14 L/s 0.5 cfs Daily Withdrawal Volume (m³/day): 199 Total Withdrawal Volume (m³): 10672	

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

Short Term Water Use Conditions

9. No instream works are permitted under this authorization.
10. A copy of this authorization must be available for inspection at the point of diversion and use location(s).
11. Water withdrawn under this authorization must only be used for the purposes of carrying out the oil and gas activities or related activities.
12. Water must not be diverted or withdrawn from any beaver pond.
13. 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.
14. On any lake, water withdrawal must cease if drawdown exceeds 0.10 metres relative to the high water level (HWL mark). In the event that drawdown exceeds 0.10 metres, withdrawals may resume only when water levels have risen above the 0.10 metres drawdown level.
 15. End-of-pipe intakes must be screened with maximum mesh sizes in accordance with the Fisheries and Oceans Canada 'Freshwater Intake End-of-Pipe Fish Screen Guideline'.
 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. Water withdrawal from POD #001 and POD #006 is not authorized from August 01, to March 31.
 19. 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 - 100110973_Combinded_Mapping.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.



Toby Turner
Authorized Signatory
Commission Delegated Decision Maker

Copied to:

First Nations – Yekooche First Nation, Nak'azdli First Nation (CSTC), Nadleh Whut'en First Nation (CSTC), Stellat'en First Nation (CSTC), Saik'uz First Nation (CSTC)