

August 12, 2022

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

Attention: Coastal GasLink Pipeline Ltd.

**RE: Determination of Application Number 100115452**

**Permit Holder:** Coastal GasLink Pipeline Ltd.

**Date of Issuance:** August 12, 2022

**Effective Date:** August 12, 2022

**Application Submission Date:** March 1, 2022

**Application Determination Number:** 100115452

**Approved Disturbance Footprint:** 0.0 ha

## **ACTIVITIES APPROVED**

<b>Short Term Water Use No.:</b> 0006173	<b>Points of Diversion No.:</b> 001, 002, 003, 004, 005, 006, 007, 008, 009, 010, 011, 012, 013, 014, 015, 016, 017, 018, 019, 020, 021, 022, 023, 024, 025
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## **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 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.

## **ACTIVITY SPECIFIC DETAILS, PERMISSIONS AND CONDITIONS**

### **SHORT TERM WATER USE**

**Short Term Water Use Number -** 0006173

**Approval Period – From:** August 12, 2022, **To:** August 11, 2024

### ACTIVITY DETAILS

<b>Point of Diversion No.:</b> 001	<b>Water Source Name:</b> Unnamed Tributary to Muskeg River (POD 22a)
<b>Type:</b> Stream/River <b>Purpose:</b> Oil and Gas, Industrial & Storage <b>Location (UTM):</b> Zone 10, Northing 6046349, Easting 502693 <b>Maximum Withdrawal Rate (l/s):</b> 14 L/s 0.5 cfs <b>Daily Withdrawal Volume (m<sup>3</sup>/day):</b> 200 <b>Total Withdrawal Volume (m<sup>3</sup>):</b> 2000	
<b>Point of Diversion No.:</b> 002	<b>Water Source Name:</b> Unnamed Tributary (POD 3-12a)
<b>Type:</b> Stream/River <b>Purpose:</b> Oil and Gas, Industrial & Storage <b>Location (UTM):</b> Zone 10, Northing 6044840, Easting 500175 <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> 6000	
<b>Point of Diversion No.:</b> 003	<b>Water Source Name:</b> Unnamed Tributary to Merton Creek (POD 3-13a)
<b>Type:</b> Stream/River <b>Purpose:</b> Oil and Gas, Industrial & Storage <b>Location (UTM):</b> Zone 10, Northing 6037299, Easting 498011 <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> 6000	
<b>Point of Diversion No.:</b> 004	<b>Water Source Name:</b> Unnamed Tributary to Anzac River (POD 1a)
<b>Type:</b> Stream/River <b>Purpose:</b> Oil and Gas, Industrial & Storage <b>Location (UTM):</b> Zone 10, Northing 6103839, Easting 555971 <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> 3000	
<b>Point of Diversion No.:</b> 005	<b>Water Source Name:</b> Unnamed Tributary to Anzac River (POD 2a)
<b>Type:</b> Stream/River <b>Purpose:</b> Oil and Gas, Industrial & Storage <b>Location (UTM):</b> Zone 10, Northing 6103531, Easting 555726 <b>Maximum Withdrawal Rate (l/s):</b> 14 L/s 0.5 cfs <b>Daily Withdrawal Volume (m<sup>3</sup>/day):</b> 200 <b>Total Withdrawal Volume (m<sup>3</sup>):</b> 3000	
<b>Point of Diversion No.:</b> 006	<b>Water Source Name:</b> Unnamed Tributary to Anzac River (POD 3a)
<b>Type:</b> Stream/River <b>Purpose:</b> Oil and Gas, Industrial & Storage <b>Location (UTM):</b> Zone 10, Northing 6102663, Easting 555271 <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> 3000	

