

VIA ELECTRONIC SUBMISSION

October 12, 2018

National Energy Board
Suite 210, 517 Tenth Avenue S.W.
Calgary, Alberta T2R 0A8

To: Ms. Sheri Young, Secretary

Dear Ms. Young:

**Re: Trans Mountain Pipeline ULC (“Trans Mountain”)
Trans Mountain Expansion Project (“Project”)
Condition 49: Technical Working Group (“TWG”) Report Update (October 2018)
NEB File: OF-Fac-Oil-T260-2013-03 02**

On September 21, 2018 ([A94120](#)), Trans Mountain asked the Board to hold a number of orders, review processes and condition compliance determinations in abeyance pending issuance or reinstatement of a valid Certificate of Public Convenience and Necessity for the Project. As part of that request, Trans Mountain indicated that it will continue to file information with the Board, such as this submission, to ensure the Board’s record is current and complete.

Enclosed is Trans Mountain’s compliance filing in fulfillment of Project Condition 49.

Phased Filings

On January 16, 2017, Trans Mountain filed a Phased Condition Matrix ([A411J9](#)) with the Board wherein it established 39 Project phases. The appended filing relates to the following phases:

- 1: Westridge Marine Terminal
- 22: Hinton to BC Border Reactivation
- 23: BC Border to Hargreaves Reactivation
- 24: Darfield to Blackpines Reactivation
- 26: Spread 1
- 27: Spread 2
- 28: Spread 3
- 29: Spread 4
- 30: Spread 5
- 31: Spread 5, C39 Coldwater Hydrological
- 32: Spread 5, C7 Ohamil

- 33: Spread 6
- 34: Spread 6, C7 Tzeachten
- 35: Spread 6, C77 Lightning Rock
- 36: Spread 7
- 37: Spread 7, C7 Surrey Bend
- 38: Westridge Delivery Lines
- 39: Burnaby Tunnel

Condition 49: Technical Working Group (TWG) reports

The text of Condition 49, as established by the Board, is as follows:

Trans Mountain must file with the NEB, **at least 4 months prior to commencing construction and every 6 months thereafter until after commencing operations**, a report describing the activities undertaken by the TWGs during the reporting period and the outcomes of these activities. The reports must include, at a minimum:

- (a) a list of all members of each TWG;
- (b) the methods, dates and location of all TWG activities or meetings;
- (c) a summary of all issues or concerns raised or addressed during the TWG activities;
- (d) a description of outcomes or measures that were or will be implemented to address the issues identified or concerns raised; or, if any measures will not be implemented, a rationale for why not; and
- (e) a description of any unresolved issues or concerns, and a description of how these will be addressed, or a rationale for why no further measures will be required.

Attachment 1 to this letter includes a concordance table that shows where each aspect of the Condition is addressed in the attached material.

Summary of Material Filed

Attachment 1 to this letter includes the following document:

- Trans Mountain Expansion Project Technical Working Group (TWG) Report: NEB Condition 49 (October 2018), hereinafter the “Report”

TWGs have served, and will continue to serve, as the preferred vehicle for gathering technical information from affected local governments and to address concerns raised by local



governments so the Project may be constructed in a manner acceptable to affected communities. Other filings that relate to this Report are:

- NEB Condition 14 – TWG Terms of Reference dated February 16, 2017 ([A81760](#))
- NEB Condition 49 – TWG Report dated April 13, 2017 ([A82625](#))
- NEB Condition 49 – TWG Report dated October 13, 2017 ([A86895](#))
- NEB Condition 49 – TWG Report dated April 13, 2018 ([A91269](#))

This Report provides an update on the development and progress of TWG activities for the period of April 1, 2018 to September 30, 2018.

Should you have any questions or wish to discuss this matter further, please contact the undersigned at regulatory@transmountain.com or 403.514.6400.

Yours truly,

Original signed by

Scott Stoness
Vice President, Regulatory and Compliance
Trans Mountain Canada Inc.

Enclosure



**TRANS MOUNTAIN EXPANSION PROJECT
Technical Working Group (TWG)
Report Update 3**

NEB Condition 49

October 12, 2018



TABLE OF CONCORDANCE

Condition 49 is applicable to the following legal instruments: OC-064 (CPCN). Table 1 describes how this report addresses the Condition requirements applicable to Condition 49.

TABLE 1

**LEGAL INSTRUMENT CONCORDANCE WITH NEB CONDITION 49:
 TECHNICAL WORKING GROUP (TWG) REPORT UPDATE**

NEB Condition 49	OC-064 (CPCN)
Trans Mountain must file with the NEB, at least 4 months prior to commencing construction, and every 6 months thereafter until after commencing operations, a report describing the activities undertaken by the TWGs during the reporting period and the outcomes of these activities. The reports must include, at a minimum:	See below
a) A list of all members of each TWG;	Section 1.2
b) The methods, dates and location of all TWG activities or meetings;	Section 3.0
c) A summary of all issues or concerns raised or addressed during the TWG activities;	Section 4.0
d) A description of outcomes or measures that were or will be implemented to address the issues identified or concerns raised; or, if any measures will not be implemented, a rationale for why not; and	Section 4.0
e) A description of any unresolved issues or concerns, and a description of how these will be addressed, or a rationale for why no further measures will be required.	Section 4.0

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1.0 INTRODUCTION

1.1 About This Document

Trans Mountain Pipeline ULC (Trans Mountain) has long-standing relationships with local governments along the Trans Mountain Pipeline System (TMPL) corridor. Trans Mountain has been building on these relationships along the Project corridor in the development of the Trans Mountain Expansion Project (“TMEP” or “Project”), and will continue to do so through construction and eventual operation. Technical Working Groups (TWGs) continue to serve as the preferred vehicle for gathering technical information from affected local governments, addressing specific technical and construction issues raised by local governments and discussing relevant permitting requirements. TWG meetings provide an opportunity for Project technical teams to work directly with local government to gather information and input necessary to move forward with Project planning and construction. Trans Mountain is committed to ongoing engagement with the local governments identified in this Technical Working Group Report Update (Report Update) through regular dialogue.

The purpose of this Report Update No. 3 is to address the requirements of the National Energy Board (NEB) Condition 49, which requires Trans Mountain file with the NEB, at least four months prior to commencing construction and every six months after commencing operations, a report on Trans Mountain’s consultations with local governments related to the activities undertaken by the TWGs during the reporting period. The Report Update also captures the outcome of these activities. Issues identified as complete in previous filings have been excluded from this Report Update. Issues raised but assessed as out of scope of the TWG Terms of Reference are identified.

Trans Mountain’s previous Condition 49 filings include:

- Initial Report: October 1, 2016 – March 31, 2017 reporting period filed on April 13, 2017 ([A82625](#))
- Report Update 1: April 1, 2017 – September 30, 2017 reporting period filed on October 13, 2017 ([A86895](#))
- Report Update 2: October 1, 2017 and March 31, 2018 reporting period filed on April 13, 2018 ([A91269](#))

This Report Update 3 describes TWG activities between April 1 and September 30, 2018.

On February 16, 2017, Trans Mountain filed a related report to address the requirements of NEB Condition 14 – Technical Working Group (TWG) Terms of Reference ([A81760](#)). On December 28, 2017, the NEB determined Trans Mountain had met the pre-construction requirements of Condition 14 and Condition 49.

1.2 Reporting Period Overview

On April 8, 2018, Kinder Morgan Canada Limited (KML) announced the suspension of all non-essential activities and related spending on the Trans Mountain Expansion Project. The suspension was announced to allow for conversations with various stakeholders in an effort to reach agreements by May 31, 2018 that would allow the Project to proceed. The focus of those consultations was on two principles: clarity on the path forward, particularly with respect to the ability to construct through BC; and adequate protection of KML shareholders.

This suspension included the postponement of any scheduled TWG meetings as well as a pause in scheduling of new meetings and local government engagement.

On May 29, 2018, the KML board announced the Government of Canada agreed to purchase the Trans Mountain Pipeline system and the Expansion Project (TMEP). As part of the agreement, the Government of Canada agreed to fund the resumption of TMEP planning and construction work. Following the May 29, 2018 announcement, Trans Mountain re-initiated Project planning and preparation for construction, including the resumption of TWG scheduling and meetings. The initial focus of TWG meetings in all

regions was to continue the work initiated prior to the Project pause and confirm local government permit requirements in preparation for construction. On August 30, Kinder Morgan Canada Limited announced KML shareholders voted to approve the sale of the Trans Mountain Pipeline system and the TMEP to the Government of Canada at a special meeting of shareholders. As of August 31, 2018 the Trans Mountain Pipeline system and Trans Mountain Expansion Project are now part of the Trans Mountain Corporation, a wholly owned subsidiary of the Canada Development Investment Corporation that is accountable to the Parliament of Canada. A list of TWG meetings which were planned but postponed during the April 8 to May 29, 2018 Project pause is available in Table 3.2.

In addition to the above, as a result of the Federal Court of Appeal Decision issued on August 30, 2018, the Order-in-Council which had approved a Certificate of Public Convenience and Necessity (CPCN) for the Expansion Project has been cancelled. As a result of the decision, Trans Mountain is shutting down in-field construction activities in a safe, secure and environmentally appropriate manner. As described in a letter to the NEB on September 10, 2018 (NEB Filing ID [A93959](#)), some activities may take some time to complete to ensure the sites are properly secured, are safe and that risk to the environment, the public and workers is minimized.

1.3 Participating Local Governments – TWG Meetings

Trans Mountain has established TWG meetings with most local governments along the pipeline corridor and is actively engaged in regular TWG discussions as construction proceeds in each area. Some local governments have indicated a preference to schedule TWGs on an as-needed basis rather than establish a quarterly or monthly schedule. This is acceptable to Trans Mountain and discussions with these local governments have continued as needed.

Table 1.1 provides an update on the status of active TWGs as of September 30, 2018.

TABLE 1.1

LOCAL GOVERNMENTS INVITED TO FORM TECHNICAL WORKING GROUPS

Alberta Local Governments	Status	BC Local Governments	Status
City of Edmonton	Invited and declined to meet in person; requested information Letter from Trans Mountain; planning to meet in Q4 2018	City of Abbotsford	Invited and accepted; TWG meetings underway on an as-needed basis
City of Spruce Grove	Invited and accepted. TWG meetings underway on an as-needed basis	City of Burnaby	Invited and accepted in 2017; currently not meeting as Burnaby has rejected meeting requests since January 2018 despite repeated requests from Trans Mountain
Parkland County	Invited and accepted. TWG meetings underway on an as-needed basis	City of Chilliwack	Invited and accepted; TWG meetings underway on an as-needed basis

Alberta Local Governments	Status
Strathcona County	Invited and accepted; TWG meetings underway on an as-needed basis
Town of Edson	Invited and accepted; TWG meetings underway on an as-needed basis
Town of Hinton	Invited and accepted. TWG meetings underway on an as-needed basis
Town of Stony Plain	Invited and accepted; TWG meetings underway on an as-needed basis
Village of Wabamun	Invited and accepted; TWG meetings underway on an as-needed basis
Yellowhead County	Invited and accepted; regular TWG meetings underway

BC Local Governments	Status
City of Coquitlam	Invited and accepted; regular TWG meetings underway
City of Kamloops	Invited and accepted; TWG meetings underway on an as-needed basis
City of Merritt	Invited and accepted; TWG meetings underway on an as-needed basis
City of Surrey	Invited and accepted, regular TWG meetings underway
District of Clearwater	Invited and accepted; TWG meetings underway on an as-needed basis
District of Hope	Invited and accepted; TWG meetings underway on an as-needed basis
Fraser Valley Regional District (FVRD)	Invited and accepted; TWG meetings underway on an as-needed basis
Metro Vancouver Regional District	Invited and accepted; regular TWG meetings underway
Regional District of Fraser Fort George	Invited and accepted; TWG meetings underway on an as-needed basis

Alberta Local Governments	Status	BC Local Governments	Status
		Thompson Nicola Regional District, representing: <ul style="list-style-type: none"> • Community of Avola • Community of Blue River • Community of Little Fort • Community of Vavenby 	Invited and accepted; TWG meetings underway on an as-needed basis
		Township of Langley	Invited and accepted; regular TWG meetings underway
		Village of Valemount	Invited and accepted; TWG meetings underway on an as-needed basis

Table 1.2 provides a status update regarding local governments not currently participating in TWG meetings. Trans Mountain will continue to offer invitations to schedule meetings with local governments listed.

TABLE 1.2

LOCAL GOVERNMENTS YET TO RE-ENGAGE IN TWG MEETINGS

Local Government (AB)	Status	Meeting Date
City of Edmonton	TWG meeting pending for Q4 2018	Anticipated Q4 2018
City of Burnaby	As of January 2018 City of Burnaby has declined to continue with TWG meetings until further notice	N/A

The City of Edmonton continues with its request to receive electronic updates regarding topics of mutual interest to both parties. Trans Mountain will arrange meetings when requested.

Local government and Trans Mountain TWG attendees are determined based on agreed-upon agenda topics and issues to be addressed. Trans Mountain endeavours to ensure a team member authorized to make decisions regarding agenda items and issues attends each TWG meeting.

Subject matter experts in Engineering, Land, Construction, Traffic Management, Permitting, Environment, Security and Stakeholder Engagement attend as needed. Some sub-technical working groups (SWGs)

have been formed within a TWG to address specific technical matters with additional subject matter experts attending meetings as required.

Updated lists of key TWG contacts are included in Table 1.3 and Table 1.4 below.

TABLE 1.3
TWG CONTACTS BY COMMUNITY - BRITISH COLUMBIA

Local Government (BC)	Trans Mountain TWG Key Contacts	Municipal TWG Key Contacts
City of Abbotsford	Project Manager, Spread 6 (Fraser Valley) Community Liaison, Stakeholder Engagement and Communications	Manager Development Engineering
City of Burnaby	Project Director, Lower Mainland Project Manager, Lower Mainland Community Liaison, Stakeholder Engagement and Communications	Director, Engineering Director, Planning
City of Chilliwack	Project Manager, Spread 6 (Fraser Valley) Community Liaison, Stakeholder Engagement and Communications	Deputy Director, Engineering
City of Coquitlam	Project Director, Lower Mainland Project Manager, Lower Mainland Community Liaison, Stakeholder Engagement and Communications	Manager, Design and Construction and Executive Sponsor Manager, Capital Projects and Inspections Project Coordinator, Design and Construction
City of Kamloops	Project Manager, Spread 5A (BC Interior) Community Liaison, Stakeholder Engagement and Communications	Director, Public Works and Utilities
City of Merritt	Project Manager, Spread 5A (BC Interior) Community Liaison, Stakeholder Engagement and Communications	Chief Administrative Officer
City of Surrey	Project Manager, Lower Mainland Community Liaison, Stakeholder Engagement and Communications	Manager, Drainage City of Surrey legal counsel (as determined by the City)

Local Government (BC)	Trans Mountain TWG Key Contacts	Municipal TWG Key Contacts
District of Clearwater	Project Manager, Spread 4B (North Thompson) Community Liaison, Stakeholder Engagement and Communications	Chief Administrative Officer
District of Hope	Project Manager, Spread 5B (Coquihalla-Hope) Community Liaison, Stakeholder Engagement and Communications	Chief Administrative Officer and Director, Operations
Fraser Valley Regional District	Project Manager, Spread 5B (Coquihalla-Hope) Project Manager, Spread 6 (Fraser Valley) Community Liaison, Stakeholder Engagement and Communications	Manager, Strategic Planning
Metro Vancouver	Project Director, Lower Mainland Community Liaison, Stakeholder Engagement and Communications	Director, Air Quality and Environment Division Manager, Properties
Regional District of Fraser Fort George	Project Manager, Spread 3 (North Thompson) Community Liaison, Stakeholder Engagement and Communications	Director of Planning Services or Manager of Planning Services
Thompson Nicola Regional District, representing: <ul style="list-style-type: none"> • Community of Avola • Community of Blue River • Community of Little Fort • Community of Vavenby 	Project Manager, Spread 3 (North Thompson) Project Manager, Spread 4A (North Thompson) Project Manager, Spread 4B (North Thompson) Project Manager, Spread 5A (BC Interior) Community Liaison, Stakeholder Engagement and Communications	Chief Administrative Officer
Township of Langley	Project Manager, Lower Mainland Project Manager, Spread 6 (Fraser Valley) Community Liaison, Stakeholder Engagement and Communications	Director, Public Works and Executive Sponsor Manager, Engineering and Construction Services

Local Government (BC)	Trans Mountain TWG Key Contacts	Municipal TWG Key Contacts
Village of Valemount	Project Manager, Spread 3 (Fraser-Fort George) Community Liaison, Stakeholder Engagement and Communications	Chief Administrative Officer

TABLE 1.4

TWG CONTACTS BY COMMUNITY - ALBERTA

Local Government (AB)	Trans Mountain TWG contacts	Municipal TWG contacts
City of Edmonton	Project Manager, Spread 1 (Greater Edmonton) Community Liaison, Stakeholder Engagement and Communications	Oil and Gas Liaison
City of Spruce Grove	Project Manager, Spread 2 (Yellowhead) Community Liaison, Stakeholder Engagement and Communications	Director, Planning and Development
Parkland County	Project Manager, Spread 2 (Yellowhead) Community Liaison, Stakeholder Engagement and Communications	Project Officer, Engineering Services
Strathcona County	Project Manager, Spread 1 (Greater Edmonton) Project Manager, Edmonton Terminal Community Liaison, Stakeholder Engagement and Communications	Coordinator, Development Permitting
Town of Edson	Project Manager, Spread 2 (Yellowhead) Community Liaison, Stakeholder Engagement and Communications	Chief Administrative Officer
Town of Hinton	Project Manager, Spread 2 (Yellowhead) Community Liaison, Stakeholder Engagement and Communications	Director of Planning and Development

Local Government (AB)	Trans Mountain TWG contacts	Municipal TWG contacts
Town of Stony Plain	Project Manager, Spread 2 (Yellowhead) Community Liaison, Stakeholder Engagement and Communications	General Manager, Planning and Infrastructure
Village of Wabamun	Project Manager, Spread 2 (Yellowhead) Community Liaison, Stakeholder Engagement and Communications	Chief Administrative Officer
Yellowhead County	Project Manager, Spread 2 (Yellowhead) Community Liaison, Stakeholder Engagement and Communications	Manager of Infrastructure Services

2.0 FEEDBACK REGARDING THE TERMS OF REFERENCE

Trans Mountain has reached agreement on the TWG Terms of Reference (ToR) with the majority of the local governments along the Project corridor. There were no additional ToRs finalized during this reporting period.

