

August 28, 2020

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

Attention: Trans Mountain Pipeline ULC

**RE: Amendment to Application Determination Number 100109039**

**Permit Holder:** Trans Mountain Pipeline ULC  
**Amendment Date of Issuance:** August 28, 2020  
**Amendment Effective Date:** August 28, 2020  
**Application Submission Date:** August 25, 2020  
**Amendment Application Number:** 100111234

**AMENDMENT DETAILS**

<b>Changes In and About a Stream:</b> 0005590	<b>Additional activities added to Changes In and About a Stream:</b> <ul style="list-style-type: none"><li>• Temporary culverting of watercourse (WC-1) further downstream.</li><li>• Temporary infilling of a portion of Wetland 5.</li></ul>
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**GENERAL APPROVALS AND CONDITIONS**

**Water Sustainability Act**

1. The BC Oil and Gas Commission (the "Commission"), under section 26(1) of the *Water Sustainability Act*, hereby grants an amendment to the above referenced Application Determination Number permit, as detailed in the Amendment Details table, above, subject to the original permit, any subsequent amendments and any additional or revised conditions as set out herein.
2. The approvals granted under this permit are limited to the area identified in the spatial data submitted to the Commission in the permit application as identified and dated above; herein referred to as the 'activity area'.

**CONDITIONS**

**Notification**

3. A notice of construction start must be submitted, as per the relevant Commission process at the time of submission, at least 48 hours prior to the commencement of activities under this permit.
4. Within 60 days of the completion of construction activities under this permit, the permit holder must submit to the Commission a post-construction plan as a shapefile and PDF plan accurately identifying the location of the total area actually disturbed under this permit. The shapefile and

plan must be submitted via eSubmission.

### Clearing

5. 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.

### Water Course Crossings and Works

6. Stream, lake and wetland crossings must be constructed in accordance with the methods and any mitigations, as specified in the application.
7. 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 Lower Mainland - 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.
8. At any time, the Commission may suspend instream works approved 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.

## **ADVISORY GUIDANCE**

1. Sketch Plan - 200604 MPB SUMAS LAYDOWN SITE DESIGN-675mm DIA PLAN PROFILE.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.



Adam Kamp  
Authorized Signatory  
Commission Delegated Decision Maker

May 12, 2020

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

Attention: Trans Mountain Pipeline ULC

**RE: Determination of Application Number 100109039**

**Permit Holder:** Trans Mountain Pipeline ULC  
**Date of Issuance:** May 12, 2020  
**Effective Date:** May 12, 2020  
**Application Submission Date:** September 27, 2019  
**Application Determination Number:** 100109039

## **ACTIVITIES APPROVED**

<b>Changes In and About a Stream:</b> 0005590
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### **General Approvals and Conditions Water Sustainability Act**

1. The Commission, pursuant to section 11 of the *Water Sustainability Act*, approves the Changes In and About a Stream, as detailed in the table above, within the activity area for construction and maintenance activities, unless otherwise restricted by this approval:
  - a. a) Instream works must be carried out in accordance with the methods and any mitigations, as specified in the application.
2. The approvals granted under this permit are limited to the area identified in the spatial data submitted to the Commission in the permit application as identified and dated above; herein referred to as the 'activity area'.

## **CONDITIONS**

### **Notification**

3. A notice of construction start must be submitted, as per the relevant Commission process at the time of submission, at least 48 hours prior to the commencement of activities under this permit.
4. Within 60 days of the completion of construction activities under this permit, the permit holder must submit to the Commission a post-construction plan as a shapefile and PDF plan accurately identifying the location of the total area actually disturbed under this permit. The shapefile and plan must be submitted via eSubmission.
5. 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 5 (five) working days prior to project commencement.

## Clearing

6. 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.

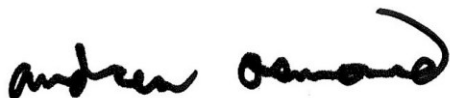
## Water Course Crossings and Works

7. Stream, lake and wetland crossings must be constructed in accordance with the methods and any mitigations, as specified in the application.
8. 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 Lower Mainland - 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.
9. At any time, the Commission may suspend instream works approved 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.
10. 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. 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.
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.



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Andrew Osmond  
Authorized Signatory  
Commission Delegated Decision Maker

Copied to:

First Nations – Peters Band, Kwantlen First Nation, Leq'á:mel First Nation, Matsqui First Nation, People Of The River Referrals Office (PRRO), Seabird Island First Nation, Semiahmoo First Nation, Shxw'owhamel First Nation