



June 30, 2020

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

Attention: Coastal GasLink Pipeline Ltd.

**RE: Determination of Application Number 100109910**

**Permit Holder:** Coastal GasLink Pipeline Ltd.  
**Date of Issuance:** June 30, 2020  
**Effective Date:** June 30, 2020  
**Application Submission Date:** March 23, 2020  
**Application Determination Number:** 100109910  
**Approved Disturbance Footprint:** 0.0 ha

**ACTIVITIES APPROVED**

<b>Short Term Water Use No.:</b> 0005546	<b>Point of Diversion No.:</b> 001 to 022
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**GENERAL PERMISSIONS, AUTHORIZATIONS AND CONDITIONS**

**PERMISSIONS**

1. The permissions and 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'.

**GENERAL AUTHORIZATIONS AND CONDITIONS**

**AUTHORIZATIONS**

**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.

**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**

- 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 - 0005546**  
**Approval Period – From:** June 26, 2020 **To:** June 25, 2022

**ACTIVITY DETAILS**

<b>Point of Diversion No.:</b> 001	<b>Water Source Name:</b> Unnamed Tributary to Merton Creek
<b>Type:</b> Stream/River <b>Purpose:</b> Oil and Gas & Storage <b>Location (UTM):</b> Zone 10 Northing 6034631, Easting 494867 <b>Maximum Withdrawal Rate (l/s):</b> 14 L/s 0.5 cfs <b>Daily Withdrawal Volume (m<sup>3</sup>/day):</b> 199 <b>Total Withdrawal Volume (m<sup>3</sup>):</b> 19998	
<b>Point of Diversion No.:</b> 002	<b>Water Source Name:</b> Salmon River
<b>Type:</b> Stream/River <b>Purpose:</b> Oil and Gas & Storage <b>Location (UTM):</b> Zone 10 Northing 6027440, Easting 488810 <b>Daily Withdrawal Volume (m<sup>3</sup>/day):</b> 20000 <b>Total Withdrawal Volume (m<sup>3</sup>):</b> 40000	
<b>Point of Diversion No.:</b> 003	<b>Water Source Name:</b> Youngs Creek
<b>Type:</b> Stream/River <b>Purpose:</b> Oil and Gas & Storage <b>Location (UTM):</b> Zone 10 Northing 6019731, Easting 480927 <b>Maximum Withdrawal Rate (l/s):</b> 14 L/s 0.5 cfs <b>Daily Withdrawal Volume (m<sup>3</sup>/day):</b> 199 <b>Total Withdrawal Volume (m<sup>3</sup>):</b> 19998	
<b>Point of Diversion No.:</b> 004	<b>Water Source Name:</b> Unnamed Tributary to West Creek
<b>Type:</b> Stream/River <b>Purpose:</b> Oil and Gas & Storage <b>Location (UTM):</b> Zone 10 Northing 6016126, Easting 474296 <b>Maximum Withdrawal Rate (l/s):</b> 14 L/s 0.5 cfs <b>Daily Withdrawal Volume (m<sup>3</sup>/day):</b> 199 <b>Total Withdrawal Volume (m<sup>3</sup>):</b> 19998	
<b>Point of Diversion No.:</b> 005	<b>Water Source Name:</b> Unnamed Tributary to West Creek
<b>Type:</b> Stream/River <b>Purpose:</b> Oil and Gas & Storage <b>Location (UTM):</b> Zone 10 Northing 6012926, Easting 471833 <b>Maximum Withdrawal Rate (l/s):</b> 14 L/s 0.5 cfs <b>Daily Withdrawal Volume (m<sup>3</sup>/day):</b> 199 <b>Total Withdrawal Volume (m<sup>3</sup>):</b> 19998	