The status of the two outstanding ToRs and local government feedback from these same communities received since the last report is included in Table 2.1.

Regular TWG meetings continue as the ToRs are finalized. Trans Mountain will continue to make every effort to reach agreed-upon terms as soon as possible and will report on these activities in future Condition 49 Report Updates.

TABLE 2.1
OUTSTANDING LOCAL GOVERNMENT-SPECIFIC TOR
BETWEEN APRIL 1 AND SEPTEMBER 30, 2018

Local Government	Status	Feedback	Trans Mountain Response
City of Surrey	Regular TWG meetings continue although the ToR have not been finalized. Trans Mountain will revisit the ToRs with the City of Surrey once the NEB has ruled on the Plan, Profile and Book of Reference for the section of the Project detailed route through Surrey.	No change from previous Report Update	Trans Mountain has resubmitted a request for feedback on the ToR to the City of Surrey and remains committed to ongoing discussion.
Metro Vancouver Regional District	Trans Mountain's discussions with Metro Vancouver Regional District continued during this reporting period. Trans Mountain was hopeful an agreement would be reached by Q1 2018, however, additional review and discussion is required before the ToR can be finalized. Trans Mountain will provide an update in the next Condition 49 filing.	Metro Vancouver provided Trans Mountain with a substantial re- write of the ToR in February 2018. Metro Vancouver raised the following points at TWGs during this reporting period: <ul style="list-style-type: none"> • There is concern regarding long-term impacts of Trans Mountain operations. Metro Vancouver would like the ToR to speak to the operational period as well as construction. • Metro Vancouver noted that the City of Burnaby ToR discusses both operations and construction • Metro Vancouver noted that some suggested modifications are based on a review of ToR with other local governments. • Metro Vancouver is seeking reimbursement of costs and expenses to participate in the TWGs and SWGs or engage otherwise to address technical and construction issues related to the TMEP. 	Trans Mountain will continue to work with Metro Vancouver Regional District towards finalizing ToR. Trans Mountain reviewed the rewritten ToR as presented by Metro Vancouver and discussed with Metro Vancouver at a TWG meeting on March 28, 2018. Trans Mountain will provide an update in the next Condition 49 filing as discussions are ongoing.

3.0 TWG MEETINGS AND ACTIVITIES

Table 3.1 lists the methods, dates and locations of TWG and SWG activities which took place between April 1, 2018 and September 30, 2018.

TABLE 3.1
METHODS, DATES AND LOCATIONS OF TWG ACTIVITIES

TWG	Method	Date	Location
City of Surrey	Meeting	April 4, 2018	City of Surrey municipal office
Town of Hinton	SWG Meeting – Permitting	May 23, 2018	Town of Hinton municipal office
Township of Langley	Meeting	June 5, 2018	Township of Langley civic facility
Village of Wabamun	SWG Meeting – Permitting	June 6, 2018	Village of Wabamun municipal office
Fraser Valley Regional District	Meeting	July 12, 2018	FVRD office
Strathcona County	SWG Meeting – Permitting	July 12, 2018	Strathcona County municipal office
Metro Vancouver	SWG Meeting – Air Quality Monitoring in Emergency Situations	July 23, 2018	Metro Vancouver office
Metro Vancouver	SWG Meeting – Air Quality permit requirements	July 24, 2018	Metro Vancouver office
Yellowhead Country	Meeting	July 25, 2018	Yellowhead County municipal office
Township of Langley	Meeting	August 28, 2018	Township of Langley operations centre
Parkland Country	Meeting – Road use discussion	August 28, 2018	Parkland County municipal office
City of Coquitlam	SWG Meeting – Site Specific Emergency Response Plan	September 13, 2018	City of Coquitlam municipal office

In addition to completed meetings, Trans Mountain scheduled a number of TWG meetings with local governments, which subsequently were postponed following the April 8, 2018 Project suspension. Where practical, these meetings were rescheduled following the May 29, 2018 announcement regarding the

Project restart. Some scheduled meetings were again postponed following the August 30, 2018 Federal Court of Appeal's decision, resulting in the cancellation of the CPCN.

TWG and SWG meetings that were scheduled and then postponed are identified in Table 3.2.

TABLE 3.2
POSTPONED TWG MEETINGS

TWG	Method	Scheduled Date
City of Coquitlam	Meeting	April 12, 2018
Town of Hinton	Meeting	April 12, 2018
Strathcona County	Meeting	April 16, 2018
Town of Wabamun	Meeting	April 2018
City of Edmonton	Meeting	April 16, 2018
City of Coquitlam	Meeting	April 17 2018
Township of Langley	Meeting	April 20, 2018
City of Surrey	Meeting	September 5, 2018
Metro Vancouver Regional District	Meeting	April 25, 2018

Trans Mountain has included reporting on 16 meetings in Report Update 3, which took place outside of the reporting period (See Table 3.3 below). Final records from these meetings were not available prior to the April 13, 2018 submission of Report Update 2 which covered the reporting period from October 1, 2017 to March 31, 2018.

TABLE 3.3
TWG MEETINGS PRIOR TO REPORT UPDATE No. 3 REPORTING PERIOD

TWG	Method	Scheduled Date
City of Chilliwack	SWG Permitting	March 7, 2018
District of Hope	SWG Permitting	March 7, 2018
City of Coquitlam	SWG Permitting	March 8, 2018
Fraser Valley Regional District	SWG Permitting	March 8, 2018
Township of Langley	Site Visit	March 13, 2018
Regional District of Fraser Fort George	SWG Permitting	March 14, 2018

TWG	Method	Scheduled Date
District of Clearwater	SWG Permitting	March 14, 2018
Village of Valemount	SWG Permitting	March 15, 2018
Town of Stony Plain	SWG Permitting	March 23, 2018
City of Spruce Grove	SWG Permitting	March 23, 2018
City of Surrey	SWG Permitting	March 27, 2018
Metro Vancouver Regional District	Meeting	March 28, 2018
Parkland County	SWG Permitting	March 28, 2018
Yellowhead County	SWG Permitting	March 28, 2018
Town of Edson	SWG Permitting	March 29, 2018

4.0 ISSUES AND CONCERNS

Local governments have raised a variety of Project topics and issues through the regulatory process and through ongoing engagement with Trans Mountain. Trans Mountain continues to address specific technical and construction concerns and issues with each local government where TWGs have been formed. Trans Mountain continues to address issues and concerns through other communication processes where TWGs are not yet in place.

4.1 Local Government Permitting

Trans Mountain initiated efforts to clarify local government permitting requirements through TWG meetings during the last reporting period. These conversations were reported as SWG meetings in Condition 49 Update Report 2 as the scope and required subject experts were narrowly defined.

Trans Mountain prepared documentation of potential permit requirements based on a review of publicly available information and the planned Project construction activity within each local government's geographical boundaries. Trans Mountain then met with each local government to review and confirm requirements.

Following these initial discussions, a permitting Closure Letter was provided with a schedule of Trans Mountain's understanding of the permits required for Project construction within that local government's geographical boundaries. In each Closure Letter Trans Mountain requested the local government's confirmation of the Schedule B permit list and provided an opportunity for further discussion or clarification.

Trans Mountain also indicated a lack of response by a specified date would be understood as agreement the Schedule B permit list was complete and accurate. The status of the Closure Letter agreement with each local government is provided in Table 4.1 and 4.2.

An example of a Closure Letter is available in Appendix A.

TABLE 4.1
STATUS OF CLOSURE LETTERS – BRITISH COLUMBIA

Local Government	Status
City of Abbotsford	Complete
City of Burnaby	Complete
City of Chilliwack	In Progress
City of Coquitlam	Complete
City of Kamloops	Complete
City of Merritt	Complete
City of Surrey	Complete
District of Clearwater	Complete
District of Hope	Complete
Fraser Valley Regional District	In Progress
Metro Vancouver Regional District	In Progress
Regional District of Fraser Fort George	In Progress
Thompson Nicola Regional District	Complete
Township of Langley	Complete
Village of Valemount	Complete

TABLE 4.2
STATUS OF CLOSURE LETTERS – ALBERTA

Local Government	Status
City of Edmonton	Pending
City of Spruce Grove	In Progress
Parkland County	Complete
Strathcona County	Complete
Town of Edson	Complete
Town of Hinton	Complete

Local Government	Status
Town of Stony Plain	Complete
Village of Wabamun	Complete
Yellowhead County	Complete

4.2 Status Update – Issues and Concerns

Tables 4.3 and 4.4 provide a status update on issues and concerns raised by local governments in BC and Alberta and addressed in TWG or SWG meetings held between April 1 and September 30, 2018.

Outcomes and measures to be implemented to address the issues and concerns in progress are identified. Trans Mountain continues to progress these discussions with local governments and will update the table in future Report Updates.

The issue status is identified as complete where a topic of concern has been addressed to the satisfaction of both parties. Items previously reported as complete or out-of-scope have been excluded from this Report Update.

TABLE 4.3
UPDATE ON ISSUES AND CONCERNS RAISED BY LOCAL GOVERNMENTS IN BC
AND ADDRESSED IN TWG MEETINGS HELD BETWEEN APRIL 1, 2018 AND SEPTEMBER 30, 2018

Content in grey text cells has been carried forward from previous Report Updates. A white text cell indicates either a new topic has been identified during this reporting period or the status of a previously identified issue or concern has been update.

The status column indicates issues and concerns which are out of scope for TWGs. These issues and or concerns are addressed through other communication channels.

Local Government	Issue/Concern	Response/Outcome	Status
City of Abbotsford	<p>Construction schedule and reclamation at Ledgeview Golf Course.</p> <p>The City will be constructing Ledgeview Clubhouse in 2018 and would like Trans Mountain's construction schedule to align construction activities and minimize conflicts between two construction schedules.</p>	<p>Topic was discussed at a TWG meeting on December 15, 2017 and the City had an opportunity to discuss and ask questions with Trans Mountain and the Contractor (SAEG). Trans Mountain will share an updated construction schedule with the City as soon as it is available. The City is confirming whether the City will be responsible for reclamation and development of a Reclamation Plan for Ledgeview Golf Course.</p>	<p>In progress.</p> <p>Trans Mountain will provide updated construction schedule when available. The City of Abbotsford is aware Trans Mountain will not be constructing through the Ledgeview Golf Course in 2018.</p> <p>Discussions regarding the Reclamation Plan are ongoing.</p>
City of Abbotsford	<p>City expressed concern over any night work and disturbing resident's ability to sleep.</p>	<p>Trans Mountain previously informed the City of potential night work due to the Direct Pipe installation in the Sandy Hill neighbourhood. Condition 74 requires Trans Mountain to file a noise mitigation plan for Sandy Hill and other Horizontal Direct Drill or Direct Pipe/ installations. Trans Mountain will provide the City with advance notice of night work schedule and noise mitigation measures that will be employed.</p> <p>As mentioned above in Table 5.1, Trans Mountain will have a robust Communication and Notification Plan in place. It is expected to be ready to share in Q2 2018. The topic will be discussed at a future TWG meeting.</p>	<p>Complete.</p>
City of Abbotsford	<p>City expressed concern about plans for temporary use of lands in Abbotsford that is part of the Agricultural Land Reserve (Brandy Farms).</p>	<p>Trans Mountain to determine an alternate location and will work with the City to keep them informed.</p>	<p>Complete. Brandy Farms is no longer under consideration as a temporary worksite.</p>

Local Government	Issue/Concern	Response/Outcome	Status
City of Abbotsford	<p>Trans Mountain indicated a number of crossing agreements have been prepared with BC Hydro. The City requested copies of crossing agreements with BC Hydro within municipal boundaries. It will be attached to Highway Excavation Permit.</p>	<p>Trans Mountain noted that they will be moving a number of BC Hydro poles (unsure of the total number in Abbotsford). The City will require these permits/authorizations.</p>	<p>In progress.</p>
City of Abbotsford	<p>Sumas Terminal construction and permitting.</p> <p>City confirmed at a high level the following permits may be applicable:</p> <ul style="list-style-type: none"> • Building permit for structural work: tank, retaining walls greater than 1.2 metres and site servicing • Tree removal permit to include a compensation plan, tree assessment and environmental protection plan <p>City prefers one Letter to review for Sumas Terminal. City confirmed it requires copies of regulatory agency monitoring reports to be included as part of the Environmental Development Permit documentation requirements.</p> <p>The City suggested a follow-up Development Information Meeting (DIM) to further discuss construction plans for Sumas Terminal and to further confirm which City permits will be required for the scope of work. City supports an expedient meeting timeframe. City requested Trans Mountain prepare detailed information for this meeting including tree assessment, details on underground work, specifics for retaining walls, etc. More information on DIM requirements list is located on the City's website.</p>	<p>Topic discussed at TWG meetings on December 15, 2017 and February 13, 2018. Trans Mountain to provide copy of regulatory agency monitoring reports as part of the Environmental Development Permit documentation requirements.</p> <p>Both parties agreed to arrange a SWG meeting (Development Information Meeting (DIM)) to discuss application permits and specific information required for Sumas Terminal.</p> <p>Topic for future TWG and SWG meetings.</p>	<p>In progress.</p> <p>SWG and TWG meetings were postponed due to Project delays (see Section 1.2 for more information). Meetings will be resumed as soon as practical.</p>