<b>Point of Diversion No.:</b> 007	<b>Water Source Name:</b> Unnamed Tributary to Anzac River (POD 4a)
<b>Type:</b> Stream/River <b>Purpose:</b> Oil and Gas, Industrial & Storage <b>Location (UTM):</b> Zone 10, Northing 6097294, Easting 554035 <b>Maximum Withdrawal Rate (l/s):</b> 14 L/s 0.5 cfs <b>Daily Withdrawal Volume (m³/day):</b> 300 <b>Total Withdrawal Volume (m³):</b> 3000	
<b>Point of Diversion No.:</b> 008	<b>Water Source Name:</b> Anzac River (POD 5a)
<b>Type:</b> Stream/River <b>Purpose:</b> Oil and Gas, Industrial & Storage <b>Location (UTM):</b> Zone 10, Northing 6093030, Easting 552718 <b>Maximum Withdrawal Rate (l/s):</b> 14 L/s 0.5 cfs <b>Daily Withdrawal Volume (m³/day):</b> 300 <b>Total Withdrawal Volume (m³):</b> 20000	
<b>Point of Diversion No.:</b> 009	<b>Water Source Name:</b> Unnamed Tributary to Anzac River (POD 6a)
<b>Type:</b> Stream/River <b>Purpose:</b> Oil and Gas, Industrial & Storage <b>Location (UTM):</b> Zone 10, Northing 6090831, Easting 552343 <b>Maximum Withdrawal Rate (l/s):</b> 14 L/s 0.5 cfs <b>Daily Withdrawal Volume (m³/day):</b> 300 <b>Total Withdrawal Volume (m³):</b> 3000	
<b>Point of Diversion No.:</b> 010	<b>Water Source Name:</b> Unnamed Tributary to Anzac River (POD 7a)
<b>Type:</b> Stream/River <b>Purpose:</b> Oil and Gas, Industrial & Storage <b>Location (UTM):</b> Zone 10, Northing 6087055, Easting 551421 <b>Maximum Withdrawal Rate (l/s):</b> 14 L/s 0.5 cfs <b>Daily Withdrawal Volume (m³/day):</b> 300 <b>Total Withdrawal Volume (m³):</b> 3000	
<b>Point of Diversion No.:</b> 011	<b>Water Source Name:</b> Unnamed Tributary to Crocker Creek (POD 8a)
<b>Type:</b> Stream/River <b>Purpose:</b> Oil and Gas, Industrial & Storage <b>Location (UTM):</b> Zone 10, Northing 6084898, Easting 549019 <b>Maximum Withdrawal Rate (l/s):</b> 14 L/s 0.5 cfs <b>Daily Withdrawal Volume (m³/day):</b> 300 <b>Total Withdrawal Volume (m³):</b> 3000	
<b>Point of Diversion No.:</b> 012	<b>Water Source Name:</b> Unnamed Tributary to Anzac River (POD 10a)
<b>Type:</b> Stream/River <b>Purpose:</b> Oil and Gas, Industrial & Storage <b>Location (UTM):</b> Zone 10, Northing 6081122, Easting 544038 <b>Maximum Withdrawal Rate (l/s):</b> 14 L/s 0.5 cfs <b>Daily Withdrawal Volume (m³/day):</b> 300 <b>Total Withdrawal Volume (m³):</b> 3000	

