

June 5, 2023

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

Attention: Coastal GasLink Pipeline Ltd.

RE: Amendment to Application Determination Number 100115221

Permit holder: Coastal GasLink Pipeline Ltd.
Amendment Date of Issuance: June 5, 2023
Amendment Effective Date: June 5, 2023
Application Submission Date: March 20, 2023
Amendment Application Number: 100117770
Approved Disturbance Footprint: 0 ha

Amendment Details

Short Term Water Use No.: 0006150	Amendment to swap authorized withdrawal volumes (Max Withdrawal Rate, Daily Withdrawal Volume, Total Withdrawal Volume) between POD#11(POD7a) and POD#15(PODH5a)
--	--

General Permissions, Authorizations and Conditions

Authorizations

Water Sustainability Act

1. The BC Energy Regulator, 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 - 0006150

Approval Period: From: September 22, 2022, To: September 21, 2024


Activity Details

Point of Diversion No.: 011	Water Source Name: Kitimat River (POD7a)
Type: Stream/River Purpose: Oil and Gas, Industrial & Storage Location (UTM): Zone 09, Northing 5990015.4, Easting 557037.1 Maximum Withdrawal Rate (l/s): 0.14m3/s Daily Withdrawal Volume (m3/day): 12,960 Total Withdrawal Volume (m3): 21,000	
Point of Diversion No.: 015	Water Source Name: Kitimat River (PODH5a)
Type: Stream/River Purpose: Oil and Gas, Industrial & Storage Location (UTM): Zone 09, Northing 5989907 Easting 557039 Maximum Withdrawal Rate (l/s): 0.014m3/s Daily Withdrawal Volume (m3/day): 199 Total Withdrawal Volume (m3): 31,980	

Advisory Guidance

3. Diversion Map - CGW4703-MCSL-G-MP-2534-POD_7a-Sketch-Rev1.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.
4. 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.



Andrew Osmond
Authorized Signatory
BC Energy Regulator Delegated Decision Maker

Copied to:

First Nations – Haisla Nation Council, Kitselas First Nation (Harvesting Area)

November 2, 2022

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

Attention: Coastal GasLink Pipeline Ltd.

RE: Amendment to Application Determination Number 100115221

Permit Holder: Coastal GasLink Pipeline Ltd.
Amendment Date of Issuance: November 2, 2022
Amendment Effective Date: November 2, 2022
Application Submission Date: October 11, 2022
Amendment Application Number: 100116843
Approved Disturbance Footprint: 0.0 ha

AMENDMENT DETAILS

Short Term Water Use No.: 0006150	Increase maximum withdrawal rate.
-----------------------------------	-----------------------------------

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 - 0006150
Approval Period – From: September 22, 2022, **To:** September 21, 2024

ACTIVITY DETAILS

Point of Diversion No.: 015	Water Source Name: Kitimat River (PODH5a)
Type: Stream/River Purpose: Oil and Gas, Industrial & Storage Location (UTM): Zone 09, Northing 5989907, Easting 557039 Maximum Withdrawal Rate (m³/s): 0.140 Daily Withdrawal Volume (m³/day): 12960 Total Withdrawal Volume (m³): 21000	
Point of Diversion No.: 016	Water Source Name: Hirsch Creek (PODH6a)
Type: Stream/River Purpose: Oil and Gas, Industrial & Storage Location (UTM): Zone 09, Northing 5993694, Easting 533400 Maximum Withdrawal Rate (m³/s): 0.140 Daily Withdrawal Volume (m³/day): 12960 Total Withdrawal Volume (m³): 30000	
Point of Diversion No.: 017	Water Source Name: Kitimat River (PODH7a)
Type: Stream/River Purpose: Oil and Gas, Industrial & Storage Location (UTM): Zone 09, Northing 5986918, Easting 521051 Maximum Withdrawal Rate (m³/s): 0.140 Daily Withdrawal Volume (m³/day): 12960 Total Withdrawal Volume (m³): 21000	

ADVISORY GUIDANCE

1. Diversion Map - WP4 100116843 Combined 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. 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.

Amanda Fraser

Amanda Fraser
Authorized Signatory
Commission Delegated Decision Maker

Copied to:

First Nations – Haisla Nation Council

September 22, 2022

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

Attention: Coastal GasLink Pipeline Ltd.

RE: Determination of Application Number 100115221

Permit Holder: Coastal GasLink Pipeline Ltd.

Date of Issuance: September 22, 2022

Effective Date: September 22, 2022

Application Submission Date: May 18, 2022

Application Determination Number: 100115221

Approved Disturbance Footprint: 0.0 ha

ACTIVITIES APPROVED

Short Term Water Use No.: 0006150	Point of Diversion No.: 001, 002, 005,007, 008,011, 015, 016, 017
Changes In and About a Stream: 0007353	

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 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 Commission; or
 - c. in accordance with an authorization or letter of advice from Fisheries and Oceans Canada that is provided to the Commission;

If activities are to occur in accordance with b or c above, the documentation must be submitted to the Commission prior to commencement of activities.

