

September 13, 2021

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

Attention: Coastal GasLink Pipeline Ltd.

RE: Amendment to Application Determination Number 100110955

Permit Holder: Coastal GasLink Pipeline Ltd.
Amendment Date of Issuance: September 13, 2021
Amendment Effective Date: September 13, 2021
Application Submission Date: August 24, 2021
Amendment Application Number: 100114212
Approved Disturbance Footprint: 0.0 ha

AMENDMENT DETAILS

Short Term Water Use No.: 0005614 POD No.: 007	Relocate POD and increase daily withdrawal rate.
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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

Clearing/Forest Act

2. 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 - 0005614
Approval Period – From: September 30, 2020, **To:** September 30, 2022

ACTIVITY DETAILS

Point of Diversion No.: 007	Water Source Name: Crystal Creek (POD8)
Type: Stream/River	
Purpose: Oil and Gas & Storage	
Location (UTM): Zone 09, Northing 6006576.21, Easting 601043.28	
Maximum Withdrawal Rate (m/s): 0.05 m ³ /s	
Daily Withdrawal Volume (m³/day): 199	
Total Withdrawal Volume (m³): 18000	

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

Short Term Water Use Conditions

POD Number 007 Only:

3. Water withdrawal from POD #7 is not authorized from December 01 to March 31.

ADVISORY GUIDANCE

1. Diversion Map - t8282_OGC_WP3_CS7_S10_5K_POD8.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.



Justin Anderson
Authorized Signatory
Commission Delegated Decision Maker



September 30, 2020

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

Attention: Coastal GasLink Pipeline Ltd.

RE: Determination of Application Number 100110955

Permit Holder: Coastal GasLink Pipeline Ltd.
Date of Issuance: September 30, 2020
Effective Date: September 30, 2020
Application Submission Date: May 15, 2020
Application Determination Number: 100110955
Approved Disturbance Footprint: 0.0 ha

ACTIVITIES APPROVED

Short Term Water Use No.: 0005614	Point of Diversion No.: 002, 003, 004, 005, 006, 007, 008
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GENERAL PERMISSIONS, 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.

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 - 0005614

Approval Period – From: September 30, 2020, **To:** September 30, 2022

ACTIVITY DETAILS

Point of Diversion No.: 002	Water Source Name: Unamed Lake (POD3)
Type: Lake/Pond Purpose: Oil and Gas & Storage Location (UTM): Zone 09, Northing 6005173.4, Easting 626357.6 Daily Withdrawal Volume (m³/day): 120 Total Withdrawal Volume (m³): 14400	
Point of Diversion No.: 003	Water Source Name: Francois Lake (POD5)
Type: Lake/Pond Purpose: Oil and Gas & Storage Location (UTM): Zone 10, Northing 5993748.3, Easting 312321.5 Daily Withdrawal Volume (m³/day): 150 Total Withdrawal Volume (m³): 18000	
Point of Diversion No.: 004	Water Source Name: Parrott Lakes (POD12)
Type: Lake/Pond Purpose: Oil and Gas & Storage Location (UTM): Zone 09, Northing 6001448.7, Easting 654603.4 Daily Withdrawal Volume (m³/day): 120 Total Withdrawal Volume (m³): 14400	
Point of Diversion No.: 005	Water Source Name: Allin Creek (POD6)
Type: Stream/River Purpose: Oil and Gas & Storage Location (UTM): Zone 09, Northing 6000533, Easting 691594 Daily Withdrawal Volume (m³/day): 120 Total Withdrawal Volume (m³): 14400	
Point of Diversion No.: 006	Water Source Name: Owen Creek (POD7)
Type: Stream/River Purpose: Oil and Gas & Storage Location (UTM): Zone 09, Northing 6005229, Easting 641170 Daily Withdrawal Volume (m³/day): 150 Total Withdrawal Volume (m³): 18000	
Point of Diversion No.: 007	Water Source Name: Unamed Basin (POD8)
Type: Stream/River Purpose: Oil and Gas & Storage Location (UTM): Zone 09, Northing 6006616, Easting 601054 Daily Withdrawal Volume (m³/day): 150 Total Withdrawal Volume (m³): 18000	

Point of Diversion No.: 008	Water Source Name: Gosnell Creek (POD9)
Type: Stream/River Purpose: Oil and Gas & Storage Location (UTM): Zone 09, Northing 6008808, Easting 594846 Daily Withdrawal Volume (m³/day): 150 Total Withdrawal Volume (m³): 18000	

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

Short Term Water Use Conditions

4. No instream works are permitted under this authorization.
5. A copy of this authorization must be available for inspection at the point of diversion and use location(s).
6. Water withdrawn under this authorization must only be used for the purposes of carrying out the oil and gas activities or related activities.
7. Water must not be diverted or withdrawn from any beaver pond.
8. 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.
9. 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.
10. 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'.
11. 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.
12. 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.
13. Water withdrawal from POD #005 is not authorized from January 01 to February 28.
14. Water withdrawal from POD #006 is not authorized from January 1 to March 31.
15. Water withdrawal from POD #007 is not authorized from December 1 to March 31.
16. Water withdrawal from POD #008 is not authorized from January 1 to January 31 and from March 1 to March 31.

ADVISORY GUIDANCE

1. Diversion Map - 100110955_CombinedMapping.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*.

REFUSALS

The BC Oil and Gas Commission (“the Commission”), under section 26 (1) (a) of the *Oil and Gas Activities Act (OGAA)*, hereby refuses permissions for the following activity(s) indicated in the Refused Activities table below and submitted as part of the Application Number referenced above.

Short Term Water Use No.: 0005614	Point of Diversion No.: 001
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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 – Office Of The Wet'suwet'en, Skin Tyee Nation, Wet'suwet'en First Nation, Ya'tsalkas (Talbits Kwah) Dark House, Burns Lake Indian Band, Nee Tahi Buhn Indian Band, Stelat'en First Nation Rights Holders .
OGC Community Relations Carling Goertzen