<b>Point of Diversion No.:</b> 013	<b>Water Source Name:</b> Unnamed Tributary to Anzac River (POD 11a)
<b>Type:</b> Stream/River <b>Purpose:</b> Oil and Gas, Industrial & Storage <b>Location (UTM):</b> Zone 10, Northing 6080413, Easting 542024 <b>Maximum Withdrawal Rate (l/s):</b> 14 L/s 0.5 cfs <b>Daily Withdrawal Volume (m³/day):</b> 300 <b>Total Withdrawal Volume (m³):</b> 3000	
<b>Point of Diversion No.:</b> 014	<b>Water Source Name:</b> Unnamed Tributary to Anzac River (POD 12a)
<b>Type:</b> Stream/River <b>Purpose:</b> Oil and Gas, Industrial & Storage <b>Location (UTM):</b> Zone 10, Northing 6075894, Easting 537166 <b>Maximum Withdrawal Rate (l/s):</b> 14 L/s 0.5 cfs <b>Daily Withdrawal Volume (m³/day):</b> 300 <b>Total Withdrawal Volume (m³):</b> 3000	
<b>Point of Diversion No.:</b> 015	<b>Water Source Name:</b> Unnamed Tributary to Anzac River (POD 13a)
<b>Type:</b> Stream/River <b>Purpose:</b> Oil and Gas, Industrial & Storage <b>Location (UTM):</b> Zone 10, Northing 6071623, Easting 533684 <b>Maximum Withdrawal Rate (l/s):</b> 14 L/s 0.5 cfs <b>Daily Withdrawal Volume (m³/day):</b> 300 <b>Total Withdrawal Volume (m³):</b> 3000	
<b>Point of Diversion No.:</b> 016	<b>Water Source Name:</b> Unnamed Tributary to Anzac River (POD 32a)
<b>Type:</b> Stream/River <b>Purpose:</b> Oil and Gas, Industrial & Storage <b>Location (UTM):</b> Zone 10, Northing 6072516.972, Easting 532815.268 <b>Maximum Withdrawal Rate (l/s):</b> 14 L/s 0.5 cfs <b>Daily Withdrawal Volume (m³/day):</b> 300 <b>Total Withdrawal Volume (m³):</b> 3000	
<b>Point of Diversion No.:</b> 017	<b>Water Source Name:</b> Unnamed Tributary to Merton Creek (POD 23a)
<b>Type:</b> Stream/River <b>Purpose:</b> Oil and Gas, Industrial & 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 (m³/day):</b> 100 <b>Total Withdrawal Volume (m³):</b> 2000	
<b>Point of Diversion No.:</b> 018	<b>Water Source Name:</b> Stuart River (POD 29a)
<b>Type:</b> Stream/River <b>Purpose:</b> Oil and Gas, Industrial & Storage <b>Location (UTM):</b> Zone 10, Northing 6003135.358, Easting 455467.809 <b>Maximum Withdrawal Rate (l/s):</b> 14 L/s 0.5 cfs <b>Daily Withdrawal Volume (m³/day):</b> 200 <b>Total Withdrawal Volume (m³):</b> 2000	

<b>Point of Diversion No.:</b> 019	<b>Water Source Name:</b> Muskeg River (POD 4-5a)
<b>Type:</b> Stream/River <b>Purpose:</b> Oil and Gas, Industrial & Storage <b>Location (UTM):</b> Zone 10, <b>Northing</b> 6029658.895, <b>Easting</b> 490320.839 <b>Maximum Withdrawal Rate (l/s):</b> 14 L/s 0.5 cfs <b>Daily Withdrawal Volume (m³/day):</b> 500 <b>Total Withdrawal Volume (m³):</b> 6000	
<b>Point of Diversion No.:</b> 020	<b>Water Source Name:</b> Unnamed Tributary to Salmon River (POD 4-8a)
<b>Type:</b> Stream/River <b>Purpose:</b> Oil and Gas, Industrial & Storage <b>Location (UTM):</b> Zone 10, <b>Northing</b> 6019532, <b>Easting</b> 487223 <b>Maximum Withdrawal Rate (l/s):</b> 14 L/s 0.5 cfs <b>Daily Withdrawal Volume (m³/day):</b> 199 <b>Total Withdrawal Volume (m³):</b> 2000	
<b>Point of Diversion No.:</b> 021	<b>Water Source Name:</b> Unnamed Tributary (POD 4-4a)
<b>Type:</b> Stream/River <b>Purpose:</b> Oil and Gas, Industrial & Storage <b>Location (UTM):</b> Zone 10, <b>Northing</b> 6029086.264, <b>Easting</b> 496963.727 <b>Maximum Withdrawal Rate (l/s):</b> 14 L/s 0.5 cfs <b>Daily Withdrawal Volume (m³/day):</b> 300 <b>Total Withdrawal Volume (m³):</b> 3000	
<b>Point of Diversion No.:</b> 022	<b>Water Source Name:</b> Unnamed Tributary to Parsnip River (POD 15a)
<b>Type:</b> Stream/River <b>Purpose:</b> Oil and Gas, Industrial & Storage <b>Location (UTM):</b> Zone 10, <b>Northing</b> 6067789, <b>Easting</b> 530858 <b>Maximum Withdrawal Rate (l/s):</b> 14 L/s 0.5 cfs <b>Daily Withdrawal Volume (m³/day):</b> 300 <b>Total Withdrawal Volume (m³):</b> 3000	
<b>Point of Diversion No.:</b> 023	<b>Water Source Name:</b> Redrocky Creek (POD 17a)
<b>Type:</b> Stream/River <b>Purpose:</b> Oil and Gas, Industrial & Storage <b>Location (UTM):</b> Zone 10, <b>Northing</b> 6062172, <b>Easting</b> 523924 <b>Maximum Withdrawal Rate (l/s):</b> 14 L/s 0.5 cfs <b>Daily Withdrawal Volume (m³/day):</b> 300 <b>Total Withdrawal Volume (m³):</b> 3000	
<b>Point of Diversion No.:</b> 024	<b>Water Source Name:</b> Unnamed Tributary to Crooked River (POD 20a)
<b>Type:</b> Stream/River <b>Purpose:</b> Oil and Gas, Industrial & Storage <b>Location (UTM):</b> Zone 10, <b>Northing</b> 6054189, <b>Easting</b> 513436 <b>Maximum Withdrawal Rate (l/s):</b> 14 L/s 0.5 cfs <b>Daily Withdrawal Volume (m³/day):</b> 100 <b>Total Withdrawal Volume (m³):</b> 2000	