Local Government	Issue/Concern	Response/Outcome	Status
City of Abbotsford	Trans Mountain would like to establish a City water connection to Sumas Terminal to support a new reservoir associated with the new tank being added.	Trans Mountain Kiewit-Ledcor Trans Mountain Partnership (KLTP) to review suggested options for obtaining required water and incorporate into planning design.	In progress.
City of Abbotsford	<p>City requested detailed traffic management plans to review vehicle weight restriction for Parallel Road where Trans Mountain is investigating a Temporary Infrastructure Site location. The City strongly recommends Trans Mountain take pre- and post-construction photos.</p> <p>If City determines any damage to the roads, Trans Mountain would be responsible for cost to repair</p>	Trans Mountain agrees and (SAEG) will take pre- and post-construction photos of all roads to be traversed.	<p>In progress.</p> <p>Trans Mountain is responsible for costs to repair any Project-related damage to roads.</p>
City of Abbotsford	<p>The City suggested that Trans Mountain provide a letter or report prepared by a qualified environmental professional determining whether the construction of Sumas Terminal would comply with the City's environmental bylaws and development permit requirements.</p> <p>The City did confirm that parts of the Sumas Terminal site were subject to the City's steep slope development permit area and may require a development permit for construction on lands with a slope greater than 30 per cent.</p>	Trans Mountain has engaged the necessary qualified environmental professionals to determine if construction of the Sumas Terminal complies with the applicable City bylaws.	<p>In progress.</p> <p>Topic for future TWG meeting.</p>
City of Abbotsford	City requested estimated weight of tank pieces being transported to Sumas Terminal. City also requested that Trans Mountain reach an agreement with the gravel companies for use of their roads for construction vehicles to minimize traffic impacts to Sumas Mountain residents.	Trans Mountain and its contractor (KLTP) to provide estimated weight for tank pieces. Trans Mountain will also seek to reach agreement with gravel companies for use of their roads to minimize traffic disturbance to Sumas Mountain residents.	<p>In progress.</p> <p>Topic for future TWG meeting.</p>
City of Abbotsford	An appropriate Communication Plan to be in place during construction to ensure the City does not shoulder the burden of fielding questions and	At a TWG meeting on May 31, 2017, Trans Mountain confirmed the intention to share the TMEP Communications and Notification Plan with the City when available.	<p>In progress.</p> <p>Topic was discussed at a TWG meeting on October 27, 2017 and February 23, 2018. The City stated the importance of Trans</p>

Local Government	Issue/Concern	Response/Outcome	Status
	complaints from the public.		<p>Mountain representatives on-site to answer questions in person. They also expect notifications to residents will be provided well in advance of impacts with more notice provided if work is in a City park.</p> <p>Trans Mountain confirmed that a process to triage and respond to public queries exists and is being used today. Trans Mountain will provide an overview of this process at an upcoming meeting to review the Communications and Notification Plan that is now ready to share.</p> <p>As part of the Communication and Notification Plan, Trans Mountain will provide the City with the process for issues resolution as a result of resident concerns. As part of the Highway Excavation Permit (HEP) requirements, Trans Mountain will provide an internal contact list for City staff use only. Previously, the City had requested a single point of contact for all internal TMEP queries. It was agreed that Trans Mountain would provide a limited list of key individuals and their roles to City's key TMEP contact.</p> <p>The topic will continue to be discussed at future TWG meetings.</p>
City of Abbotsford	Crossing agreements.	<p>Municipal permits were discussed at the May 31, 2017 TWG meeting and have been identified as a future agenda topic.</p> <p>Trans Mountain confirmed the expectation of 107 crossings within Abbotsford to include all road crossings and City-owned infrastructure. Trans Mountain confirmed all utility owner crossing applications would be made directly to the respective utility owner.</p> <p>Trans Mountain submitted utility crossing drawings to the City of Abbotsford for 87 crossings on June 15, 2017. The remaining drawings are in development.</p>	<p>In progress.</p> <p>Topic for a future TWG meeting.</p> <p>Crossing Agreements were discussed at TWG meetings on October 27, 2017 and December 15, 2017. The City received a Letter of 48 additional drawings and undertook a technical review. There were only minor comments, such as expanding clearance in certain areas to accommodate future infrastructure planning</p> <p>The contractor (SAEG) offered to provide a summary of crossing methods and alternate methods if preferred crossing method is not feasible for the City to review. SAEG will also organize an on-site visit for the City during construction.</p>

Local Government	Issue/Concern	Response/Outcome	Status
			The City asked if Trans Mountain will undertake analysis and submit to the City or if analysis will be submitted as each road crossing is completed. Trans Mountain provided crossing table at the December 15, 2017 TWG meeting. City to review and both parties agreed any potential deviations or changes based on geotechnical investigations would be resubmitted to City for approval.
City of Abbotsford	Permitting: <ul style="list-style-type: none"> • Highway use and/or excavation • Oversize vehicles • Hydrant use • Tree cutting • Soil removal 	Municipal permits were discussed at a TWG meeting on May 31, 2017. Trans Mountain confirmed intent to comply with municipal permits. A number of permits have been identified that Trans Mountain believes would be required from the City. Trans Mountain confirmed it does not believe any development permits are required. Trans Mountain will continue to discuss permitting with the City at future TWG and SWG meetings in Q1 2018.	In progress. Municipal permitting was discussed at TWG meetings on October 27, 2017, December 15, 2017 and February 23, 2018. The City will issue a Highway Excavation Permit (HEP) for pipeline construction. HEP requirements were provided to Trans Mountain on January 19, 2018. Requirements for the permit were discussed at the February 23, 2018 TWG meeting. While the City would like to review all requirements as one Letter, certain elements will be provided in advance. A separate meeting to discuss permitting requirements related to Sumas Terminal is planned for Q4 2018 or Q1 2019.
City of Abbotsford	Trans Mountain to arrange with the Spread 7 Contractor to provide a Project update related to Sumas Terminal and environmental impacts.	Topic for a future TWG meeting.	In progress.
City of Abbotsford	The City would like a plain language document explaining risk-based design.	Topic for a future TWG meeting.	In progress. Trans Mountain will revisit this concern with the City at a future TWG meeting.
City of Abbotsford	The City requests information on communication plans related to tree clearing.	The topic of permitting related to tree clearing was discussed at the TWG meeting on May 31, 2017 and Trans Mountain confirmed its intention to share the Communications and Notification Plan with the City.	In progress. The topic will be discussed at a future TWG meeting.
City of Abbotsford	Interest in the Environmental Protection Plan (EPP) and various environment management plans.	Topic was discussed at TWG meeting on May 31, 2017 and Trans Mountain confirmed the EPP was sent out for consultation in	In progress.

Local Government	Issue/Concern	Response/Outcome	Status
		<p>November 2016.</p> <p>Trans Mountain to organize a meeting with a member of the environment team to review the Riparian Management Plan with the City.</p>	<p>Topic for a future TWG meeting.</p>
City of Abbotsford	Public and adjacent landowner complaints process during construction	<p>Topic discussed at a TWG meeting on May 31, 2017. Trans Mountain confirms there will be a Construction Liaison and a Community Liaison for each construction spread. Trans Mountain to share the Communication and Notification Plan with City for input.</p>	<p>In progress.</p> <p>The Community Liaison for Spread 6 will be the main contact at TMEP. The topic will be discussed at a future TWG meeting.</p>
City of Abbotsford	<p>The City would like a regular presence from Trans Mountain to attend public council meetings during construction to respond to queries from mayor and council as well as the public. Trans Mountain to bring this request back to the broader team for consideration.</p>	<p>Future topic at a TWG meeting.</p>	<p>In progress.</p> <p>Topic for future TWG meeting.</p>
City of Abbotsford	<p>The City would like to be added as an additional insured party. Trans Mountain to consider request and provide a response to the City at a future TWG meeting.</p>	<p>Future topic at a TWG meeting.</p>	<p>In progress.</p> <p>Trans Mountain confirmed this is a requirement of the Highway Execution Permit (HEP) and will be addressed by submission of the HEP.</p>
City of Abbotsford	<p>Notification to landowners of impending work. The City would like to understand the radius for landowner notifications.</p>	<p>Topic discussed at a TWG meeting on May 31, 2017.</p> <p>Trans Mountain confirmed that landowners are assigned a land agent who keeps them informed of impending work. Trans Mountain will communicate with landowners in advance of construction beginning; this could be a pre-construction availability for landowners to inform them of upcoming work and potential impacts. Trans Mountain will confirm details via the construction communication plan. Trans Mountain confirmed land agents will be available on-site to deal with directly impacted property owners to relocate them if necessary.</p>	<p>In progress.</p> <p>Trans Mountain expects to have the Communication and Notification Plan ready to share prior to construction. The topic will be discussed at a future TWG meeting.</p>
City of Abbotsford	<p>The City expressed concern over temporary workspace areas, as the extent of workspace has not been clearly explained and provided. The City is</p>	<p>Topic for a future TWG meeting.</p> <p>Trans Mountain and its contractor to work with the City to address</p>	<p>In progress.</p> <p>Trans Mountain and its contractor will continue to work with the City</p>

Local Government	Issue/Concern	Response/Outcome	Status
	concerned about impacts of proposed workspace, for example, tree removal. The Section 34 notices received by the City do not provide the information that the City requires to provide adequate feedback.	concerns in relation to construction and temporary workspace on City-owned lands.	to address concerns in relation to construction and temporary workspace on City-owned lands.
City of Burnaby	Provide Forestry Field Work reports to City of Burnaby	Trans Mountain committed to provide reports based on field work completed	In progress.
City of Burnaby	Request by City of Burnaby to submit all geotechnical investigation and potholing program requests (permits) through the TWG.	<p>Trans Mountain has agreed and all applications for geotechnical and potholing program requests (permits) have been raised at TWG meetings since this request was brought forward.</p> <p>As of January 2018, City of Burnaby has disengaged until further notice in TWG process. Trans Mountain remains ready to re-engage. at the City's earliest convenience and sent a letter to the City on March 26, 2018 to this effect. Until City re-engages, Trans Mountain will communicate with City in writing.</p>	<p>In progress.</p> <p>On April 5, 2018, the City of Burnaby advised Trans Mountain by correspondence that it will continue to process permits as required by law where Trans Mountain makes appropriate applications. The City stated that these applications should be made to the appropriate City departments as part of the standard processes in place in Burnaby. In the absence of the PPA process, the City states it has no other centralized process.</p>
City of Burnaby	<p>Increased risk and consequences of spills and accidents as a result of the Project, including Westridge Marine Terminal.</p> <p>Increased risk and consequence of a marine spill with the Project; the financial, environmental and health impacts of a spill to the community.</p>	<p>Trans Mountain is committed to meeting NEB Condition 129 and NEB Condition 133.</p> <p>Trans Mountain has and will continue to invite City of Burnaby first responders to participate in its Emergency Response engagement, training and exercises.</p>	<p>In progress.</p> <p>Ongoing topic for future TWG and SWG meetings.</p> <p>As of January 2018, the City of Burnaby has disengaged until further notice in the TWG process. Trans Mountain remains ready to re-engage at the City's earliest convenience. Until the City re-engages, Trans Mountain will communicate with City in writing.</p>
City of Burnaby	The ability for TMEP to respond in a timely manner and have the appropriate resources to respond to a pipeline incident.	<p>Trans Mountain continues to engage with stakeholders around multiple aspects of the proposed Project, including ongoing engagement on ERPs to share information and seek input.</p> <p>Trans Mountain has and will continue to invite City of Burnaby First Responders to participate in its Emergency Response engagement activities, training and exercises.</p>	<p>In progress.</p> <p>Topic discussed at October 18, 2017 TWG meeting. Ongoing topic for future TWG and SWG meetings.</p> <p>As of January 2018, the City of Burnaby has disengaged until further notice in the TWG process. Trans Mountain remains ready to re-engage at the City's earliest convenience. Until the City re-engages, Trans Mountain will communicate with City in writing.</p>

Local Government	Issue/Concern	Response/Outcome	Status
City of Burnaby	Impacts and risks of additional tanks at Burnaby Terminal.	<p>Topic for a future TWG meeting.</p> <p>Trans Mountain continues to engage with stakeholders around multiple aspects of the proposed Project, to share information and seek input.</p>	<p>In progress.</p> <p>Topic for future TWG meetings.</p> <p>As of January 2018, the City of Burnaby has disengaged until further notice in the TWG process. Trans Mountain remains ready to re-engage at the City's earliest convenience. Until the City re-engages, Trans Mountain will communicate with City in writing.</p>
City of Burnaby	Trans Mountain will not follow local bylaws.	<p>Topic of conversation for a future TWG meeting.</p> <p>On May 31, 2017 Trans Mountain applied for four Preliminary Plan Approvals (PPAs) from the City of Burnaby:</p> <ul style="list-style-type: none"> • Construction at Westridge Marine Terminal • Construction at Burnaby Terminal • Temporary infrastructure site at Kask Brothers • Relocates of existing infrastructure at Burnaby Terminal <p>Trans Mountain notes that the City of Burnaby officially recorded receipt of these four PPAs between June 16 – June 27, 2017.</p>	<p>In progress.</p> <p>On December 7, 2017, the NEB granted Trans Mountain relief from the requirements of Condition 2, pursuant to Condition 1 of Certificate OC-064 (Filing A88474) to proceed with Terminal Work in the absence of the City of Burnaby having issued PPA under section 7.3 of the Zoning Bylaw or Tree Cutting Permits under section 3 of the Tree Bylaw for the Terminal Work.</p> <p>Trans Mountain is currently focused on confirming the municipal permitting requirements and advancing the permitting process with all municipalities along the Project corridor. Trans Mountain remains ready to re-engage at the City's earliest convenience. Until the City re-engages, Trans Mountain is communicating with the City in writing. On March 26, 2018, Trans Mountain issued a letter to the City of Burnaby outlining its disappointment the City chose to postpone the January 10, February 2 and March 7, 2018 TWG meetings and to defer any further TWG meetings until some unknown date in the future. In its letter, Trans Mountain once again requested an opportunity to meet to discuss permitting, construction and other technical matters in a collaborative effort so the City's concerns can be addressed as the Project moves closer to construction. As of April 6, 2018, Trans Mountain has not received a response.</p>
City of Burnaby	Construction impacts to recreational use areas including land-base areas and Burrard Inlet.	<p>Topic for future a TWG meeting.</p> <p>Trans Mountain continues to engage with stakeholders around multiple aspects of the proposed Project, to share information and seek input,</p>	<p>In progress. Topic for a future TWG meeting once the NEB has made a decision on the Routing Hearing.</p> <p>As of January 2018, the City of Burnaby has disengaged until further</p>

Local Government	Issue/Concern	Response/Outcome	Status
		<p>including to recreational user groups and parks managers as detailed construction plans are developed; to minimize impacts and determine best methods to communicate to recreation users during construction.</p> <p>Regarding land-base areas, City of Burnaby has indicated that they will engage on this topic once the NEB has ruled on the plan, profile and book of reference for this section of the Project detailed route. Trans Mountain expects to have these conversations Q1 2018.</p>	<p>notice in the TWG process. Trans Mountain remains ready to re-engage at the City's earliest convenience. Until the City re-engages, Trans Mountain will communicate with City in writing.</p>
City of Burnaby	Operational impacts to protected species in Burnaby parks and conservation areas.	<p>Topic for future a TWG meeting.</p> <p>Trans Mountain continues to engage with stakeholders around multiple aspects of the Project, to share information and seek input.</p> <p>Trans Mountain's draft environmental management plans are being posted in phases on its website for comment. Stakeholders are invited to provide their feedback through the website and TWG discussion during the consultation window for each plan.</p> <p>Burnaby was notified about the opportunity to provide input to Trans Mountain's draft environmental management plans by email on September 23, 2016 and reminded again about this opportunity on December 12, 2016. Trans Mountain offered to meet to review plans.</p>	<p>In progress. Topic for future TWG meetings.</p> <p>As of January 2018, the City of Burnaby has disengaged until further notice in the TWG process. Trans Mountain remains ready to re-engage at the City's earliest convenience. Until the City re-engages, Trans Mountain will communicate with City in writing.</p>
City of Burnaby	These areas include fish-bearing waterways or conservation areas that are important for the habitat of migrating salmon, as well as Nooksack Dace and Cutthroat Trout; noise impacts to marine wildlife due to dredging and construction; and impacts to wildlife such as the Killer Whale, Great Blue Heron, and migratory birds.	<p>Trans Mountain has a long history of investing in conservation efforts. Trans Mountain has sponsored a study by Bird Studies Canada to map bird populations in the Burrard Inlet to quantify and map seasonal bird populations. The maps will be made publicly available so local stakeholders, such as industry, government and environmental organizations can use the information in planning for the appropriate conservation and protection of marine birds.</p> <p>In January 2015, Trans Mountain contributed \$50,000 to the Pacific Salmon Foundation (PSF) in response to stakeholder feedback and input from Indigenous groups identifying salmon habitat in priority for Burrard Inlet. The funding will be used for salmon habitat enhancement in Burrard Inlet, which is expected to improve foraging opportunities for</p>	<p>In progress.</p> <p>Trans Mountain successfully relocated an eagle's nest at Westridge Marine Terminal in September 2017 in consultation with the City of Burnaby. Trans Mountain is preparing an ecological report. A copy will be shared with the City when available.</p>

