

January 24, 2022

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

Attention: Coastal GasLink Pipeline Ltd.

RE: Amendment to Application Determination Number 100110971

Permit Holder: Coastal GasLink Pipeline Ltd.

Amendment Date of Issuance: January 24, 2022

Amendment Effective Date: January 24, 2022

Application Submission Date: December 6, 2021

Amendment Application Number: 100115052

Approved Disturbance Footprint: 0.0 ha

AMENDMENT DETAILS

Changes In and About a Stream: 0006029	To add in section 11 authorization to construct an instream sump.
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GENERAL AUTHORIZATIONS AND CONDITIONS

AUTHORIZATIONS

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

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.

Water Course Crossings and Works

4. Stream, lake and wetland crossings must be constructed in accordance with the methods and any mitigations, as specified in the application.

5. Construction or maintenance activities within a fish bearing stream or wetland must occur:
- during the applicable reduced risk work windows as specified in the Skeena Region - Reduced Risk Work Windows;
 - in accordance with alternative timing and associated mitigation recommended by a qualified professional and accepted by the Commission; or
 - 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.

6. 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.
7. 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.

ADVISORY GUIDANCE

1. 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

Copied to:

First Nations – Office Of The Wet'suwet'en, Skin Tyee Nation, Wet'suwet'en First Nation

October 15, 2021

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

Attention: Coastal GasLink Pipeline Ltd.

RE: Amendment to Application Determination Number 100110971

Permit Holder: Coastal GasLink Pipeline Ltd.
Amendment Date of Issuance: October 15, 2021
Amendment Effective Date: October 15, 2021
Application Submission Date: July 16, 2021
Amendment Application Number: 100113980
Approved Disturbance Footprint: 0.0 ha

AMENDMENT DETAILS

Changes In and About a Stream: 0006029	To add changes in and about a stream
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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.
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:
7. during the applicable reduced risk work windows as specified in the Skeena Region - Reduced Risk Work Windows;
8. in accordance with alternative timing and associated mitigation recommended by a qualified professional and accepted by the Commission; or
9. in accordance with an authorization or letter of advice from Fisheries and Oceans Canada that is provided to the Commission;
10. 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.
11. 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.
12. 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.

ADVISORY GUIDANCE

1. 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

Copied to:

First Nations – Office Of The Wet'suwet'en, Skin Tyee Nation, Wet'suwet'en First Nation

September 25, 2020

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

Attention: Coastal GasLink Pipeline Ltd.

RE: Determination of Application Number 100110971

Permit Holder: Coastal GasLink Pipeline Ltd.
Date of Issuance: September 25, 2020
Effective Date: September 25, 2020
Application Submission Date: June 2, 2020
Application Determination Number: 100110971
Approved Disturbance Footprint: 0.0 ha

ACTIVITIES APPROVED

Short Term Water Use No.: 0005609	Point of Diversion Nos: 001 to 009
Changes In and About a Stream: 0006029	

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 24 of the *Water Sustainability Act*, hereby authorizes the use of Crown land within the activity area, for the purpose of constructing, operating or maintaining works for the following point of diversion under the above approved Short Term Water Use authorization:

Point of Diversion No: 004

3. 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

4. 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.

5. The permit holder will notify the Dene Tha' First Nation Lands Office two (2) working days prior to project commencement. Notification will be sent via email to Lavonne_ingram@hotmail.com.

Environmental

6. The permit holder must not undertake instream works or riparian clearing activities within 6-283 6-285 between August 01 and July 01.
7. The permit holder must take measures, consistent with Section 19 of the Environmental Protection and Management Regulation, to restore portions of the operating activity area once they are no longer required for undertaking the oil and gas activity.

Clearing/Forest Act

8. 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

9. Stream, lake and wetland crossings must be constructed in accordance with the methods and any mitigations, as specified in the application.
10. In-stream activities within a fish bearing stream, lake 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.
11. 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.
12. 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 - 0005609

Approval Period – From: September 25, 2020 **To:** September 25, 2022

ACTIVITY DETAILS

Point of Diversion No.: 001	Water Source Name: POD9: Gosnell Creek
Type: Stream/River Purpose: Oil and Gas, Industrial & Storage Location (UTM): Zone 09 Northing 6008652, Easting 604741 Maximum Withdrawal Rate (l/s): 14 L/s 0.5 cfs Daily Withdrawal Volume (m³/day): 199 Total Withdrawal Volume (m³): 31980	

Point of Diversion No.: 004	Water Source Name: POD13: Unnamed Basin
Type: Stream/River Purpose: Oil and Gas, Industrial & Storage Location (UTM): Zone 09 Northing 6007080, Easting 588966 Maximum Withdrawal Rate (l/s): 14 L/s 0.5 cfs Daily Withdrawal Volume (m³/day): 199 Total Withdrawal Volume (m³): 31980	
Point of Diversion No.: 006	Water Source Name: POD H1: Unnamed Basin
Type: Stream/River Purpose: Oil and Gas, Industrial & Storage Location (UTM): Zone 09 Northing 6001249, Easting 578169 Daily Withdrawal Volume (m³/day): 12960 Total Withdrawal Volume (m³): 21000	
Point of Diversion No.: 007	Water Source Name: POD H2: Clore River
Type: Stream/River Purpose: Oil and Gas, Industrial & Storage Location (UTM): Zone 09 Northing 5999050, Easting 576224 Daily Withdrawal Volume (m³/day): 12960 Total Withdrawal Volume (m³): 21000	
Point of Diversion No.: 008	Water Source Name: POD H3: Unnamed Basin
Type: Stream/River Purpose: Oil and Gas, Industrial & Storage Location (UTM): Zone 09 Northing 5997712, Easting 574673 Daily Withdrawal Volume (m³/day): 12960 Total Withdrawal Volume (m³): 21000	
Point of Diversion No.: 009	Water Source Name: POD H4: Unnamed Basin
Type: Stream/River Purpose: Oil and Gas, Industrial & Storage Location (UTM): Zone 09 Northing 5996579, Easting 573810 Daily Withdrawal Volume (m³/day): 12960 Total Withdrawal Volume (m³): 21000	

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

Short Term Water Use Conditions

15. No instream works are permitted under this authorization.
16. A copy of this authorization must be available for inspection at the point of diversion and use location(s).
17. Water withdrawn under this authorization must only be used for the purposes of carrying out the oil and gas activities or related activities.
18. Water must not be diverted or withdrawn from any beaver pond.
19. 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.
- 20. 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.
- 21. 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'.
- 22. 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.
- 23. 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.
- 24. The permit holder must not undertake any of the following on Crown land to carry out activities authorized herein:
 - a. blading or excavation of the ground surface;
 - b. in-stream works; or
 - c. harvest of Crown timber.

Short Term Water Use POD [004] Only

- 25. Water withdrawal from POD #004 is not authorized from September 01 to April 01.
- 26. Water withdrawal from POD #006 is not authorized from December 01 to March 31
- 27. Water withdrawal from POD #008 is not authorized from December 31 to March 31
- 28. Water withdrawal from POD #009 is not authorized from December 01 to March 31 for hydrostatic testing

ADVISORY GUIDANCE

- 1. Diversion Map - 100110971_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. 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.

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.: 0005609	Point of Diversion No.: 002, 003, 005
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All pages included in this permit and any attached documents form an integral part of this permit.



Toby Turner
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 - G06, Nee Tahi Buhn Indian Band (NTBIB)