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 - 0006150

Approval Period – From: September 22, 2022, To: September 22, 2024

ACTIVITY DETAILS

Point of Diversion No.: 001	Water Source Name: Unnamed Drainage (13.8 N Hirsch-a)
Type: Stream/River Purpose: Oil and Gas, Industrial & Storage Location (UTM): Zone 09, Northing 5992376, Easting 536138 Maximum Withdrawal Rate (m³/s): 0.014 Daily Withdrawal Volume (m³/day): 199 Total Withdrawal Volume (m³): 19,998	
Point of Diversion No.: 002	Water Source Name: Unnamed Drainage (22.18N Hirsch-a)
Type: Stream/River Purpose: Oil and Gas, Industrial & Storage Location (UTM): Zone 09, Northing 5992988, Easting 543397 Maximum Withdrawal Rate (m³/s): 0.014 Daily Withdrawal Volume (m³/day): 199 Total Withdrawal Volume (m³): 19,998	

Point of Diversion No.: 005	Water Source Name: Chist Creek (POD1a)
Type: Stream/River Purpose: Oil and Gas, Industrial & Storage Location (UTM): Zone 09, Northing 6014644.6, Easting 532242.2 Maximum Withdrawal Rate (m³/s): 0.014 Daily Withdrawal Volume (m³/day): 199 Total Withdrawal Volume (m³): 31,980	
Point of Diversion No.: 007	Water Source Name: Hunter Creek (POD3a)
Type: Stream/River Purpose: Oil and Gas, Industrial & Storage Location (UTM): Zone 09, Northing 6008426.3, Easting 552245.1 Maximum Withdrawal Rate (m³/s): 0.014 Daily Withdrawal Volume (m³/day): 199 Total Withdrawal Volume (m³): 31,980	
Point of Diversion No.: 008	Water Source Name: Davies Creek (POD4a)
Type: Stream/River Purpose: Oil and Gas, Industrial & Storage Location (UTM): Zone 09, Northing 6005488.1, Easting 553457 Maximum Withdrawal Rate (m³/s): 0.014 Daily Withdrawal Volume (m³/day): 199 Total Withdrawal Volume (m³): 31,980	
Point of Diversion No.: 011	Water Source Name: Kitimat River (POD7a)
Type: Stream/River Purpose: Oil and Gas, Industrial & Storage Location (UTM): Zone 09, Northing 5990015.4, Easting 557037.1 Maximum Withdrawal Rate (m³/s): 0.014 Daily Withdrawal Volume (m³/day): 199 Total Withdrawal Volume (m³): 31,980	
Point of Diversion No.: 015	Water Source Name: Kitimat River (PODH5a)
Type: Stream/River Purpose: Oil and Gas, Industrial & Storage Location (UTM): Zone 09, Northing 5989907, Easting 557039 Maximum Withdrawal Rate (m³/s): 0.014 Daily Withdrawal Volume (m³/day): 12,960 Total Withdrawal Volume (m³): 21,000	
Point of Diversion No.: 016	Water Source Name: Hirsch Creek (PODH6a)
Type: Stream/River Purpose: Oil and Gas, Industrial & Storage Location (UTM): Zone 09, Northing 5993694, Easting 533400 Maximum Withdrawal Rate (m³/s): 0.014 Daily Withdrawal Volume (m³/day): 12,960 Total Withdrawal Volume (m³): 30,000	

Point of Diversion No.: 017	Water Source Name: Kitimat River (PODH7a)
Type: Stream/River Purpose: Oil and Gas, Industrial & Storage Location (UTM): Zone 09, Northing 5986918, Easting 521051 Maximum Withdrawal Rate (m³/s): 0.014 Daily Withdrawal Volume (m³/day): 12,960 Total Withdrawal Volume (m³): 21,000	

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 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. 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.
17. No water withdrawal is permitted from POD # 001 from March 1st to March 31st.
18. No water withdrawal is permitted from POD #11 from February 1st to March 31st.
19. No water withdrawal is permitted from POD #15 from February 1st to March 31st.
20. No water withdrawal is permitted from POD # 007 from March 1st to March 31st.

ADVISORY GUIDANCE

1. Diversion Map - WP4 100115221 Combined Mapping_1.pdf, CIAS Sketch Plan - WP4 100115221 Combined Mapping_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.
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.



Corey Scofield
Authorized Signatory
Commission Delegated Decision Maker

Copied to:

First Nations – Haisla Nation Council, Kitselas First Nation (Traditional Territory)