Local Government	Issue/Concern	Response/Outcome	Status
		<p>piscivorous marine birds inhabiting Burrard Inlet.</p> <p>Trans Mountain and the Kinder Morgan Foundation continue to field requests from conservation organizations to help with habitat restoration and education initiatives. Trans Mountain reviewed stream-crossing methods in Burnaby at the September 6, 2017 pre-TWG meeting and discussed concerns raised by the City of Burnaby. Trans Mountain will continue to work with the City of Burnaby to address issues related to this concern.</p> <p>On July 27, 2017, the Pacific Salmon Foundation and Trans Mountain announced measures that will be introduced by the company in the protection of wild Pacific salmon. Trans Mountain has signed a Memorandum of Understanding (MOU) with PSF for multi-year salmon programs, including a third-party assessment by PSF of Trans Mountain's construction across sensitive salmon-bearing watercourses in British Columbia. The agreement provides \$2.5 million in funding to support grants to community groups for salmon conservation, coastal research and post-secondary education bursary program and up to \$500,000 for the third-party construction assessment.</p>	
City of Burnaby	Review list of applicable City of Burnaby permits. Permit applications must be directed to the TWG meetings per City of Burnaby's request.	<p>Trans Mountain provided to the City a list of city permits along with highlights of the permits that Trans Mountain considers applicable for compliance submissions at a pre-TWG meeting on May 5, 2017. Permitting was discussed at a TWG meeting on October 18, 2017.</p> <p>Topic for SWG meeting once feedback from the City of Burnaby is received on PPA applications.</p>	<p>In progress.</p> <p>As stated above, the City of Burnaby has disengaged until further notice in the TWG process. Trans Mountain remains ready to re-engage at the City's earliest convenience. Until the City re-engages, Trans Mountain will communicate with City in writing.</p> <p>On March 26, 2018, Trans Mountain issued a letter to the City of Burnaby outlining its disappointment that the City chose to postpone the January 10, February 2 and March 7, 2018 TWG meetings and to defer any further TWG meetings until some unknown date in the future. In its letter, Trans Mountain once again requested an opportunity to meet to discuss permitting, construction and other technical matters in a collaborative effort so the City's concerns can be addressed as the Project moves closer to construction.</p> <p>On April 5, 2018, the City of Burnaby advised Trans Mountain by</p>

Local Government	Issue/Concern	Response/Outcome	Status
			<p>correspondence that it will continue to process permits as required by law where Trans Mountain makes appropriate applications. The City stated that these applications should be made to the appropriate City departments as part of the standard processes in place in Burnaby. In the absence of the PPA process, the City states it has no other centralized process.</p>
City of Burnaby	<p>Concerns related to traffic management around Westridge Marine Terminal and Burnaby Terminal:</p> <ul style="list-style-type: none"> • Alternative options for traffic management with respect to proposed Gagliardi access <p>Concern about impacts on Forest Grove and Sperling neighbourhoods and security</p>	<p>Traffic management was a topic at a pre-TWG meeting on May 3, 2017. Trans Mountain provided an overview of the Traffic Management Plan and answered questions from city staff. The group agreed to table topic for future TWG and SWG meetings.</p> <p>City of Burnaby identified priorities for SWG meetings are to discuss access to and from the terminals. A traffic management update is on the draft agenda for October 11, 2017 TWG meeting.</p> <p>Trans Mountain presented an update on traffic management at an October 18, 2017 TWG and answered questions from city staff. Both parties agreed to review and discuss the draft traffic management plan in development with the General Construction Contractor at a SWG meeting.</p>	<p>In progress.</p> <p>The City of Burnaby has not responded to or provided any comments to Trans Mountain on the previously submitted Traffic Management Plan. The City has not made Trans Mountain aware of any concerns related to the previously submitted Traffic Management Plan.</p> <p>The City of Burnaby has disengaged until further notice in the TWG process. Trans Mountain remains ready to re-engage at the City's earliest convenience. Until the City re-engages, Trans Mountain will communicate with City in writing. On March 26, 2018, Trans Mountain issued a letter to the City of Burnaby outlining its disappointment that the City chose to postpone the January 10, February 2 and March 7, 2018 TWG meetings and to defer any further TWG meetings until some unknown date in the future. In its letter, Trans Mountain once again requested an opportunity to meet to discuss permitting, construction and other technical matters in a collaborative effort so the City's concerns can be addressed as the Project moves closer to construction. As of April 6, 2018, Trans Mountain had not received a response</p>
City of Burnaby	Review crossings.	<p>Initial conversation took place at June 5, 2017 pre-TWG meeting. Agreement to defer to post NEB Route Hearing decision. Future TWG meeting topic.</p>	<p>In progress.</p> <p>In January 2018, the NEB held Route Hearings for pipeline segments within Burnaby and the NEB decision on same is expected in Q2 2018.</p> <p>The City of Burnaby has disengaged until further notice in the TWG process. Trans Mountain remains ready to re-engage at the City's earliest convenience. Until the City re-engages, Trans Mountain will</p>

Local Government	Issue/Concern	Response/Outcome	Status
			<p>communicate with City in writing. On March 26, 2018, Trans Mountain issued a letter to the City of Burnaby outlining its disappointment that the City chose to postpone the January 10, February 2 and March 7, 2018 TWG meetings and to defer any further TWG meetings until some unknown date in the future. In its letter, Trans Mountain once again requested an opportunity to meet to discuss permitting, construction and other technical matters in a collaborative effort so the City's concerns can be addressed as the Project moves closer to construction. As of April 6, 2018, Trans Mountain had not received a response.</p>
City of Burnaby	Additional information about Westridge eagle's nest proposed alternate location.	<p>A SWG meeting was held on August 22, 2017 to discuss the relocation of an eagle's nest at Westridge Marine Terminal. The City provided permission to Trans Mountain to install an alternate nest platform and nesting materials in a tree on City property. Monitoring and discussions are ongoing related to this topic.</p>	<p>In progress. Field work was completed and updates were provided at TWG meetings and electronically by email in Q4 2017. Trans Mountain is preparing an ecological report; it will include setback information and be shared with the City. Both parties agreed any ongoing discussions related to this topic would be discussed outside the TWG.</p> <p>As of January 2018, the City of Burnaby has disengaged until further notice in the TWG process. Trans Mountain remains ready to re-engage at the City's earliest convenience. Until the City re-engages, Trans Mountain will communicate with City in writing.</p>
City of Burnaby	Investigate using KMC-owned Shell 16-inch pipeline corridor for TMEP to cross Shellmont Street; and abandonment of KMC-owned Shell 16-inch pipeline.	<p>Initial conversation took place at June 27, 2017 pre-TWG meeting followed by subsequent discussion at a pre-TWG meeting on July 27, 2017.</p> <p>Trans Mountain advised abandonment would require separate application to NEB and slight re-route to run through trench. Group agreed to defer until NEB route hearing process is complete and revisit once a final route is determined.</p> <p>Future TWG meeting topic Q4 2017 – Q1 2018.</p>	<p>In progress.</p> <p>The NEB held a Route Hearing for pipeline segments in Burnaby in January 2018. The NEB decision is expected in Q2 2018 and both parties agree to discuss topic post NEB decision.</p> <p>As of January 2018, the City of Burnaby has disengaged until further notice in the TWG process. Trans Mountain remains ready to re-engage at the City's earliest convenience. Until the City re-engages, Trans Mountain will communicate with City in writing.</p>
City of Burnaby	Add "confirm list of outstanding issues" to future agendas.	For discussion at future TWG meeting.	<p>In progress.</p> <p>Future TWG meeting agenda topic.</p>

Local Government	Issue/Concern	Response/Outcome	Status
			<p>Trans Mountain presented a draft list of outstanding issues at the November 23, 2017 TWG meeting. The City expressed interest in reviewing and providing feedback at a future TWG meeting. No further feedback received.</p> <p>As of January 2018, the City of Burnaby has disengaged until further notice in the TWG process. Trans Mountain remains ready to re-engage at the City's earliest convenience. Until the City re-engages, Trans Mountain will communicate with City in writing.</p>
City of Burnaby	Trans Mountain to provide City of Burnaby with a copy of final forestry pipeline corridor site visit report once complete	In progress. Reports scheduled to be completed in Q4 2017.	<p>In progress.</p> <p>Topic discussed at October 18, 2017 TWG meeting. Report is outstanding and will be circulated when completed. City of Burnaby clarified that the forestry report is for the pipeline.</p> <p>As of January 2018, the City of Burnaby has disengaged until further notice in the TWG process. Trans Mountain remains ready to re-engage at the City's earliest convenience. Until the City re-engages, Trans Mountain will communicate with City in writing.</p>
City of Burnaby	The City wants to understand the rationale for alignment of crossings and is interested in details of where the flexes could be. The City wants to review the Gagliardi crossing and the North Road crossing.	<p>The group agreed at a pre-TWG meeting on May 3, 2017 to table this topic for a future TWG or SWG meeting. Trans Mountain reviewed crossings with the City at a pre-TWG meeting on June 27, 2017 and addressed questions and concerns around trenchless construction methodology, tree removals and the Shell Burmount Terminal.</p> <p>Initial conversation is underway; however, further discussion required once detailed alignment approved by NEB.</p>	<p>In progress.</p> <p>The NEB held a Route Hearing for pipeline segments in Burnaby in January 2018. The NEB decision is expected in Q2 2018 and further discussion is required once detailed alignment has been approved.</p> <p>TMEP reviewed detailed alignment and construction methodology at the July 5, 2017 TWG meeting. TMEP received limited specific feedback. The City of Burnaby confirmed it would not receive further information about crossings until after the route hearing as the City objects to the route alignment.</p> <p>As of January 2018, the City of Burnaby has disengaged until further notice in the TWG process. Trans Mountain remains ready to re-engage at the City's earliest convenience. Until the City re-engages, Trans Mountain will communicate with City in writing.</p>

Local Government	Issue/Concern	Response/Outcome	Status
City of Burnaby	The City is concerned that there is a lack of understanding of special requirements related to pipeline construction methodology.	Future TWG agenda topic Q4 2017 – Q1 2018.	<p>In progress.</p> <p>Future TWG agenda topic Q2 – Q3 2018 once the NEB has approved a detailed route in Burnaby. Initial conversation took place at a pre-TWG meeting in May 2017.</p> <p>Trans Mountain reviewed detailed alignment and construction methodology at the July 5, 2017 TWG meeting. Trans Mountain received limited specific feedback. The City of Burnaby confirmed it would not receive further information about crossings until after the route hearing as the City objects to the route alignment.</p> <p>As of January 2018, the City of Burnaby has disengaged until further notice in the TWG process. Trans Mountain remains ready to re-engage at the City's earliest convenience. Until the City re-engages, Trans Mountain will communicate with City in writing.</p>
City of Burnaby	<p>The City of Burnaby is interested in further information about:</p> <ul style="list-style-type: none"> • Route alignment rationale and detail to determine where flexibility may exist <p>Detailed route alignment construction methodology</p>	Topics discussed at a pre-TWG meeting on July 5, 2017. Further discussion at future TWG meetings.	<p>In progress. Future TWG agenda topic. Initial conversation took place at a pre-TWG meeting in May 2017.</p> <p>Trans Mountain reviewed detailed alignment and construction methodology at the July 5, 2017 TWG. Trans Mountain received limited specific feedback. The City of Burnaby confirmed that it would not receive further information about crossings until after the route hearing as the City objects to the route alignment.</p> <p>As of January 2018, the City of Burnaby has disengaged until further notice in the TWG process. Trans Mountain remains ready to re-engage at the City's earliest convenience. Until the City re-engages, Trans Mountain will communicate with City in writing.</p>
City of Chilliwack	Sardis-Vedder Aquifer protection.	<p>Ongoing TWG meeting topic.</p> <p>Please see Appendix C of Section 21 Chilliwack route re-alignment application (A82269) for documentation related to City's concerns and Trans Mountain's responses.</p>	<p>Ongoing.</p> <p>Information will be discussed/and or shared with the City as it becomes available.</p>

Local Government	Issue/Concern	Response/Outcome	Status
City of Chilliwack	The City requests that the NEB add a condition that requires Trans Mountain to, at a minimum: develop and implement a Communication Plan in consultation with local governments that demonstrates how Trans Mountain will ensure that all public inquiries, complaints and concerns regarding construction and operations of the TMEP are directed to and handled by Trans Mountain, which includes the provision of a full-time Trans Mountain employee at the municipal City hall(s) where construction is underway to act as a resource for the public and point person for municipal employees.	Topic for a future TWG meeting.	In progress. Information will be shared with the City as it becomes available.
City of Chilliwack	Obtain baseline water quality data for hydrocarbons, heavy metals, nutrient loads and bacteria, and sediment quality prior to construction.	<p>A Groundwater Management Plan has been prepared as part of the Environmental Management Plans required for the Project. This plan outlines procedures for identifying groundwater-related effects of the Project, provides criteria for implementing those procedures, reviews planned mitigation measures and describes monitoring of groundwater quality and/or quantity. It also emphasizes protection of identified vulnerable aquifers along the proposed pipeline route.</p> <p>When construction is complete, field testing results will be available for comparison to results from pre-construction monitoring. Post-construction results will also be compared to Health Canada's Guidelines for Canadian Drinking Water Quality.</p> <p>Trans Mountain has shared the draft Groundwater Management Plan along with a Technical Memo regarding the protection of municipal water sources. Trans Mountain anticipates receiving feedback on these documents related to this topic at an upcoming TWG meeting.</p>	In progress.
City of Chilliwack	Establish monitoring protocols in conjunction with the City for monitoring groundwater quality and quantity before, during and after construction and during operations.	A Groundwater Management Plan has been prepared as part of the Environmental Management Plans required for the Project. This plan outlines procedures for identifying groundwater-related effects of the Project, provides criteria for implementing those procedures, reviews planned mitigation measures and describes monitoring of groundwater quality and/or quantity. It also emphasizes protection	In progress.

Local Government	Issue/Concern	Response/Outcome	Status
		<p>of identified vulnerable aquifers along the proposed pipeline route.</p> <p>When construction is complete, field testing results will be available for comparison to results from pre-construction monitoring. Post-construction results will also be compared to Health Canada's Guidelines for Canadian Drinking Water Quality.</p> <p>Trans Mountain has shared the draft Groundwater Management Plan along with a Technical Memo regarding the protection of municipal water sources. Trans Mountain anticipates receiving feedback on these documents related to this topic at an upcoming TWG meeting.</p>	
City of Chilliwack	<p>Request to amend Draft Condition 88 (NEB Condition 90) to: replace the word "communities" with "local governments"; require Trans Mountain to develop a Terms of Reference with each local government that establishes a mutually agreed protocol for "consultation" and mutual obligations; develop the Emergency Management Plan (EMP) and obtain approval of the EMP by the NEB before Project construction begins.</p>	<p>NEB Conditions refer to 'Appropriate Government Authorities.' NEB Condition 14 requires Trans Mountain to develop ToR for Technical Working Groups.</p> <p>Trans Mountain's Emergency Response Program is a comprehensive set of policies, procedures and processes designed to support our commitment of safety and security of the public, workers, company property and the environment. Our current EMP includes Emergency Response Plans that are location-specific and cover all current pipeline and associated facilities for the Trans Mountain pipeline system.</p> <p>Trans Mountain is committed to meeting NEB Condition 90 – Consultation on improvements to Trans Mountain's Emergency Management Program, NEB Condition 124 – Implementing improvements to Trans Mountain's Emergency Management Program.</p>	<p>In progress.</p> <p>The City of Chilliwack will continue to be invited to participate in all emergency management engagement and training relevant to the region.</p>
City of Chilliwack	<p>City requests NEB amend Draft Condition 58 (NEB Condition 62) to: require that Trans Mountain seek local government feedback and coordinate with local governments when developing and implementing the construction schedule; require that Trans Mountain submit the construction schedule 60 days in advance to the local government in which it will be in that local government's jurisdiction.</p>	<p>Trans Mountain will seek input into construction plans, including the schedule, through ongoing TWG discussions with the City.</p>	<p>In progress.</p> <p>Topic for future TWG meetings.</p> <p>Trans Mountain will abide by all requirements outlined by regulators. Trans Mountain will share ongoing Project updates including Construction schedules as information becomes available.</p>