<b>Point of Diversion No.:</b> 006	<b>Water Source Name:</b> Gravel Creek
<b>Type:</b> Stream/River <b>Purpose:</b> Oil and Gas & Storage <b>Location (UTM):</b> Zone 10 Northing 6006249, Easting 463968 <b>Maximum Withdrawal Rate (l/s):</b> 14 L/s 0.5 cfs <b>Daily Withdrawal Volume (m<sup>3</sup>/day):</b> 199 <b>Total Withdrawal Volume (m<sup>3</sup>):</b> 19998	
<b>Point of Diversion No.:</b> 007	<b>Water Source Name:</b> Stuart river
<b>Type:</b> Stream/River <b>Purpose:</b> Oil and Gas & Storage <b>Location (UTM):</b> Zone 10 Northing 6003135.358, Easting 455467.809 <b>Daily Withdrawal Volume (m<sup>3</sup>/day):</b> 20000 <b>Total Withdrawal Volume (m<sup>3</sup>):</b> 60000	
<b>Point of Diversion No.:</b> 008	<b>Water Source Name:</b> Unnamed Tributary to Stuart River
<b>Type:</b> Stream/River <b>Purpose:</b> Oil and Gas & Storage <b>Location (UTM):</b> Zone 10 Northing 6001553, Easting 452336 <b>Maximum Withdrawal Rate (l/s):</b> 14 L/s 0.5 cfs <b>Daily Withdrawal Volume (m<sup>3</sup>/day):</b> 199 <b>Total Withdrawal Volume (m<sup>3</sup>):</b> 19998	
<b>Point of Diversion No.:</b> 009	<b>Water Source Name:</b> Unnamed Tributary to Salmon River
<b>Type:</b> Stream/River <b>Purpose:</b> Oil and Gas & Storage <b>Location (UTM):</b> Zone 10 Northing 6013388.327, Easting 512857.342 <b>Maximum Withdrawal Rate (l/s):</b> 14 L/s 0.5 cfs <b>Daily Withdrawal Volume (m<sup>3</sup>/day):</b> 300 <b>Total Withdrawal Volume (m<sup>3</sup>):</b> 19998	
<b>Point of Diversion No.:</b> 010	<b>Water Source Name:</b> Unnamed Tributary to Alford Creek
<b>Type:</b> Stream/River <b>Purpose:</b> Oil and Gas & Storage <b>Location (UTM):</b> Zone 10 Northing 6016000, Easting 507245 <b>Maximum Withdrawal Rate (l/s):</b> 14 L/s 0.5 cfs <b>Daily Withdrawal Volume (m<sup>3</sup>/day):</b> 199 <b>Total Withdrawal Volume (m<sup>3</sup>):</b> 19998	
<b>Point of Diversion No.:</b> 011	<b>Water Source Name:</b> Merton Creek
<b>Type:</b> Stream/River <b>Purpose:</b> Oil and Gas & Storage <b>Location (UTM):</b> Zone 10 Northing 6019341.029, Easting 499632.076 <b>Maximum Withdrawal Rate (l/s):</b> 14 L/s 0.5 cfs <b>Daily Withdrawal Volume (m<sup>3</sup>/day):</b> 500 <b>Total Withdrawal Volume (m<sup>3</sup>):</b> 19998	
<b>Point of Diversion No.:</b> 012	<b>Water Source Name:</b> Muskeg River
<b>Type:</b> Stream/River <b>Purpose:</b> Oil and Gas & Storage <b>Location (UTM):</b> Zone 10 Northing 6029658.895, Easting 490320.839 <b>Maximum Withdrawal Rate (l/s):</b> 14 L/s 0.5 cfs <b>Daily Withdrawal Volume (m<sup>3</sup>/day):</b> 500 <b>Total Withdrawal Volume (m<sup>3</sup>):</b> 19998	

