

June 18, 2020

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

Attention: Coastal GasLink Pipeline Ltd.

RE: Determination of Application Number 100109911

Permit Holder: Coastal GasLink Pipeline Ltd.
Date of Issuance: June 18, 2020
Effective Date: June 18, 2020
Application Submission Date: March 23, 2020
Application Determination Number: 100109911
Approved Disturbance Footprint: 0.0 ha

ACTIVITIES APPROVED

Short Term Water Use No.: 0005547	Point of Diversion No.: 001 to 014
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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.

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 - 0005547
Approval Period – From: June 18, 2020 **To:** June 17, 2022

ACTIVITY DETAILS

Point of Diversion No.: 001	Water Source Name: Tacheeda Lakes
Type: Lake/Pond Purpose: Oil and Gas & Storage Location (UTM): Zone 10 Northing 6057988.673 Easting 526856.825 Maximum Withdrawal Rate (l/s): 14 L/s Daily Withdrawal Volume (m³/day): 1000 Total Withdrawal Volume (m³): 19998	
Point of Diversion No.: 002	Water Source Name: Parsnip River
Type: Stream/River Purpose: Oil and Gas & Storage Location (UTM): Zone 10 Northing 6069120.882, Easting 532208.979 Daily Withdrawal Volume (m³/day): 20000 Total Withdrawal Volume (m³): 30000	
Point of Diversion No.: 003	Water Source Name: Unnamed Tributary to Parsnip River
Type: Stream/River Purpose: Oil and Gas & Storage Location (UTM): Zone 10 Northing 6067789, Easting 530858 Maximum Withdrawal Rate (l/s): 14 L/s Daily Withdrawal Volume (m³/day): 300 Total Withdrawal Volume (m³): 19998	
Point of Diversion No.: 004	Water Source Name: Redrocky Creek
Type: Stream/River Purpose: Oil and Gas & Storage Location (UTM): Zone 10 Northing 6062172, Easting 523924 Maximum Withdrawal Rate (l/s): 14 L/s Daily Withdrawal Volume (m³/day): 300 Total Withdrawal Volume (m³): 19998	
Point of Diversion No.: 005	Water Source Name: Crooked River
Type: Stream/River Purpose: Oil and Gas & Storage Location (UTM): Zone 10 Northing 6056189.441, Easting 515831.99 Daily Withdrawal Volume (m³/day): 20000 Total Withdrawal Volume (m³): 30000	
Point of Diversion No.: 006	Water Source Name: Unnamed Tributary to Crooked River
Type: Stream/River Purpose: Oil and Gas & Storage Location (UTM): Zone 10 Northing 6054812, Easting 513984 Maximum Withdrawal Rate (l/s): 14 L/s Daily Withdrawal Volume (m³/day): 300 Total Withdrawal Volume (m³): 19998	
Point of Diversion No.: 007	Water Source Name: Unnamed Tributary to Crooked River
Type: Stream/River Purpose: Oil and Gas & Storage Location (UTM): Zone 10 Northing 6054189, Easting 513436 Maximum Withdrawal Rate (l/s): 14 L/s Daily Withdrawal Volume (m³/day): 199 Total Withdrawal Volume (m³): 19998	