Local Government	Issue/Concern	Response/Outcome	Status
City of Chilliwack	City requests NEB to amend Draft Condition 61 (NEB Condition 73) to: include the requirement that Trans Mountain abide by local government bylaws pertaining to street and traffic and apply for highway-use permits where applicable; submit a compensation plan that outlines how Trans Mountain will calculate its use of local government resources, staff time and first responders to administer its traffic closures and how it will compensate local governments for this time.	<p>Wherever practical, Trans Mountain will work with provincial and municipal governments to ensure its Project plans meet or exceed expectations outlined in applicable provincial regulations and municipal bylaws.</p> <p>Trans Mountain has stated it is not Trans Mountain's intent to be a financial burden on municipalities. If a local government believes it is in a situation of net loss, Trans Mountain will meet and discuss outstanding concerns or costs.</p> <p>Trans Mountain will consult on draft Traffic Control Plan as part of NEB Condition 73 at an upcoming TWG meeting.</p>	<p>In progress.</p> <p>Traffic Management Plan was a topic discussed at a TWG Meeting on May 19, 2017. When the detailed Traffic Management Plan is available, Trans Mountain will share it with the City for comment.</p>
City of Chilliwack	City requests NEB include a Condition that requires Trans Mountain to develop a Noise Management Plan for general construction noise (not solely from horizontal drilling) in residential areas, near schools, and in parks, and that Trans Mountain abide by local government noise bylaws or else seek exemption permits from local governments for exceeding noise requirements.	<p>Trans Mountain will ensure the operation and testing for noise generating equipment meets local noise bylaws by designing and installing equipment with appropriate consideration of noise suppression. Additionally, testing for this type of equipment is normally done during regular working hours. Detailed mitigation measures for this equipment have not yet been determined, as this will be done during the final phase of detailed design and engineering work.</p> <p>In addition, Condition 74 requires site-specific Horizontal Directional Drilling (HDD) Noise Management Plans to be filed three months prior to the commencement of construction of each HDD crossing</p>	<p>In Progress</p> <p>Noise bylaw requirements were discussed with the City at a March 7, 2018 TWG Meeting. Trans Mountain will share the Noise Management Plans for the Vedder River DPD crossing when filed with the NEB.</p>
City of Chilliwack	City expressed concern over ensuring topics of importance were discussed. City would like to have road crossings, river crossings and groundwater as standing agenda items.	To be included on future TWG agendas as required.	<p>In progress.</p> <p>Crossing agreements were a topic discussed at a TWG Meeting on May 19, 2017, and the March 7, 2018 TWG Meeting.</p>
City of Chilliwack	City requested Sardis-Vedder Aquifer be added to the Rolling Action Plan (formerly List of Outstanding Concerns).	Trans Mountain added this to the RAP to be shared with the City with each subsequent TWG meeting.	<p>In progress.</p> <p>Information to be shared related to the aquifer as it becomes available.</p>
City of Chilliwack	City expressed concern over ensuring proper documentation of meetings. Request for any documents shared at meetings to be included with	Trans Mountain agrees with this request and will incorporate this feedback into the ToR specific to the City of Chilliwack.	In progress.

Local Government	Issue/Concern	Response/Outcome	Status
	meeting minutes along with agenda.		
City of Chilliwack	Trans Mountain to provide updated construction information as it becomes available.	Ongoing topic for future TWG meetings.	In progress. Trans Mountain will share construction information as it becomes available and will seek the City's input where appropriate.
City of Coquitlam	Environmental impacts of construction.	<p>Environmental management plans are a topic for TWG or SWG meetings.</p> <p>Trans Mountain established TWG and SWGs with the City of Coquitlam to address specific topics of interest including environmental impacts.</p> <p>The City provided its feedback to the TMEP environment management plans available online and the feedback is being discussed through TWGs and environment SWG meetings.</p> <p>Trans Mountain and the Contractor discussed environment-related topics at TWG meetings on May 16, 2017, July 18, 2017, September 12, 2017 and at a SWG meeting/site tour on August 29, 2017.</p> <p>The City of Coquitlam is being provided any Condition filings related to environment plans as they are filed with the NEB. Discussions are underway about environment topics including Bear Smart plant species, tree management and design for culverts near the Port Mann compensation area to meet City of Coquitlam specifications (size and height/weight ratio).</p>	<p>In progress</p> <p>Tree protection during construction is addressed in the TMEP EPP, which has been shared with the City.</p> <p>Trans Mountain reviewed the tree management plan and addressed questions and concerns at an SWG meeting with the City of Coquitlam on January 17, 2018 and subsequent site visit with the City arborist on February 15, 2018. The results of the site visit were reviewed at the TWG meeting on February 20, 2018, including boulevard trees to be removed (one boulevard tree on United Boulevard and a cluster of cotton wood trees near Hartley). Trans Mountain is currently revising the Tree Management Plan and will share with the City once revisions are complete. Generally, boulevard trees that are 4 m or greater away from the pipeline will not be removed during the clearing stage.</p> <p>Ongoing topic for future TWG and SWG meetings..</p>
City of Coquitlam	Economic impacts to businesses affected by construction.	<p>Topic for future TWG or SWG meetings.</p> <p>Trans Mountain continues to engage with stakeholders around multiple aspects of the proposed Project, including ongoing engagement with neighbours (including businesses) to share information and seek input to our detailed construction plans to minimize impact to neighbours during construction.</p>	<p>In progress.</p> <p>Further outreach with the business community is planned for Q2-Q3 2019 prior to construction.</p>

Local Government	Issue/Concern	Response/Outcome	Status
		<p>Trans Mountain hosted an engagement event (coffee chat) for local businesses on August 30, 2017.</p>	
City of Coquitlam	<p>Construction impacts on municipal services such as fire/rescue.</p>	<p>Topic for future TWG or SWG meetings.</p> <p>Trans Mountain established TWG and SWGs with the City of Coquitlam to address specific topics of interest including coordination with the City's Emergency Services.</p> <p>Discussions are underway through established Emergency Management SWGs. Trans Mountain and the contractor commit to arranging an Emergency Services site tour prior to the start of construction along with regular updates on Project-related traffic information.</p>	<p>In progress.</p> <p>Site-specific emergency response plans (SSERPs) were shared with the City and discussed during a site visit on September 13, 2018. The City requested that TMEP/KLTP revise the SSERP to include additional scenarios for underground explosion or fire and confined space plan. TMEP/KLTP will revise the SSERP and set up a meeting to discuss in Q1 2019.</p>
City of Coquitlam	<p>Assurance that TMEP will adhere to City bylaws and permits requirements.</p>	<p>Topic for TWG or SWG meetings.</p> <p>Trans Mountain established TWG and SWGs with the City of Coquitlam to address specific topics of interest including permitting.</p> <p>Trans Mountain confirmed intent to comply with all local and regional permitting requirements, as applicable; however, permits would be applied for by the General Contactor responsible for each spread (Q4 2017).</p>	<p>In progress.</p> <p>TMEP and the City of Coquitlam met on March 27, 2018 to discuss and review applicable permits. Following the meeting, TMEP issued a Closure Letter including a list outlining the applicable permits and anticipated turnaround times. The list was further refined with input from the City and final copy shared with the City on August 2, 2018.</p>
City of Coquitlam	<p>Construction impacts to landowners with property built on an old landfill</p>	<p>Topic for future TWG or TWG subgroup meetings.</p> <p>Trans Mountain and the contractor have discussed conducting pre-condition surveys prior to construction.</p>	<p>In progress.</p> <p>Pre-condition surveys are planned to be completed prior to construction start.</p>
City of Coquitlam	<p>Pavement on United Boulevard (City of Coquitlam requested that Trans Mountain restore and repave the two westbound lanes on United Boulevard after construction).</p>	<p>Topic for future TWG and SWG meetings.</p> <p>Through the NEB IR process, Trans Mountain committed to restoring and repaving as necessary the two northern (westbound) lanes of United Boulevard post construction, in the areas affected by Trans Mountain's construction work.</p> <p>Discussions with the City about plans for United Boulevard re-</p>	<p>In progress.</p> <p>The topic was discussed again at TWG meeting on November 22, 2017. Trans Mountain and KLTP presented a plan to maintain three lanes of traffic during construction and restore lanes with 50 mm touch-up on southern lanes. A credit for future work will be provided to the City of Coquitlam. Proposed credit scope includes paving of 50 mm of lanes, reconstruction of the median islands, all</p>

Local Government	Issue/Concern	Response/Outcome	Status
		pavement are ongoing. The topic was discussed and progress made at the Traffic Management SWG meeting on June 5, 2017, TWG meetings on July 18, 2017 and September 12, 2017. City of Coquitlam is reviewing and will provide feedback at the next scheduled TWG meeting. Topic will be discussed in a separate "United Boulevard rebuild" SWG.	line painting and cutting traffic loops at intersection. The City will review the plan, scope and credit and provide its response to Trans Mountain at a future TWG meeting.
City of Coquitlam	City of Coquitlam is a designated Bear Smart certified community and must consider reducing human-wildlife conflict. The City asked Trans Mountain to consider a change from three smaller culverts to one larger culvert in the area between Fraser River HDD crossing exit and United Boulevard to allow crossing for larger animals.	Topic for future TWG or SWG meetings.	In progress. Trans Mountain and KLTP continue to work on the culvert design in collaboration with the City of Coquitlam. Future agenda topic.
City of Coquitlam	City of Coquitlam would like to review erosion control measures and Pipeline EPP	Erosion control measures are outlined in the Pipeline EPP plan. Future SWG meeting topic to review site-specific Erosion and Sediment Control Plans with the City of Coquitlam in Q4 2017.	In progress. Future agenda topic.
City of Coquitlam	<p>Traffic management, business and emergency access:</p> <p>City of Coquitlam requires a list of proposed traffic management plans and construction methodologies throughout City. Traffic Management needs to include provisions for emergency response times. Traffic Management plans should consider MOTI impacts at Mary Hill Bypass and Brunette Highway.</p> <p>City of Coquitlam has concerns regarding methane readings and would like to discuss fire response plan in a SWG.</p> <p>City noted that many businesses only have one driveway access. It is City's understanding that during construction, KLTP will want to close accesses for a period of time and use driveways to other businesses,</p>	<p>Trans Mountain and the contractor discussed the Traffic Management Plan with the City of Coquitlam at a TWG meeting on May 16, 2017. The Plan was available for feedback online until May 21. This plan provides the overall approach and has a list of key locations. KLTP is developing site-specific traffic management plans.</p> <p>KLTP reviewed aspects of the Traffic Management Plans for each scheduled full closure and detour during the SWG meeting on June 5, 2017 including United Boulevard, Hartley Avenue and Rogers Avenue.</p> <p>KLTP will submit Traffic Management plans to the City and also review the emergency response times; if these are not achievable, a Temporary fire or emergency station may be required.</p> <p>KLTP will share Traffic Management plans for MOTI locations within the City of Coquitlam. KLTP will set up a meeting with City of Coquitlam Fire to discuss methane readings and fire response plan in</p>	<p>In progress.</p> <p>Topic discussed at TWG meeting on November 22, 2017 and Traffic SWG meeting on October 3, 2017. KLTP reviewed drawings and received comments from the City for United Boulevard, Hartley and Rogers Avenues that will be incorporated in the IFC (Issued for Construction) drawings.</p> <p>Trans Mountain has been actively engaged with the United Boulevard business community since 2013. Two coffee chats have occurred to date (the most recent on November 15, 2017) to share information about construction plans and answer questions and concerns related to schedule, traffic management and access to businesses along United Boulevard, Hartley and Rogers Avenues. Trans Mountain is planning future outreach prior to construction start.</p>

Local Government	Issue/Concern	Response/Outcome	Status
	and the parking lot areas and internal connections to provide access to all businesses (albeit indirect). This needs to be communicated to affected businesses and they will need to agree to this scenario.	January 2018. Trans Mountain/KLTP will engage with local businesses to understand impacts, access and peak hours in Q4 2017.	
City of Coquitlam	City of Coquitlam requested an update regarding the TMEP Communication and Notification Plan.	Communication and Notification Plan will be provided to the City in Q4 2017. Trans Mountain will set up a SWG meeting to discuss the plan.	In progress. Trans Mountain has developed the Communication and Notification Plan and will discuss at a future TWG meeting.
City of Coquitlam	Beedie Development Group requested KLTP explore options for re-aligning TMEP alignment into City streets to mitigate conflict to its proposed development.	Trans Mountain will complete a traffic study at King Edward and United Boulevard and share it with the City in Q4 2017. Future TWG agenda topic Q4 2017 – Q1 2018.	In progress. The traffic study was completed in Q4 2017 and discussed at a TWG meeting with the City of Coquitlam on November 22, 2017. Trans Mountain and KLTP are working to address the concerns of Beedie Development Group and will continue to keep the City informed as discussion progresses in 2019.
City of Kamloops	Utility crossings and methods.	Topic for a future TWG meeting.	In progress. Topic was discussed at a TWG meeting on February 26, 2018. The City is concerned about construction impacts on utilities at the HDD exit site in the proximity of the Kamloops Airport. There is City infrastructure in the ground. The City will prepare a strong contingency plan for potential interruptions to service. Trans Mountain explained it is in discussion with the Kamloops Airport Society to relocate the HDD exit point about 40 m north. Trans Mountain will daylight all utilities prior to construction. The City requests advance notice for bulk use of sewer or water to adjust utility operations to accommodate bulk loading. Trans Mountain will provide notification prior to use.
City of Kamloops	Traffic delays due to construction – Ord Road, Tranquille Road (trucking) and Missions Flats Road (access to solid waste management site)	Topic for a future TWG meeting. Public access to the solid waste management site along Mission Flats Road will be maintained throughout construction. Short delays	In progress. Topic was discussed at a TWG meeting on February 26, 2018.

Local Government	Issue/Concern	Response/Outcome	Status
		<p>may be experienced by the public due to construction vehicle movement on and off Mission Flats Road. These activities will be managed by professional traffic controllers.</p> <p>Trans Mountain is committed to meeting NEB Condition 73 – Traffic control plans for public roadways, and to providing detailed traffic plans for discussion through TWG meetings. NEB Condition 73 requires Trans Mountain to consult with Appropriate Government Authorities, such as the City of Kamloops, in the development of this plan, and to provide a description and justification for how feedback from those consulted has been incorporated.</p>	<p>Mission Flats Road is experiencing traffic delays due to the new rail crossing to the Cando temporary site. The City understands this is not under Trans Mountain’s control, however, would like Trans Mountain to support requests to CP Rail to minimize traffic delays when bringing in pipe by rail to this location (when possible).</p> <p>Trans Mountain anticipates full closure of Ord Road for blasting and construction up to one week. Residents and trucking companies will be notified and there will be signage as identified in the Traffic Management Plan. The City expressed interest in aligning City blasting work with TMEP construction activities. Trans Mountain’s contractors will provide advance notice of planned Ord road closures and blasting work in order to align with City works.</p> <p>The Traffic Management Plan is under development and will be a topic for a future TWG meeting. Trans Mountain agreed to provide the plan to the City four weeks prior to the TWG to review.</p>
City of Kamloops	Maintain access and maintain storm water storage infrastructure function at Ord Road Dog Park.	Topic for a future TWG meeting.	<p>In progress.</p> <p>Topic for a future TWG meeting in Q2- Q4 2019.</p>
City of Kamloops	Impacts to green spaces, parks and natural areas such as Kenna Cartwright and Ord Road Dog Park.	<p>Topic for a future TWG meeting. Detailed planning will be tied to the anticipated construction schedule.</p> <p>Alternate site located for Ord Road Dog Park. Detailed planning required for Kenna Cartwright notifications and dog park relocation.</p>	<p>In progress.</p> <p>Discussions about construction planning related to Ord Road and Kenna Cartwright are underway. The topic was discussed at a TWG meeting on February 26, 2018 and a construction update was provided.</p> <p>Trans Mountain will provide resident notifications as outlined in the Communication and Notification plan to address the City’s concern about noise, traffic flow changes and/or closures and changes to park access or use.</p>
City of Kamloops	Prior to construction, Trans Mountain will arrange procurement open houses or workshops at various local and regional locations to present potential	Trans Mountain agrees to arrange procurement workshops with its contractors at various locations. Trans Mountain expects to	In progress.

