

February 17, 2021

Trans Mountain Pipeline ULC
 2700, 300 - 5th Avenue SW
 Calgary, AB T2P 5J2

Attention: Trans Mountain Pipeline ULC

Re: Correction to Application Determination Number 100110318

Approval Holder: Trans Mountain Pipeline ULC
Date of Approval Issuance: December 18, 2020
Date of Correction: February 17, 2021

Application Determination Number: 100110318

The BC Oil and Gas Commission hereby corrects the approval identified and dated above as follows:

- **Update POD #s in Table under Activities Approved:**

| | |
|--|---|
| Short Term Water Use No.: 0005567 | Point of Diversion No.: 001, 002, 003, 004, 005, 007, 008, 009, 010, 011, 012, 013 |
|--|---|

The Permit Holder must comply with any permissions, authorizations, approvals and conditions set out in the original permit, any subsequent amendments to the permit and any additional corrections as set out herein.

This letter forms an integral part of your permit and should be attached thereto.



Justin Anderson
 Authorized Signatory
 Commission Delegated Decision Maker

Copied to:

First Nations – Cowichan Tribes (Hul'qumi'num People), Penelakut Tribe (Hul'qumi'num People), Stz'uminus First Nation (Hul'qumi'num People), Peters Band, Penticton Indian Band (ONA), Union Bar Band, Ashcroft Indian Band, Boston Bar First Nation, Cook's Ferry Indian Band (STC), Coldwater Indian Band (STC), Halalt First Nation (Hul'qumi'num People), Kanaka Bar Indian Band, Lake Cowichan First Nation (Hul'qumi'num People), Lower Nicola Indian Band, Lower Similkameen Indian Band (ONA), Lyackson First Nation (Hul'qumi'num People), Nooaitch Indian Band (STC), Nicomen Indian Band, Nlaka'pamux Nation Tribal Council, Popkum First Nation, People Of The River Referrals Office (PRRO), Siska Indian Band (STC), Shackan Indian Band (STC), Seabird Island First Nation, Shxw'owhamel First Nation, Upper Nicola Band (STC), Yale First Nation

December 18, 2020

Trans Mountain Pipeline ULC
2700, 300 - 5th Avenue SW
Calgary, AB T2P 5J2

Attention: Trans Mountain Pipeline ULC

RE: Determination of Application Number 100110318

Permit Holder: Trans Mountain Pipeline ULC
Date of Issuance: December 18, 2020
Effective Date: December 18, 2020
Application Submission Date: March 23, 2020
Application Determination Number: 100110318
Approved Disturbance Footprint: 0.0 ha

ACTIVITIES APPROVED

| | |
|--|---|
| Short Term Water Use No.: 0005567 | Point of Diversion No.: 001, 002, 003, 004, 005, 006, 008, 009, 010, 011, 012, 013, 014, 015 |
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GENERAL APPROVALS AND CONDITIONS

APPROVALS

Water Sustainability Act

1. The Commission, pursuant to section 10 of the *Water Sustainability Act*, hereby approves 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 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.

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 under applicable 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 - 0005567

Approval Period – From: December 18, 2020 **To:** December 18, 2022

ACTIVITY DETAILS

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| Point of Diversion No.: 001 | Water Source Name: Falls Lake Creek |
| Type: Stream/River Purpose: Oil and Gas & Storage Location (UTM): Zone 10 Northing 5497247, Easting 640197 Maximum Withdrawal Rate (l/s): 0.014m3/s Daily Withdrawal Volume (m³/day): 100 Total Withdrawal Volume (m³): 5000 | |
| Point of Diversion No.: 002 | Water Source Name: Boston Bar Creek |
| Type: Stream/River Purpose: Oil and Gas & Storage Location (UTM): Zone 10 Northing 5490528.579, Easting 630581.501 Maximum Withdrawal Rate (l/s): 0.014m3/s Daily Withdrawal Volume (m³/day): 100 Total Withdrawal Volume (m³): 25000 | |
| Point of Diversion No.: 003 | Water Source Name: Coquihalla River |
| Type: Stream/River Purpose: Oil and Gas & Storage Location (UTM): Zone 10 Northing 5482548, Easting 626729 Maximum Withdrawal Rate (l/s): 0.014m3/s Daily Withdrawal Volume (m³/day): 200 Total Withdrawal Volume (m³): 9000 | |
| Point of Diversion No.: 004 | Water Source Name: Coquihalla River |
| Type: Stream/River Purpose: Oil and Gas & Storage Location (UTM): Zone 10 Northing 5474275, Easting 622086 Maximum Withdrawal Rate (l/s): 0.014m3/s Daily Withdrawal Volume (m³/day): 200 Total Withdrawal Volume (m³): 5000 | |
| Point of Diversion No.: 005 | Water Source Name: Coquihalla River |
| Type: Stream/River Purpose: Oil and Gas & Storage Location (UTM): Zone 10 Northing 5477675, Easting 623575 Maximum Withdrawal Rate (l/s): 0.014m3/s Daily Withdrawal Volume (m³/day): 100 Total Withdrawal Volume (m³): 16000 | |