Point of Diversion No.: 008	Water Source Name: Lincoln Creek
Type: Stream/River Purpose: Oil and Gas & Storage Location (UTM): Zone 10 Northing 6053485, Easting 522440 Maximum Withdrawal Rate (l/s): 14 L/s Daily Withdrawal Volume (m³/day): 300 Total Withdrawal Volume (m³): 19998	
Point of Diversion No.: 009	Water Source Name: Angusmac Creek
Type: Stream/River Purpose: Oil and Gas & Storage Location (UTM): Zone 10 Northing 6039023, Easting 525355 Maximum Withdrawal Rate (l/s): 14 L/s Daily Withdrawal Volume (m³/day): 500 Total Withdrawal Volume (m³): 19998	
Point of Diversion No.: 010	Water Source Name: Chuchinka Creek
Type: Stream/River Purpose: Oil and Gas & Storage Location (UTM): Zone 10 Northing 6042552, Easting 526934 Maximum Withdrawal Rate (l/s): 14 L/s Daily Withdrawal Volume (m³/day): 500 Total Withdrawal Volume (m³): 19998	
Point of Diversion No.: 011	Water Source Name: Redrocky Creek
Type: Stream/River Purpose: Oil and Gas & Storage Location (UTM): Zone 10 Northing 6061510, Easting 523973 Maximum Withdrawal Rate (l/s): 14 L/s Daily Withdrawal Volume (m³/day): 300 Total Withdrawal Volume (m³): 19998	
Point of Diversion No.: 012	Water Source Name: Redrocky Creek
Type: Stream/River Purpose: Oil and Gas & Storage Location (UTM): Zone 10 Northing 6054212, Easting 520462 Maximum Withdrawal Rate (l/s): 14 L/s Daily Withdrawal Volume (m³/day): 500 Total Withdrawal Volume (m³): 19998	
Point of Diversion No.: 013	Water Source Name: Crooked River
Type: Stream/River Purpose: Oil and Gas & Storage Location (UTM): Zone 10 Northing 6037572, Easting 518295 Maximum Withdrawal Rate (l/s): 14 L/s Daily Withdrawal Volume (m³/day): 500 Total Withdrawal Volume (m³): 19998	

Point of Diversion No.: 014	Water Source Name: Unnamed Tributary to Crooked River
Type: Stream/River Purpose: Oil and Gas & Storage Location (UTM): Zone 10 Northing 6048613.966, Easting 515469.69 Maximum Withdrawal Rate (l/s): 14 L/s Daily Withdrawal Volume (m³/day): 500 Total Withdrawal Volume (m³): 19998	

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

Short Term Water Use Conditions

3. No instream works are permitted under this authorization.
4. A copy of this authorization must be available for inspection at the point of diversion and use location(s).
5. Water withdrawn under this authorization must only be used for the purposes of carrying out the oil and gas activities or related activities.
6. Water must not be diverted or withdrawn from any beaver pond.
7. 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.
8. 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.
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. Water withdrawal from POD #006 is not authorized from December 31, 2020 to March 31, 2021
13. Water withdrawal from POD #007 is not authorized from November 30, 2020 to March 31, 2021.
14. 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 3- 1.pdf, Diversion Map - 8282_OGC_CS3_4_S10_POD_5K_190725_CGL_POD 3- 5.pdf, Diversion Map - 8282_OGC_CS3_4_S10_POD_5K_190725_CGL_POD 3- 6.pdf, Diversion Map - 8282_OGC_CS3_4_S10_POD_5K_190725_CGL_POD 3- 7.pdf, Diversion Map - 8282_OGC_CS3_4_S10_POD_5K_190725_CGL_POD 3- 8.pdf, Diversion Map - 8282_OGC_CS3_4_S10_POD_5K_190725_CGL_POD 3- 9.pdf, Diversion Map - 8282_OGC_WP1_S10_POD_5K_CGL_POD 3-2.pdf, Diversion Map - 8282_OGC_WP1_S10_POD_5K_CGL_POD 3-10.pdf, Diversion Map - 8282_OGC_WP1_S10_POD_5K_SAEG_POD 14.pdf, Diversion Map - 8282_OGC_WP1_S10_POD_5K_SAEG_POD 15.pdf, Diversion Map - 8282_OGC_WP1_S10_POD_5K_SAEG_POD 17.pdf, Diversion Map - 8282_OGC_WP1_S10_POD_5K_SAEG_POD 18.pdf, Diversion Map - 8282_OGC_WP1_S10_POD_5K_SAEG_POD 19.pdf, Diversion Map - 8282_OGC_WP1_S10_POD_5K_SAEG_POD 20.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.



Toby Turner
Authorized Signatory
Commission Delegated Decision Maker

Copied to:

First Nations – McLeod Lake Indian Band, West Moberly First Nations