<b>Point of Diversion No.:</b> 025	<b>Water Source Name:</b> Redrocky Creek (POD 3-7a)
<b>Type:</b> Stream/River <b>Purpose:</b> Oil and Gas, Industrial & Storage <b>Location (UTM):</b> Zone 10, Northing 6061510, Easting 523973 <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> 6000	

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

#### Short Term Water Use Conditions

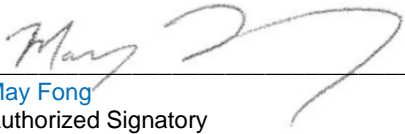
4. No instream works are permitted under this authorization.
5. A copy of this authorization must be available for inspection at the point of diversion and use location(s).
6. Water withdrawn under this authorization must only be used for the purposes of carrying out the oil and gas activities or related 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. 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'.
10. 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.
11. 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.
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.
13. Water withdrawal from POD #3 is not authorized from January 1 to February 29.
14. Water withdrawal from POD #4 is not authorized from January 01 to April 30.
15. Water withdrawal from POD #5 is not authorized from December 1 to April 30.
16. Water withdrawal from PODs #6, 7, 8, 9, & 10 is not authorized from February 1 to February 29.
17. Water withdrawal from POD #12 is not authorized from December 1 to March 31.
18. Water withdrawal from POD #15 is not authorized from December 1 to March 31 and from August 1 to September 31.

19. Water withdrawal from POD #17 is not authorized from January 1 to March 31.
20. Water withdrawal from POD #20 is not authorized from June 1 to March 31.
21. Water withdrawal from POD #21 is not authorized from December 1 to March 31 and from July 1 to October 31.

## **ADVISORY GUIDANCE**

22. Blueberry River First Nations (BRFN) asks that the Permit Holder engage with them on future restoration activities as well as opportunities for BRFN members in the construction phase of development.
23. Diversion Map - Combined Mapping 100115452 (1).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.
24. 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.

  
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May Fong  
Authorized Signatory  
Commission Delegated Decision Maker

Copied to:

First Nations – Lheidli T'enneh First Nation, Nak'azdli Whut'en, Saluteau First Nations, Halfway River First Nation, McLeod Lake Indian Band, West Moberly First Nations