<b>Point of Diversion No.:</b> 013	<b>Water Source Name:</b> Salmon River
<b>Type:</b> Stream/River <b>Purpose:</b> Oil and Gas & Storage <b>Location (UTM):</b> Zone 10 Northing 6030700.988, Easting 471731.582 <b>Daily Withdrawal Volume (m<sup>3</sup>/day):</b> 20000 <b>Total Withdrawal Volume (m<sup>3</sup>):</b> 20000	
<b>Point of Diversion No.:</b> 014	<b>Water Source Name:</b> Unnamed Tributary to Salmon River
<b>Type:</b> Stream/River <b>Purpose:</b> Oil and Gas & Storage <b>Location (UTM):</b> Zone 10 Northing 6019532, Easting 487223 <b>Maximum Withdrawal Rate (l/s):</b> 14 L/s 0.5 cfs <b>Daily Withdrawal Volume (m<sup>3</sup>/day):</b> 199 <b>Total Withdrawal Volume (m<sup>3</sup>):</b> 19998	
<b>Point of Diversion No.:</b> 015	<b>Water Source Name:</b> Docs Creek
<b>Type:</b> Stream/River <b>Purpose:</b> Oil and Gas & Storage <b>Location (UTM):</b> Zone 10 Northing 6007856, Easting 495749 <b>Maximum Withdrawal Rate (l/s):</b> 14 L/s 0.5 cfs <b>Daily Withdrawal Volume (m<sup>3</sup>/day):</b> 500 <b>Total Withdrawal Volume (m<sup>3</sup>):</b> 19998	
<b>Point of Diversion No.:</b> 016	<b>Water Source Name:</b> West Creek
<b>Type:</b> Stream/River <b>Purpose:</b> Oil and Gas & Storage <b>Location (UTM):</b> Zone 10 Northing 6011986, Easting 486884 <b>Maximum Withdrawal Rate (l/s):</b> 14 L/s 0.5 cfs <b>Daily Withdrawal Volume (m<sup>3</sup>/day):</b> 300 <b>Total Withdrawal Volume (m<sup>3</sup>):</b> 19998	
<b>Point of Diversion No.:</b> 017	<b>Water Source Name:</b> West Creek
<b>Type:</b> Stream/River <b>Purpose:</b> Oil and Gas & Storage <b>Location (UTM):</b> Zone 10 Northing 6015392, Easting 478081 <b>Maximum Withdrawal Rate (l/s):</b> 14 L/s 0.5 cfs <b>Daily Withdrawal Volume (m<sup>3</sup>/day):</b> 199 <b>Total Withdrawal Volume (m<sup>3</sup>):</b> 19998	
<b>Point of Diversion No.:</b> 018	<b>Water Source Name:</b> Unnamed Tributary to West Creek
<b>Type:</b> Stream/River <b>Purpose:</b> Oil and Gas & Storage <b>Location (UTM):</b> Zone 10 Northing 6012815, Easting 472063 <b>Maximum Withdrawal Rate (l/s):</b> 14 L/s 0.5 cfs <b>Daily Withdrawal Volume (m<sup>3</sup>/day):</b> 199 <b>Total Withdrawal Volume (m<sup>3</sup>):</b> 19998	
<b>Point of Diversion No.:</b> 019	<b>Water Source Name:</b> Unnamed Drainage
<b>Type:</b> Stream/River <b>Purpose:</b> Oil and Gas & Storage <b>Location (UTM):</b> Zone 10 Northing 6002996, Easting 434688 <b>Maximum Withdrawal Rate (l/s):</b> 14 L/s 0.5 cfs <b>Daily Withdrawal Volume (m<sup>3</sup>/day):</b> 199 <b>Total Withdrawal Volume (m<sup>3</sup>):</b> 19998	

<b>Point of Diversion No.:</b> 020	<b>Water Source Name:</b> Unnamed Drainage
<b>Type:</b> Stream/River <b>Purpose:</b> Oil and Gas & Storage <b>Location (UTM):</b> Zone 10 Northing 6002339.172, Easting 440835.952 <b>Maximum Withdrawal Rate (l/s):</b> 14 L/s 0.5 cfs <b>Daily Withdrawal Volume (m<sup>3</sup>/day):</b> 199 <b>Total Withdrawal Volume (m<sup>3</sup>):</b> 19998	
<b>Point of Diversion No.:</b> 021	<b>Water Source Name:</b> Unnamed Tributary to Stuart River
<b>Type:</b> Stream/River <b>Purpose:</b> Oil and Gas & Storage <b>Location (UTM):</b> Zone 10 Northing 6000004, Easting 451781 <b>Maximum Withdrawal Rate (l/s):</b> 14 L/s 0.5 cfs <b>Daily Withdrawal Volume (m<sup>3</sup>/day):</b> 199 <b>Total Withdrawal Volume (m<sup>3</sup>):</b> 19998	
<b>Point of Diversion No.:</b> 022	<b>Water Source Name:</b> Unnamed Drainage
<b>Type:</b> Stream/River <b>Purpose:</b> Oil and Gas & Storage <b>Location (UTM):</b> Zone 10 Northing 6029086.264, Easting 496963.727 <b>Maximum Withdrawal Rate (l/s):</b> 14 L/s 0.5 cfs <b>Daily Withdrawal Volume (m<sup>3</sup>/day):</b> 300 <b>Total Withdrawal Volume (m<sup>3</sup>):</b> 19998	