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|--|--|
| Point of Diversion No.: 007 | Water Source Name: Hunter Creek |
| Type: Stream/River Purpose: Oil and Gas & Storage Location (UTM): Zone 10 Northing 5467939, Easting 603496 Maximum Withdrawal Rate (l/s): 0.014m3/s Daily Withdrawal Volume (m³/day): 100 Total Withdrawal Volume (m³): 9000 | |
| Point of Diversion No.: 008 | Water Source Name: Wahleach Creek |
| Type: Stream/River Purpose: Oil and Gas & Storage Location (UTM): Zone 10 Northing 5463244.396 , Easting 599752.228 Maximum Withdrawal Rate (l/s): 0.014m3/s Daily Withdrawal Volume (m³/day): 100 Total Withdrawal Volume (m³): 9000 | |
| Point of Diversion No.: 009 | Water Source Name: Unnamed Creek |
| Type: Stream/River Purpose: Oil and Gas & Storage Location (UTM): Zone 10 Northing 5457106.409 , Easting 596333.717 Maximum Withdrawal Rate (l/s): 0.014m3/s Daily Withdrawal Volume (m³/day): 50 Total Withdrawal Volume (m³): 3000 | |
| Point of Diversion No.: 010 | Water Source Name: Unnamed Creek |
| Type: Stream/River Purpose: Oil and Gas & Storage Location (UTM): Zone 10 Northing 5452092.241, Easting 594888.483 Maximum Withdrawal Rate (l/s): 0.014m3/s Daily Withdrawal Volume (m³/day): 50 Total Withdrawal Volume (m³): 3000 | |
| Point of Diversion No.: 011 | Water Source Name: Coquihalla River |
| Type: Stream/River Purpose: Oil and Gas & Storage Location (UTM): Zone 10 Northing 5478577, Easting 625403 Maximum Withdrawal Rate (l/s): 0.014m3/s Daily Withdrawal Volume (m³/day): 100 Total Withdrawal Volume (m³): 10000 | |
| Point of Diversion No.: 012 | Water Source Name: Coquihalla River |
| Type: Stream/River Purpose: Oil and Gas & Storage Location (UTM): Zone 10 Northing 5483727, Easting 627483 Maximum Withdrawal Rate (l/s): 0.014m3/s Daily Withdrawal Volume (m³/day): 100 Total Withdrawal Volume (m³): 28000 | |

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| Point of Diversion No.: 013 | Water Source Name: Boston Bar Creek |
| Type: Stream/River Purpose: Oil and Gas & Storage Location (UTM): Zone 10 Northing 5489013, Easting 630258 Maximum Withdrawal Rate (l/s): 0.014m3/s Daily Withdrawal Volume (m³/day): 100 Total Withdrawal Volume (m³): 25000 | |

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

Short Term Water Use Conditions

4. No instream works are permitted under this approval.
5. A copy of this approval must be available for inspection at the point of diversion and use location(s).
6. Water withdrawn under this approval 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 'Interim Code of Practice: End-of-pipe fish protection screens for small water intakes in freshwater'.
10. The permit holder must maintain accurate records of all water withdrawal activities throughout the term approved. 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 approved. 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.

ADVISORY GUIDANCE

1. Diversion Map - fig_123512347_papods10_s5b_01_pod_mapbook_20200219_r1.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.



Justin Anderson
Authorized Signatory
Commission Delegated Decision Maker

Copied to:

First Nations – Cowichan Tribes (Hul'qumi'num People), Penelakut Tribe (Hul'qumi'num People), Stz'uminus First Nation (Hul'qumi'num People), Peters Band, Penticton Indian Band (ONA), Union Bar Band, Ashcroft Indian Band, Boston Bar First Nation, Cook's Ferry Indian Band (STC), Coldwater Indian Band (STC), Halalt First Nation (Hul'qumi'num People), Kanaka Bar Indian Band, Lake Cowichan First Nation (Hul'qumi'num People), Lower Nicola Indian Band, Lower Similkameen Indian Band (ONA), Lyackson First Nation (Hul'qumi'num People), Nooaitch Indian Band (STC), Nicomen Indian Band, Nlaka'pamux Nation Tribal Council, Popkum First Nation, People Of The River Referrals Office (PRRO), Siska Indian Band (STC), Shackan Indian Band (STC), Seabird Island First Nation, Shxw'owhamel First Nation, Upper Nicola Band (STC), Yale First Nation