Local Government	Issue/Concern	Response/Outcome	Status
	<p>supply opportunities to the Project.</p> <p>Trans Mountain will provide information about procurement opportunities to potential Indigenous, regional, provincial and Canadian suppliers using various communication means.</p>	<p>begin these workshops in Q2 2017.</p> <p>Trans Mountain is committed to meeting NEB Condition 11 – Aboriginal, local and regional skills and business capacity inventory; NEB Condition 12 – Training and Education Monitoring Plan; and NEB Condition 107 – Aboriginal, local and regional employment and business opportunity monitoring reports.</p>	<p>Trans Mountain now expects to begin these workshops in 2019.</p>
City of Kamloops	<p>Construction cleanup. Specific requirements will be captured through municipal permitting for specific construction sites (road crossings, etc.).</p>	<p>Topic for a future TWG meeting.</p>	<p>In progress.</p> <p>Topic was discussed at a TWG meeting on February 26, 2018. Ongoing discussion and topic for future TWG meetings.</p>
City of Kamloops	<p>There are many gully crossings that typically do not have surface water flowing or may only flow intermittently. While the gullies do not have fish value, they do play important roles in storm water management and protection of properties downstream. Given the history of the gullies and their role in storm water management, Trans Mountain should be made aware of their importance.</p>	<p>Topic for a future TWG meeting.</p>	<p>In progress.</p> <p>Topic was discussed at a TWG meeting on February 26, 2018. Topic for a future TWG meeting in 2019.</p>
City of Kamloops	<p>Working windows should also consider times when Kamloops is at higher risk of significant rain events. These are typically early summer (June/July) and September. Snow melt should also be considered and measures in place to deal with these events.</p>	<p>Topic for a future TWG meeting.</p>	<p>In progress.</p> <p>Topic for a future TWG meeting.</p>
City of Kamloops	<p>Vehicle/Equipment Crossings: Activity/Concern 22 (Closed and Open Bottom Culverts) of the Pipeline EPP refers to use of culverts. Crossings should be adequately sized to convey the 1 in 100-year rain events and the City is generally not supportive of the use of corrugated steel pipe material.</p>	<p>Topic for a future TWG meeting.</p>	<p>In progress.</p> <p>Topic for a future TWG meeting.</p>
City of Kamloops	<p>Parks department requests that in-person meetings with Trans Mountain (when timing is appropriate) to go over the reclamation/work plans in the field,</p>	<p>Topic for a future TWG meeting.</p>	<p>In progress.</p>

Local Government	Issue/Concern	Response/Outcome	Status
	specifically for Kenna Cartwright Park. This approach is working very well with BC Hydro.		Topic for a future TWG meeting.
City of Kamloops	Page 29 Table 5.2-1 of the Riparian Habitat Management Plan (Vehicle/Equipment Crossings at watercourses): There is mention of erosion and sediment control measures being implemented immediately following installation of crossing. Consideration should be given to control measures being in place before and during construction as well.	Topic for a future TWG meeting.	In progress. Topic for a future TWG meeting.
City of Kamloops	Page 30 of the Riparian Habitat Management Plan: Geotechnical Engineer should be involved for many (if not all) crossings throughout the project, not only during cleanup.	Topic for a future TWG meeting.	In progress. Topic for a future TWG meeting.
City of Kamloops	City requests list of sub-contractors.	Trans Mountain will provide this list when it is available. Topic for a future TWG meeting. Trans Mountain has identified core sub-contracting services anticipated for construction to allow the City of Kamloops to plan infrastructure projects that do not draw on the same resources. Trans Mountain will provide a list of sub-contractors when contracts have been secured (estimated Q2 2018).	In progress. Topic for a future TWG meeting.
City of Kamloops	Trans Mountain requests list of City projects.	City will provide this list in advance of a future TWG meeting. Topic for a future TWG meeting. City will provide this list in advance of a future TWG meeting when the information is available	In progress. Topic for a future TWG meeting.
City of Merritt	Business licenses will be required	Trans Mountain's contractor and its sub-contractors will apply for business license as required by the City.	Complete.
City of Merritt	Capacity of TMEP to accommodate the proposed runway expansion (1,000 ft. new runway). Capacity of TMEP to accommodate runway.	Discussions underway with the City of Merritt. Topic for future TWG in Q1 2018.	In progress. Topic for a future TWG meeting.

Local Government	Issue/Concern	Response/Outcome	Status
City of Merritt	Trans Mountain will consult with owners and operators of Merritt, Kamloops and Blue River airports as part of Community Readiness Engagement and will continue throughout the Project planning and potential construction phases as more information becomes available.	<p>Discussions underway with the City of Merritt. Topic was discussed at a TWG meeting on February 26, 2018. Trans Mountain confirmed the City of Merritt airport closure is anticipated to be up to one week.</p> <p>The City advised that notifications (NOTAMS) are needed for airport runway closures. Trans Mountain is aware and will complete these notifications as part of the Communications and Notifications plan.</p>	<p>In progress.</p> <p>Topic for a future TWG meeting.</p>
City of Surrey	Concerns with impacts to residents and windthrow. The City asked if the alignment on Fraser Heights slope could be moved further north closer to SFPR.	The City removed its route objection as a result of ongoing dialogue and discussions through TWGs. In March 2018, Trans Mountain reached an agreement with the City of Surrey, as a landowner, for route modifications to the alignment for the Trans Mountain Expansion Project on the North Slope Buffer in Fraser Heights. The segment will be moved further north closer to the SFPR. The modifications are based on feedback from the City of Surrey and will help minimize construction impacts by moving the alignment segment further away from residences, increasing separation between homes and the pipeline, and increasing the width of the remaining tree buffer.	Complete.
City of Surrey	Minimizing construction impact to residential neighbourhoods and the public (Fraser Heights).	<p>Construction-related impacts are topics for future TWG meetings.</p> <p>Trans Mountain continues to engage with stakeholders around multiple aspects of the Project, including ongoing engagement with neighbours (including businesses) to share information and seek input to our detailed construction plans to minimize impact to neighbours during construction.</p> <p>Trans Mountain held a bilingual (Mandarin) information session in Fraser Heights on June 27, 2017 and an update to Fraser Heights Community Association on June 29, 2017. Future outreach is planned prior to construction.</p>	<p>In progress and ongoing.</p> <p>Trans Mountain discussed a draft reclamation and replanting plan with the City of Surrey at TWG meetings on October 25, 2017 and February 27, 2018. The plan addresses the City's and residents' concerns about loss of trees in the areas where tree removal is required for TMEP construction.</p> <p>The temporary workspace and the permanent ROW where vegetation has been removed for construction use will be replanted according to the plan. The reduced 10 m permanent easement will be revegetated appropriately to protect the pipe where the pipeline is constructed using a trenched construction method. Trans Mountain will have a monitoring program for all reclaimed areas for a minimum of five years.</p> <p>Trans Mountain revised the plan based on the City's feedback and the City is satisfied with the revised plan.</p>

Local Government	Issue/Concern	Response/Outcome	Status
City of Surrey	City of Surrey provided feedback to the draft TWG ToR and Appendix B: Joint Municipal Conditions.	<p>Draft Terms of Reference are a topic for future TWG meetings.</p> <p>Trans Mountain has developed the draft ToR based on the requirements and as directed by NEB conditions 14 and 49. The goal of the TWGs is to address specific technical and construction issues with each affected municipality. The ToR provide the framework for how Trans Mountain and municipalities will work together to achieve this goal, including identifying the appropriate contacts to participate in TWGs; proposing a method for tracking issues and resolution of concerns; protocols for reporting and communicating with TWG members; and identifying the issues or topics within the TWG's scope and mandate.</p> <p>Technical and construction issues related to TMEP will be addressed through the TWG framework. Decisions related to the existing TMPL or future operations once TMEP is completed, including municipal costs, crossing agreement and permitting, will be addressed through discussions with the appropriate KMC representative, as well as meetings convened by the NEB.</p> <p>As mentioned in section 2.0 of this report, Trans Mountain has not received any specific feedback from the City of Surrey on the draft ToR since they were shared on May 26, 2017. TWG meetings continue with agreement from both parties that ongoing discussions will follow the current TWG format. Trans Mountain remains committed to working with the City of Surrey to resolve any outstanding concerns to the extent practical. Discussions with the City of Surrey will continue and appropriate Trans Mountain experts will attend future TWGs as necessary.</p> <p>Trans Mountain will revisit the ToR with the City of Surrey once the NEB has ruled on the Plan, Profile and Book of Reference for the section of the detailed route through Surrey.</p>	<p>In progress.</p> <p>Discussion regarding the ToR is on hold pending the decisions from Detailed Route Hearings for Surrey.</p>
City of Surrey	The City is concerned about windthrow issues on City park land due to vegetation removal and requested Trans Mountain provide a windthrow report conducted by a Registered Professional Forester	Trans Mountain will prepare a windthrow and danger tree assessment report in or around Q4 2017. As requested by the City of Surrey, the report will be prepared by a Registered Professional Forester.	<p>In progress.</p> <p>Trans Mountain discussed the request for a danger tree assessment and windthrow survey at a TWG meeting on October</p>

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	where tree removals are planned adjacent to City lands.	In the meantime, discussions continue at TWG Meetings and Trans Mountain provided the LiDAR high-level maps showing the areas that will be field-assessed in the near future for danger trees and windthrow potential.	<p>25, 2017. Both parties agreed a danger tree assessment is not required at this time and it would be appropriate to complete closer to the commencement of construction and clearing activities.</p> <p>Trans Mountain is considering the City's request to complete a windthrow survey on the current proposed alignment. At a TWG meeting on November 28, 2017 TMEP informed the City that it requires geotechnical studies to be completed in the area before it can determine further action on the windthrow assessment.</p>
City of Surrey	TMEP alignment through the Vesta development site.	Trans Mountain is discussing potential opportunities to adjust the pipeline alignment through the Vesta development site with Vesta properties and the City of Surrey. Further discussion will take place at future TWG and SWG meetings in Q4 2017.	<p>In progress.</p> <p>Topic was discussed at a TWG meeting on October 25, 2017. TMEP and KLTP are working on a trenchless solution through the Vesta property, however, require geotechnical drilling to confirm if a trenchless solution is viable. Access for the geotechnical drill locations through City property was discussed at a TWG on November 28, 2017. Future TWG agenda topic.</p>
City of Surrey	The City of Surrey identified a potential conflict with Trans Mountain pipeline alignment at a new sanitation pump station proposed at 182a Street.	Future TWG agenda topic.	<p>In progress.</p> <p>Topic to be discussed at future TWG meeting.</p>
City of Surrey	The compensation area near the Golden Ears Connector must be maintained for five years by the BC Ministry of Transportation (MOTI).	Topic is on the agenda at a SWG meeting on September 26, 2017. The outcome will be reported in the next Condition 49 update.	<p>In progress.</p> <p>Compensation sites were discussed at a SWG meeting on September 26, 2017 and again at TWGs on October 25, 2017 and November 28, 2017. A discussion with both parties and MOTI took place on November 1, 2017 to review the specific sites together.</p> <ul style="list-style-type: none"> • These sites are complex and difficult to delineate or determine what was done by each project (i.e., Different contractors, some projects have been moved to other locations and some were never implemented • Majority of these were undertaken by MOTI

Local Government	Issue/Concern	Response/Outcome	Status
			<ul style="list-style-type: none"> • TMEP continues to investigate with initial consultations and so far, has identified two sites with potential overlap with TMEP • Need to determine which sites are no longer being monitored/still being monitored. For sites no longer being monitored, will coordinate with MOTI. For sites still being monitored, will check alignment vs. the site and work with DFO to determine path forward. • Some sites are no longer under DFO. South Fraser Perimeter Road (SFPR)/ Port Mann have been signed off because they have timed out. There is a five-year monitoring plan and some sites have been completed for over five years. • Some sites are still under five years of DFO monitoring, for example, Golden Ears. Further discussion with DFO required. <p>TMEP and KLTP will send the City of Surrey a summary of locations. TMEP will work with the City to determine the land values.</p>
City of Surrey	Staging areas should be discussed through TWGs.	<p>Trans Mountain agrees. Topic was discussed at TWG Meeting on September 12, 2017.</p> <p>Topic will continue to be discussed at future TWG and SWG meetings.</p>	<p>In progress.</p> <p>This will be discussed in more detail at a future TWG and SWG meetings.</p>
City of Surrey	City is interested in sediment control. Surrey doesn't allow direct discharge into municipal drainage system. City would need to be notified should there be a sediment release during construction.	Topic was discussed at the SWG meeting on September 26, 2017. Sediment control is covered by environmental management plans; however, location-specific sediment control plans are in development and will be discussed in more detail at future TWG SWG meetings.	<p>In progress.</p> <p>Trans Mountain expect to have location-specific sediment control plans prepared by KLTP. This will be discussed in more detail at a future TWG and SWG meetings.</p>
City of Surrey	The City would like to see efficient and effective information flow between contractors, TMEP and the	Trans Mountain agrees it is important to have an effective flow of information during construction.	<p>In progress.</p> <p>Topic was discussed at a TWG meeting on October 25, 2017 and</p>

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	City during construction		the group agreed to continue discussion about communications between the City of Surrey, TMEP and KLTP in future TWGs/SWGs.
District of Clearwater	Business licenses will be required for all companies and sub-contractors	Trans Mountain's contractor and its sub-contractors will apply for business license as required by the City.	Complete.
District of Clearwater	<p>District requested extension of water main from Grizzly Heights subdivision. 800-m extension would provide potable water and fire suppression for the camp.</p> <p>The extension would be a legacy project for the District.</p>	Request has been forwarded to TMEP. Topic for future TWG once detailed camp planning is underway.	In progress.
District of Hope	<p>The District appreciates TMEP making the effort to have a worker camp inside the district boundaries.</p> <p>The District is interested in working with the contractor (MSJV) on a fire plan for the temporary site on Laidlaw.</p>	Trans Mountain looked for a camp location in Hope but was unsuccessful. A location has not been determined yet. Trans Mountain is in the process of finalizing a temporary site (stockpile) on Laidlaw Road in Hope and agrees in working in collaboration with the District on a fire plan.	<p>Complete.</p> <p>A camp location on Cheam First Nations lands has been identified. This location is outside the District's response area.</p>
District of Hope	<p>Safety and emergency response</p> <p>The District is interested in a coordinator exercise with all agencies.</p> <p>District of Hope requested a discussion about mutual aid agreement due to the impact that construction could potentially have on emergency services in the District.</p>	<p>In addition to sharing the final Site-Specific Emergency Response Plan with the District, Trans Mountain will invite the District of Hope to participate in future site-specific emergency exercises for TMEP.</p> <p>Trans Mountain offered a "Construction 101" presentation to the District's emergency planners and fire department. Trans Mountain and the contractor (MSJV) to continue discussions on emergency management outside of TWG.</p>	In progress.

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District of Hope	Hazard assessment for Hope Creek	Topic was discussed at a TWG meeting on March 7, 2018. Trans Mountain to follow up. Future TWG agenda topic.	In progress. Topic for future TWG meeting.
District of Hope	Permitting	Permitting was discussed at a TWG meeting on March 7, 2018. TMEP to determine if any buildings are being moved at Hope Pump Station as part of construction and if there will be any municipal connections associated with a potential move that might require a demolition permit. District of Hope to review its tree cutting bylaw and notify TMEP of any potential permit requirements	Complete. Closure Letter accepted in Q2 – Q3 2018.
District of Hope	The District would like to see a community-specific traffic plan, including any signage requirements that may require a permit.	Topic was discussed at a TWG meeting on March 7, 2018. Future TWG agenda topic for Q2 – Q3 2018.	In progress. The Traffic Management Plan will be shared when available.
District of Hope	Stakeholder interests and concerns and ensuring mayor and council are kept updated on construction plans.	Communication and Notification Plan will be the topic of a future TWG meeting.	In progress. Topic for future TWG meetings.
District of Hope	Interested in coordinating District's operation plans (sanitary main project) with Trans Mountain construction plans.	Trans Mountain appreciates being provided with information regarding District projects to coordinate timing and minimize conflicts.	In progress. Topic for future TWG meetings.
District of Hope	Construction vehicles using Othello Road and impact to local traffic if Nestle's trucks need to reroute to accommodate.	Trans Mountain acknowledges there will be an overall increase to local traffic due to construction. Trans Mountain is developing a traffic plan, which will also include mitigation measures. This will be a topic at a future TWG meeting. Topic was discussed at a TWG Meeting on May 16, 2017	In progress. Traffic management will be a topic for future TWG meetings.
District of Hope	District request for consideration of cemetery visitors when construction around Tract 1979, which adjoins a local cemetery.	Trans Mountain confirmed that construction should not impact access to the cemetery. Trans Mountain adds this concern to the RAP for consideration as the Communications and Notification Plan is	In progress. Topic for future TWG meetings.

