

April 21, 2023

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

Attention: Coastal GasLink Pipeline Ltd.

**RE: Determination of Application Number 100117629**

**Permit holder:** Coastal GasLink Pipeline Ltd.  
**Date of Issuance:** April 21, 2023  
**Effective Date:** April 21, 2023  
**Application Submission Date:** February 22, 2023  
**Application Determination Number:** 100117629  
**Approved Disturbance Footprint:** 0 ha

## **Activities Approved**

<b>Short Term Water Use No.:</b> 0006499	<b>Point of Diversion No.:</b> 001
<b>Changes In and About a Stream:</b> 0007945	

## **General Permissions, Authorizations and Conditions**

### **Authorizations**

#### **Water Sustainability Act**

1. The BC Energy Regulator, 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 BC Energy Regulator, 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 the First Nation(s) copied on this permit/authorization at least 5 (five) 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. 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 BC Energy Regulator; or
  - c. in accordance with an authorization or letter of advice from Fisheries and Oceans Canada that is provided to the BC Energy Regulator;If activities are to occur in accordance with b or c above, the documentation must be submitted to the BC Energy Regulator prior to commencement of activities.
7. At any time, the BC Energy Regulator may suspend instream works authorized under this permit. Suspensions on instream works will remain in place until such time as the BC Energy Regulator 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** - 0006499

**Approval Period:** From: April 21, 2023, To: April 20, 2025

#### Activity Details

<b>Point of Diversion No.:</b> 001	<b>Water Source Name:</b> Unnamed Tributary (Hirsch Creek)(POD1977)
<b>Type:</b> Stream/River	
<b>Purpose:</b> Oil and Gas, Industrial & Storage	
<b>Location (UTM):</b> Zone 10, Northing 5991867.714, Easting 542737.163	
<b>Maximum Withdrawal Rate (m3/s):</b> 0.084m3/s	
<b>Daily Withdrawal Volume (m3/day):</b> 7,200	
<b>Total Withdrawal Volume (m3):</b> 15,001	

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

### Short Term Water Use Conditions

9. A copy of this authorization must be available for inspection at the point of diversion and use location(s).
10. Water withdrawn under this authorization must only be used for the purposes of carrying out the oil and gas activities or related activities.
11. Water must not be diverted or withdrawn from any beaver pond.
12. 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.
13. 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'.
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 BC Energy Regulator on a quarterly basis via e-Submission. Quarterly reports are due on or before April 25, July 25, October 25, and January 25.
15. At any time, the BC Energy Regulator may suspend short term water use previously authorized. Water use suspensions will remain in place until such time as the BC Energy Regulator notifies permit holders that water withdrawals may resume.
16. Water withdrawal from POD #001 is not authorized from August 01 to May 31.
17. The approval holder is authorized to store fresh water diverted under this use approval in dugouts or other freshwater 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 License and Leave to Operate the water storage structure.

## **Advisory Guidance**

1. Diversion Map - t8282\_OGC\_S10\_POD\_1977\_00WC.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 BC Energy Regulator'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.



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Corey Scofield  
Authorized Signatory  
BC Energy Regulator Delegated Decision Maker

Copied to:  
First Nations – Haisla Nation Council