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

### Short Term Water Use Conditions

7. No instream works are permitted under this authorization.
8. A copy of this authorization must be available for inspection at the point of diversion and use location(s).
9. Water withdrawn under this authorization must only be used for the purposes of carrying out the oil and gas activities or related activities.
10. Water must not be diverted or withdrawn from any beaver pond.
11. 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.
12. 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.
13. 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'.
14. 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.

15. 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.
16. Water withdrawal from POD 10 is not authorized from August 01, 2020 to March 31, 2021.
17. Water withdrawal from PODs 18, 19, and 21 is not authorized from July 01, 2020 to March 31, 2021.
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.

## **ADVISORY GUIDANCE**

1. Diversion Map - 8282\_OGC\_CS3\_4\_S10\_POD\_5K\_190725\_CGL\_POD 4-2.pdf, Diversion Map - 8282\_OGC\_CS3\_4\_S10\_POD\_5K\_190725\_CGL\_POD 4-8.pdf, Diversion Map - 8282\_OGC\_CS3\_4\_S10\_POD\_5K\_190725\_CGL\_POD 4-9.pdf, Diversion Map - 8282\_OGC\_CS3\_4\_S10\_POD\_5K\_190725\_CGL\_POD 4-10.pdf, Diversion Map - 8282\_OGC\_CS3\_4\_S10\_POD\_5K\_190725\_CGL\_POD 4-11.pdf, Diversion Map - 8282\_OGC\_CS3\_4\_S10\_POD\_5K\_190725\_CGL\_POD 4-13.pdf, Diversion Map - 8282\_OGC\_CS3\_4\_S10\_POD\_5K\_190725\_CGL\_POD 4-15.pdf, Diversion Map - 8282\_OGC\_CS3\_4\_S10\_POD\_5K\_190725\_CGL\_POD 4-18.pdf, Diversion Map - 8282\_OGC\_CS3\_4\_S10\_POD\_5K\_190725\_SAEG\_23.pdf, Diversion Map - 8282\_OGC\_WP1\_S10\_POD\_5K\_CGL\_POD 4-1.pdf, Diversion Map - 8282\_OGC\_WP1\_S10\_POD\_5K\_CGL\_POD 4-3.pdf, Diversion Map - 8282\_OGC\_WP1\_S10\_POD\_5K\_CGL\_POD 4-4.pdf, Diversion Map - 8282\_OGC\_WP1\_S10\_POD\_5K\_CGL\_POD 4-5.pdf, Diversion Map - 8282\_OGC\_WP1\_S10\_POD\_5K\_CGL\_POD 4-7.pdf, Diversion Map - 8282\_OGC\_WP1\_S10\_POD\_5K\_CGL\_POD 4-16.pdf, Diversion Map - 8282\_OGC\_WP1\_S10\_POD\_5K\_SAEG\_POD 24.pdf, Diversion Map - 8282\_OGC\_WP1\_S10\_POD\_5K\_SAEG\_POD 25.pdf, Diversion Map - 8282\_OGC\_WP1\_S10\_POD\_5K\_SAEG\_POD 26.pdf, Diversion Map - 8282\_OGC\_WP1\_S10\_POD\_5K\_SAEG\_POD 27.pdf, Diversion Map - 8282\_OGC\_WP1\_S10\_POD\_5K\_SAEG\_POD 28.pdf, Diversion Map - 8282\_OGC\_WP1\_S10\_POD\_5K\_SAEG\_POD 29.pdf, Diversion Map - 8282\_OGC\_WP1\_S10\_POD\_5K\_SAEG\_POD 30.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.

Permit Holder: Coastal GasLink Pipeline Ltd.  
Application Determination Number: 100109910

Application Submission Date: March 23, 2020  
Date Issued: June 30, 2020

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



Chrissy Czarnecki  
Authorized Signatory  
Commission Delegated Decision Maker

Copied to:

First Nations – Lheidli T'enneh First Nation, Nak'azdli First Nation (CSTC)