Local Government	Issue/Concern	Response/Outcome	Status
		developed.	
District of Hope	In lieu of formalized approach for crossing approvals, District of Hope to discuss approach to crossings (utility, road and watercourse) and confirm with Trans Mountain.	Future TWG agenda topic Q4 2017 – Q1 2018.	In progress. Topic for future TWG meetings. Trans Mountain is waiting for the District to provide input regarding its approach.
District of Hope	Trans Mountain to confirm if it will apply for a business license from the FVRD or the District of Hope.	Topic was discussed at a TWG meeting on March 7, 2018.	Complete. Trans Mountain and its contractors will apply for applicable business licenses.
Fraser Valley Regional District	Permitting. FVRD requested Trans Mountain apply for a temporary site permit for the Laidlaw Temporary Worksite. FVRD to provide TMEP with the proposed revised draft of the Good Neighbor Policy related to noise disturbance.	Topic was discussed at a meeting on December 8, 2017. TMEP will work with the contractor and the FVRD to apply for this permit. This topic was further discussed at a TWG meeting on March 8, 2018; outcomes of this discussion will be included in the next Condition 49 report.	In progress. A TUP application has been filed with the FVRD. A decision on the permit is expected on September 25, 2018.
Fraser Valley Regional District	Permitting.	Permitting was discussed at a TWG meeting on March 8, 2018. The FVRD will provide TMEP information regarding the permits required for the Laidlaw temporary site, the revised Good Neighbour Policy related to noise disturbance, and if pipeline and valve construction activities will require permits.	In progress. Permitting requirements will be addressed through the Closure Letter process.
Fraser Valley Regional District	Protest activity and the potential impact to FVRD's ability to complete its work, and keeping elected officials informed through regular updates.	Trans Mountain understands community concerns with regards to security. Trans Mountain has developed detailed security plans and is working with local enforcement agencies.	In progress. Topic for future TWG meetings.
Fraser Valley Regional District	Authority and jurisdiction with respect to permitting. FVRD noted time is required to assess the various Permits that would be required for a worker accommodation camp such as earth works, potable water, waste generation, as well as any temporary-use permits that may be required.	Trans Mountain confirmed intent to comply with all local and regional permitting requirements to the extent practicable; however, permits would be applied for by the General Contactor responsible for each spread. Trans Mountain confirmed that once the General Contractors for each spread is announced, a meeting would be arranged with the FVRD to	In progress. Trans Mountain introduced the General Contractor at a SWG meeting with the District on December 8, 2017. Permit requirements are being confirmed through the Closure Letter process.

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		discuss required permitting.	Permit requirement
Metro Vancouver Regional District	Metro Vancouver would like to come to an agreement on Crossing Agreements prior to construction of the first crossing (expected in 2018).	Topic was discussed at several TWGs including most recently on October 25, 2017 and November 29, 2017. Trans Mountain and KLTP have revised the crossing agreement based on feedback from Metro Vancouver. Metro Vancouver will complete additional review and provide comment.	In progress.
Metro Vancouver Regional District	Review and discuss crossing drawings.	The TWG decided an in-person session to review documents and address concerns would be appropriate and efficient. Metro Vancouver agrees but notes unofficial technical agreement only at the SWG. Executive approval still required on crossing agreements.	In progress.
Metro Vancouver Regional District	Concern about temporary workspace proposal by Trans Mountain adjacent to the Coquitlam landfill as this space is not available to use. Metro Vancouver noted that there will be two active construction zones in the same area.	Trans Mountain confirms the letter to Metro Vancouver requesting to use this space was sent in error.	Complete.
Metro Vancouver Regional District	Metro Vancouver is planning a transportation hub in United Boulevard area and the construction timing may overlap.	Topic for a future TWG or SWG meetings.	In progress. Topic for future TWG meetings.
Metro Vancouver Regional District	Metro Vancouver is concerned about the Lake City interceptor, which is proximal to TMEP.	Topic for a future TWG or sub-TWG meetings.	In progress. Topic for future TWG meetings.
Metro Vancouver Regional District	Design of the pipeline has not taken adequately into consideration seismic hazards.	Topic for future TWG or SWG meetings. Trans Mountain will recognize all seismic hazard areas along the entire TMEP alignment including within the Metro Vancouver Regional District and will design and construct the pipeline in accordance with the BC Building Code and National Building Code of Canada requirements for an earthquake with a 1:2475 annual probability of exceedance. Furthermore, Trans Mountain will adopt proven materials and undertake design in accordance with CSA Z662, Oil and Gas Pipeline Systems.	In progress. Topic for future TWG meetings.

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		Trans Mountain is committed to meeting NEB Condition 68 – Seismic reports – liquefaction potential, NEB Condition 69 – Fault studies.	
Metro Vancouver Regional District	Current construction schedule may impact concurrent solid waste construction projects in Metro Vancouver.	Trans Mountain continues to engage with stakeholders around multiple aspects of the proposed Project to share information and seek input to our detailed construction plans to minimize impact to neighbours during construction.	In progress. Topic for future TWG or SWG meetings.
Village of Valemout	<p>Permits:</p> <p>Trans Mountain will require a Development Permit for Development Permit Areas to ensure protection of the natural environment, enable safe development in areas which may be subject to wildfire hazards, and establish form and character of commercial and multi-family development.</p> <p>The proposed Utility Complex may require a Zoning Bylaw Amendment or Temporary Use Permit.</p> <p>Construction camps/worker accommodation, offices, warehouses and stock yards will require a Zoning Bylaw Amendment or Temporary Use Permit.</p> <p>Building permit requirements.</p>	<p>Conversation will continue at future TWG meetings in Q4 2017 or Q1 2018.</p> <p>A Temporary Use Permit was issued on September 12, 2017 by the Village of Valemout for the camp location.</p> <p>Topic was discussed at a TWG Meeting on July 19, 2017 followed by a site visit to the proposed work camp with the Village of Valemout on July 25, 2017 to discuss further details of utility services and opportunities available.</p> <p>Trans Mountain confirmed the permit application for temporary use of the airport is no longer required. Site 1 (stockpile site) will require a permit and Trans Mountain will work with the Regional District on this process. Trans Mountain will work directly with the Village of Valemout on the permit process for the workforce camp.</p> <p>The Regional District has no concerns about permit process at this time. Permitting will be a topic for future TWG and SWG meetings, as required.</p>	<p>In progress.</p> <p>In September 2017 project staff travelled to Valemout to give a presentation to Mayor and Council when the Temporary Use Permit application was heard at a regular council meeting and the application was passed subject to 12 conditions.</p> <p>Conversations continued at a permitting SWG on March 15, 2018 at which time the Village confirmed their permit requirements for the worker accommodation site.</p> <p>Topic with continue to be addressed at future TWG and SWG meetings.</p>
Regional District of Fraser Fort George	The District noted that building permits would be required for any building greater than 10 m ² .	Trans Mountain will adhere to local building permits and apply as necessary.	Complete.
Thompson-Nicola Regional District	Blackpool: construction timing is related to community park development (community benefit project). Requires coordination for grant purposes.	Initial construction schedule provided in February 2017. Updates will be required.	In progress. Updated schedule will be provided as available.

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Thompson-Nicola Regional District	Concern about camp water requirements and waste management plans.	<p>Topic for future TWG meeting once camp locations has been confirmed.</p> <p>Topic was discussed at a TWG Meeting on June 28, 2017. Trans Mountain confirmed detailed waste management plans will be completed by contractors. Ongoing topic for future TWG meetings during permitting process.</p>	<p>In progress.</p> <p>Plans will be developed by camp contractors in accordance with permitting requirements.</p>
Township of Langley	The Township has concerns regarding the depth and structure of the pipe at the Golden Ears Works Yard (currently leased by the Township from TransLink) as they use heavy trucks to access the yard.	<p>Discussed at a TWG on October 3, 2017. Trans Mountain and KLTP reviewed alignment through Golden Ears Works Yard and temporary access points. KLTP is in discussions with TransLink and a site visit with all parties was conducted in Q4 2017.</p> <p>Further discussion with Township of Langley took place at August 28, 2018 TWG meeting. TMEP/KLTP agreed to accommodate Township of Langley's requirements.</p>	Complete.
Township of Langley	Storm sewer east of 199B Street.	<p>Trans Mountain and its contractor (KLTP) to provide a crossing drawing for storm sewer right-of-way east of 199B Street.</p> <p>Discussed Storm Sewer East of 199B at a TWG meeting on October 3, 2017. KLTP sent Township of Langley revised drawings with updated crossing list (Jan. 2018).</p>	<p>In progress.</p> <p>Drawings will be updated with depth once the utility program (potholing) is complete.</p>
Township of Langley	The Township has concerns with construction access at 224 Street including hauling as this is not a standard road and will not accommodate heavy equipment vehicles. Reconstruction will likely be required post construction.	Topic was discussed at TWG on October 3, 2017. At 224 Street, the string will be underneath the road on rollers and a temporary bridge will be constructed overtop. This method will maintain access during construction. KLTP noted they are also looking at this property as possible laydown area and plan on accessing this off 224 Street. KLTP will complete an initial road access pre- and post-construction. The Township would like this written into the highway-use permit.	In progress.
Township of Langley	The Township is concerned about construction impacts to Ziegler Trail and would like TMEP/KLTP to look into alternative path and notification to users.	TMEP/KLTP will change the entry point of HDD below Ziegler Trail to avoid impact to Ziegler Trail. Since the issue is resolved, no further discussion through TWGs is required.	Complete.

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Township of Langley	The Township raised concern about noise disrupting residents during construction	<p>Trans Mountain and the Township discussed the site-specific noise mitigation plan for Salmon River HDD at the November 22, 2017 TWG meeting. The Township is concerned about noise and impact to residents.</p> <p>Discussion will continue related to hours of work, notifications and complaints management process through TWGs. Trans Mountain will share the TMEP communication and notification plan and arrange a SWG meeting to discuss the plan. KLTP will consider specific mitigation measures to reduce noise and impacts to residents. A plan for a noise variance during HDD activities will be provided to the Township.</p>	In progress.
Township of Langley	<p>The Township did not support any of the western alignments through Redwoods Golf Course and asked Trans Mountain to develop an eastern route.</p> <p>The Township requested that 88th Avenue be widened/upgraded by TMEP during construction. Township indicated it will agree to the eastern alignment through the Redwoods Golf course only if this condition is met.</p>	<p>Trans Mountain has been working with stakeholders including the Township of Langley and Redwoods Golf Course management to adjust the pipeline alignment through the golf course to minimize impacts to both the golf course and its neighbours. Trans Mountain developed and refined an eastern alignment through the golf course to minimize disturbance to existing fairways and greens. The routing refinement was shared with the Township in 2016.</p> <p>Topic was discussed at TWG meetings on May 1, 2017 and May 24, 2017 in conjunction with the Township's request for Trans Mountain to widen/upgrade 88th Ave. The Township explained that the road is a major trucking route the Township has plans to expand in the future to a four-lane configuration. Township is concerned the current proposed TMEP alignment through the Redwoods golf course along 88th Ave would result in delays and additional costs due to the statutory right-of-way and 30-m prescription (or safety) zone.</p> <p>Township would require 4 m from the existing property line into the golf course for the road allowance. Township suggested TMEP could consider moving the alignment further into the golf course or changing the route to avoid any future conflicts with the road expansion to a four-lane configuration, or if the current alignment is pursued, Township requests TMEP complete the widening and upgrade of this segment of the road. The Township is not prepared to sign any agreements for</p>	<p>In progress.</p> <p>Discussions on the topic are underway. As previously mentioned, TMEP will review the request to widen 88th Avenue after the NEB Route Hearings. Future TWG agenda topic.</p> <p>At a TWG meeting on October 3, 2017, KLTP reviewed the Hope Redwoods crossing via HDD, resulting in no impact to this environmentally sensitive area. The Township had no questions or concerns.</p>

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		<p>land use unless this concern is addressed.</p> <p>At the TWG meeting on August 28, 2017, TMEP advised it would not be able to complete a review of the Township's request to widen/upgrade a portion of 88th Ave until after the NEB route hearings in the area are complete.</p>	
Township of Langley	Site specific mitigation measures regarding three municipal parks affected by the expansion.	<p>This topic was discussed at TWG Meeting on May 1, 2017. The Township advised their preference that construction method for two creek crossings be trenchless due to erosion issues.</p> <p>The TMEP Project footprint crosses three Township of Langley Parks</p> <ul style="list-style-type: none"> • Unnamed (KP 1136 to KP 1136.8) Spread 6 • Ponder Park (KP 1141.1 to KP 1141.9; and • Hope Redwoods Park (KP 1150.85 to KP 1151). <p>Hope Redwoods Park will be constructed with a horizontal directional drill (HDD) and no disturbance will occur in the Park. The existing TMPL right-of-way crosses through Unnamed and Ponder Parks. The pipeline in these areas will be constructed using an open cut method that is adjacent to the existing right-of-way; resulting in a wider permanent easement in the parks. The permanent easement will be seeded with low growing grasses and trees will be planted in the working space. TMEP welcomes input from the Township of Langley regarding the plant species they would like to see in the parks.</p> <p>Discussions on this topic and construction methodology will continue at future TWG and SWG meetings in Q4 2017 – Q1 2018.</p>	<p>In progress.</p> <p>The Township requested information on tree removal in Ponder Park and how wide the final corridor will be post construction. The Township also requested a tree management plan for Spread 6.</p> <p>Trans Mountain provided a tree management plan for Spread 6 on September 22, 2017 and the topic was discussed at an October 3, 2017 TWG meeting. The Township expressed concerns with respect to the number of trees coming down in the municipal parks (about 10 percent) and would like to have a separate meeting to discuss tree management with Parks in attendance.</p> <p>At a November 22, 2017 TWG meeting, SAEP reviewed the anticipated tree removal area in Ponder Park, which has been reduced by about 50 percent due to ability to shift the work area. The Township requested an updated tree count prior to the SWG meeting in Q1 2018.</p> <p>Trans Mountain provided an updated tree count to the Township on March 7, 2018. In total the footprint reduction will result in retaining 883 trees that were initially planned for removal.</p>
Township of Langley	The need for and costs of additional inspection to ensure potential issues related to erosion control and sedimentation is managed during construction.	Trans Mountain is developing erosion and sedimentation control plans. This topic will be included on future TWG and SWG agendas in Q4 2017 – Q1 2018.	In progress.
Township of	Crossing Letters:	Crossing Letters and construction methods are being discussed	In progress. Topic for continued discussion at future TWG and SWG meetings. KLTP anticipates pipeline depth will be finalized following

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Langley	<p>The Township of Langley requested detailed design drawings of the proposed pipeline at each road and utility right-of-way crossing, with construction not to take place until the Township approves the design drawings. The Township requested that TMEP work with the Township to develop appropriate pipeline depth through the Township and to seek approval adjacent to and under the Township's infrastructure.</p> <p>The Township would like to see elevations plus depth of utilities TMEP will be crossing on design drawings including drainage infrastructure. The Township is concerned with the depth of the pipeline at locations of existing and future water, sanitary sewer, and storm sewer pipes.</p> <p>The Contractor should be required to pre-expose utilities to confirm depth and location and submit of videos of the inside of storm and sanitary sewers after construction to confirm they are not damaged, and be required to take appropriate remedial action if there is damage. The Township noted that review of crossing documents does not constitute crossing approval or consent.</p>	<p>through TWGs.</p> <p>Trans Mountain has committed to work with the Township to develop appropriate pipeline depths through the Township and to seek approval adjacent to and under the Township's infrastructure. Design drawings were provided to the Township of Langley and discussed at a TWG meeting on May 24, 2017.</p> <p>The Township shared some of their comments with Trans Mountain and KLTP. There may be further comments when the detailed route is approved.</p> <p>Trans Mountain will continue discussions related to pipeline depth through TWGs and Utility Crossing SWG meetings. Pipeline depth to be finalized following potholing (utility locate) program scheduled for Q4 2017.</p> <p>Video inspection is anticipated pre and post construction for the Township of Langley's municipal infrastructure. Trans Mountain and contractors will use a utility locate program in Q4 2017 to get more detailed information and will continue to share information with the Township at future TWG and SWG meetings.</p>	<p>the potholing (utility locate) program scheduled for 2019.</p>
Township of Langley	<p>The Township requested that detailed design considerations for crossings be formalized in a crossing agreement.</p>	<p>While municipal costs of working around the existing and new pipeline are outside the TWG scope, at the Township's request, the Crossing agreement for the expanded pipeline will be part of discussion through TWGs.</p> <p>The Township is working on a draft crossing agreement and will share it with Trans Mountain in Q4 2017.</p>	<p>Trans Mountain requested the Township share a draft crossing agreement. The Township advised in an email on November 27, 2017 that it has not begun work on the crossing agreement and is instead focused on preparations for the detailed route hearings.</p>
Township of Langley	<p>The Township notes that Trans Mountain committed that where minor roads are crossed that may affect established community use/access routes, Trans Mountain will complete open cut crossings within one</p>	<p>This topic was discussed at a TWG meeting on May 1, July 24 and August 28, 2017. Trans Mountain is reviewing its position in regards to commitments to completing trenchless crossings on Langley streets.</p> <p>Trans Mountain's approach to road crossings is captured in the NEB</p>	<p>Topic discussed at a TWG meetings on October 3, 2017 and November 22, 2017 where traffic counts and methodology were reviewed with the Township. The Township agreed to:</p> <ul style="list-style-type: none"> • Construction methods for all perpendicular road crossings as

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	<p>day, where practical.</p> <p>The Township requested that roads within the Township are crossed trenchlessly.</p>	<p>Recommendation Report, page 71, under 6.1.8 Infrastructure crossings: "Crossings would be individually assessed to determine the most appropriate crossing method and design. Crossing of highways, high-use gravel roads and railways would be constructed using a bored crossing method, which would have a minimum effect on traffic or interruption to communication or utility services. Crossings of low-use gravel roads, minor roads and trails would be completed by conventional open-cut crossings." Where the pipeline alignment runs parallel to a road, the only viable construction option is open cut.</p> <p>Trans Mountain and its Contractor to complete traffic counts to determine road crossing methods. Topic will continue to be discussed in future TWG and SWG meetings in Q4 2017.</p>	<p>presented in the table for Spread 7, with the exception of the parallels: 217A, 99A</p> <ul style="list-style-type: none"> Construction methods for crossing roadways in Spread 6 <p>The Township does not accept an open-cut method for 217A and 99A due to potential disruption. Further discussion required about these two parallel crossings in Spread 7 at a future TWG meeting.</p>
Township of Langley	<p>Hydrostatic testing:</p> <p>The Township's water system is not to be used as a source of water for pipeline testing, unless otherwise approved by Langley. The Township requested it be notified of discharge locations and schedules. The Township requested a copy of the Hydrostatic Testing Plan prior to submission.</p> <p>The Township requested that Trans Mountain instruct its contractor to forward copies of Water Withdrawal</p> <p>And Discharge Forms to the Township, as the discharge could impact Langley's drainage systems.</p>	<p>The Hydrostatic Testing Plan (NEB Condition 113) will be filed three months prior to commencing pressure testing of any Project component and will include the site-specific mitigation measures to be implemented at the water withdrawal and discharge locations.</p> <p>Discussed at May 24, 2017 TWG meeting:</p> <ul style="list-style-type: none"> Trans Mountain clarified that water withdrawal for the hydro test will be from the Fraser River. Contractor (KLTP) may need to tap into municipal water sources but those will be relatively small volumes Trans Mountain will share Hydrostatic Testing plan when available (anticipated in Q4 2017) <p>Discussion on this topic will continue through SWG meetings.</p>	<p>In progress.</p> <p>Discussion continues through SWG meetings to share the Hydrostatic Testing plan with the Township. Future SWG meeting agenda topic.</p>
Township of Langley	<p>Municipal bylaw compliance and permitting (including highway and noise).</p> <p>The Township would like to confirm that contractors will apply for highway use and noise control permits.</p> <p>Section 254 of the NEB Decision states: "Trans</p>	<p>Approach discussed at TWG meetings on May 1 and May 24, 2017 and a list of applicable permits/bylaws was reviewed. Trans Mountain confirmed intent to comply with all applicable local and regional permitting requirements where practicable. Permits will be applied for by the contractor responsible for each spread and variance will be sought where it is unable to comply.</p>	<p>In progress.</p> <p>The discussion continues on topics of hours of work, horizontal directional drills (HDDs), noise variances and complaints management process. Areas where variance is required are two HDDs in Spread 7: Belmont Golf Course and Redwoods Golf</p>

Local Government	Issue/Concern	Response/Outcome	Status
	<p>Mountain has committed to comply with, or seek variance from, all municipal bylaws, including those involving noise.”</p>	<p>Trans Mountain and its contractor met with the Township on July 19, 2017 to review preliminary Traffic Management Plans through a SWG. Trans Mountain confirms there will be a complaints management process in place and an emergency contact will be made available 24/7 during construction.</p> <p>Ongoing topic for discussion at future TWG and SWG meetings.</p>	<p>Course.</p> <p>KLTP to provide areas requested for noise variances to accommodate business operations in the Port Kells area (non-residential areas – type 1). KLTP to make application to Township under noise exemption policy where noise variances (type 2) are required for HDD and major trenchless operations (24/7 work). Noise Mitigation plans will be implemented and supplied to the Township. KLTP will request variances to accommodate businesses.</p>
<p>Township of Langley</p>	<p>Trans Mountain will work with the Township to establish days and hours of work.</p>	<p>Trans Mountain and its contractor discussed hours of work at the TWG meeting on July 24. There are three locations in Spread 7 where variance will be required. Trans Mountain and its contractor plan to work day and night shifts in those locations and will require variance from the Township’s noise bylaw.</p> <p>Discuss noise mitigation plan through TWGs and SWGs. Work with the Township to determine where variances are requested and/or required (e.g., HDD). Continue discussion in Permitting SWG. Trans Mountain and its contractor to address this in the permitting process</p>	<p>In progress.</p> <p>As mentioned above, Trans Mountain continues to discuss the topic of hours of work with the Township through ongoing TWG and SWG meetings.</p>
<p>Township of Langley</p>	<p>The Township requested to provide input in the use of heavy wall pipe or concrete casings at road allowances and water bodies; discuss risk assessment methodology and mitigation options through the Technical Working Group as the detailed design progresses.</p>	<p>Topic was discussed at TWG meetings on July 24, 2017 and August 28, 2017. Trans Mountain indicated that pipeline thickness is varied. The pipeline design takes into account potential geohazards and other factors. Typical wall thickness on the existing pipeline is 9.5 mm. For TMEP it is generally 11.8 mm, 14.7 mm for major roads and 19 mm for major HDD crossings. Wall thickness is identified within pipeline alignment sheets that were sent to the Township. The Township will review the drawings and discussion will continue through TWGs in Q4 2017.</p> <p>At TWG meeting on August 28, 2018, TMEP explained the standard pipeline wall thickness is 9.3 mm. TMEP is using heavier wall pipe at 11.8 mm as a default thickness. 14.7 mm pipe is used at watercourse crossings with trenchless construction and also in urban areas. At two locations in Township of Langley (East Munday creek and unnamed creek) pipe wall thickness is 11.8 mm. It is deemed appropriate based on risk assessment/mitigation. Pipeline weights will be used in these</p>	<p>Complete.</p>

Local Government	Issue/Concern	Response/Outcome	Status
		locations as an additional measure to protect the pipe.	
Township of Langley	The Township requested to be consulted on preparation of traffic management plans. The Township requests that TMEP consult with Langley in advance of finalizing traffic and access management plans (and traffic mitigation measures) in Langley.	Topic was discussed at a TWG meeting on July 19, 2017; the contractor reviewed Spread 7. Trans Mountain and the contractor will continue working with the Township on Traffic Management Plans through future SWG group meetings.	<p>In progress.</p> <p>KLTP discussed traffic management plans for Spread 7 (217a St, 99a Ave and Ziegler Trail) at a sub-group meeting on December 4, 2017. The Township provided specific feedback, including concerns regarding equipment staging, road width and duration of construction.</p> <p>KLTP will consider feedback and address where possible in site-specific traffic management plans. Discussion will continue through TWGs. SAEG continues to work to complete the Spread 6 Traffic Management Plan. Specific Traffic Control Plan at each crossing are being developed.</p>
Township of Langley	The Township has concerns about cathodic protection on Township infrastructure and potential conflicts with TMEP's cathodic protection. The Township requested more information about cathodic protection.	<p>Topic was discussed at TWG meetings on May 1, 2017 and July 24, 2017. Trans Mountain will engage with KMC operations and identify all areas of potential conflict and include recommendations.</p> <p>Trans Mountain and its contractors will schedule a meeting with the Township to identify the crossings that Trans Mountain is looking to bond, provide clarification on bonding and determine what the issues are and the recommendations to resolve them. Trans Mountain update the crossing drawings to reflect this.</p> <p>Discuss avoidance of potential conflicts with cathodic protection on existing Township infrastructure through Utility Crossing SWG and TWG meetings. Cathodic protection strategy will be reviewed once utility locate program is complete by Q1 2018.</p>	<p>Complete.</p> <p>TMEP discussed bonding with the KMC (now Trans Mountain) integrity group and there is no need for bonding to the utilities within the Township of Langley. Unless the Township of Langley indicates otherwise, TMEP will need to confirm the required separation and there will be no bonding to the Township's infrastructure.</p>
Township of Langley	<p>The Township requests an opportunity to provide input towards communication plans related to activities that impact normal traffic flow (pedestrian, cyclist, and vehicles).</p> <ul style="list-style-type: none"> The Township would like to see notice signs posted 48 hours before construction 	<p>Trans Mountain has developed a communication and notification plan and provided an overview of the plan at July 24, 2017 TWG meeting.</p> <p>Trans Mountain will set up a SWG meeting discuss communication and notification plan in Q4 2017.</p>	<p>In progress.</p> <p>Topic for future TWG meeting.</p>

Local Government	Issue/Concern	Response/Outcome	Status
	<p>where traffic is concerned. The Township would like TMEP to review the municipality's highways expectations guideline for traffic control available on the Township's website.</p> <p>Highway-Use Permits will contain Township traffic management requirements.</p>		
Township of Langley	The Township requested Trans Mountain to develop a discharge plan to mitigate drainage impacts, including erosion control and sediment management for the construction work.	<p>Further discussion regarding drainage through TWGs and SWGs.</p> <p>Trans Mountain and its contractor will complete a utility locate program by Q1 2018 to confirm missing elevations on crossing drawings. TMEP is developing erosion and sedimentation control plans.</p>	<p>In progress.</p> <p>KLTP will be developing Erosion Control Plans prior to construction. The General Contractor, SAEG, will be executing the work on the steep slopes in east Langley. The proposed plan detailed in the November 22, 2017 TWG meeting minimizes disturbance of the slopes in question. If the route change is approved and Langley is in agreement with the proposed plan, this will not be an issue. In the event the proposed plan is not accepted, SAEG would develop a steep slopes plan.</p> <p>Future topic for TWG/SWG meetings.</p>

Local Government	Issue/Concern	Response/Outcome	Status
Township of Langley	<p>The Township requests that Trans Mountain identifies instances such as noise disruption, and seeks stakeholder input and subsequently obtains relevant exemptions, and providing forward notification to affected residents and/or businesses.</p> <p>The Township requests TMEP work with Langley to develop a mitigation plan providing an immediate response to noise complaints. The Township also requests that TMEP instruct its contractors to comply with Langley's Noise Control Bylaw.</p>	<p>Approach discussed at TWG meeting on May 24 and list of applicable permits/bylaws have been reviewed. Trans Mountain will submit applications to demonstrate compliance with applicable bylaws, and will seek variance where unable to comply.</p> <p>Trans Mountain and its contractor will have a noise mitigation plan and communication and notification plan in place. Trans Mountain is required to submit a noise mitigation plan to the NEB for HDD installations. The plan will need to be filed 90 days prior to work beginning. Appropriate steps will be taken to mitigate noise. One example is a temporary sound wall using stacked containers. All of this will be based on the noise studies.</p> <p>Continue discussion regarding hours of work, notifications and complaints management process through TWGs.</p> <p>Trans Mountain and its contractor to provide areas requested for noise variances to accommodate business operations in the Port Kells area (non-residential areas).</p> <p>Trans Mountain and its contractor to make application to the Township under noise exemption policy where noise variances are required for HDD and major trenchless operations (24/7 work). Noise mitigation plans will be implemented and supplied to the Township prior to construction.</p>	<p>In progress.</p> <p>Continue discussion re: hours of work, notifications and complaints management process through TWGs. TMEP to add agenda item to discuss TMEP communication and notification plan in October 2018. TMEP will share the Salmon River HDD Noise mitigation plan once it has been filed with NEB. KLTP to look into specific mitigation measures to reduce noise and impacts to residents. KLTP to send Township of Langley a plan for variance during HDD activities.</p>

TABLE 4.4
UPDATE ON ISSUES AND CONCERNS RAISED BY LOCAL GOVERNMENTS IN ALBERTA
AND ADDRESSED IN TWG MEETINGS HELD BETWEEN APRIL 1, 2018 AND SEPTEMBER 30, 2018

Municipality	Issue/Concern	Response/Outcome	Status
City of Edmonton	Crossings and sharing of Risk Management Plan.	Topic for information Letter and future TWG meeting.	In progress. Topic for future TWG meeting.
City of Spruce Grove	Road crossing designs and crossing applications.	The City indicated to Trans Mountain that it is open to establishing a TWG, if required, closer to construction.	In progress. Topic was discussed at the first TWG meeting with the City of Spruce Grove on January 9, 2018. Additional discussions related to permitting took place on March 23, 2018 and are ongoing. .
Parkland County	Road crossings.	The TWG discussed road crossings at a TWG meeting on June 19, 2017. Specifically, the County is interested in crossings near Gainsford and wants to make sure the new pipeline is below grade.	Complete.
Parkland County	Parkland County's new process for wetland identification.	Topic for a future TWG meeting.	Complete.
Parkland County	Potential conflicts with Alberta Transportation's future plans to extend Highway 628 west of Edmonton and realign further to the north, with an interchange at the Highway 60 crossing.	Topic for a future TWG meeting.	Complete. Project timing no longer overlaps with TMEP.
Parkland County	Undeveloped road allowances where future development is likely to occur and road allowances where development will not occur.	Topic for a future TWG meeting.	Complete.
Parkland County	Parkland County requested that mayor and council receive a formal Project Update presentation so that TMEP plans and schedule are clear.	Trans Mountain agrees and committed to delivering a presentation to mayor and council. Trans Mountain plans to organize a presentation to council in Q4 2017, after the municipal election.	In Progress. Community Liaison discussed this item with Parkland County Project Officer and Legislative Services in September 2018. It was agreed the Project would look to make a presentation to

Municipality	Issue/Concern	Response/Outcome	Status
			council at a future point in time when construction resumes.
Strathcona County	Road crossings.	Topic for a future TWG meeting.	In progress. Topics discussed at a TWG meeting on June 19, 2017 included utility and road crossings, road-use agreements and permit applications process. Topic for future TWG meetings.
Strathcona County	Strathcona County is interested in the planned procedure for notifying impacted residents. The County suggested a letter be sent to residents adjacent to the Transportation and Utilities Corridor (TUC) once construction is ready to commence. Such a letter should include contact information.	Trans Mountain explained the role of community liaisons and once in place, their contact information will be made available. Construction information and contact information will also be available online at www.transmountain.com . Trans Mountain has developed a communication and notification plan with the intention to share the plan with the County when available.	In progress. Trans Mountain will share the Communication and Notification Plan when available. The topic will be discussed at future TWG meetings.
Town of Edson	Project scope and construction timing.	Topic for a future TWG meeting, if a TWG is formed. The City has indicated to Trans Mountain that it is open to establishing a TWG, if required, closer to construction.	In progress. Trans Mountain met with the Town of Edson on November 6, 2017 to discuss the Site-Specific Emergency Response Plans for construction. At this meeting, Trans Mountain provided a Project update, which included an update on the construction schedule. The Town requested Trans Mountain confirm whether there will be any spring construction as it will impact the local softball season. The Town of Edson indicated it does not have a need for regular TWG meetings with Trans Mountain at this time. Both parties agreed they are comfortable scheduling future TWG meetings on an as-needed basis.
Town of Edson	Preservation of a walking path and trees along the existing TMPL for about 600 m, located west of Edson Drive.	Topic for a future TWG meeting, if a TWG is formed. The City has indicated to Trans Mountain that it is open to establishing a TWG, if required, closer to construction.	In progress.
Town of Edson	Crossing agreements and road-use permits.	Topic for a future TWG meeting, if a TWG is formed. The City has indicated to Trans Mountain that it is open to establishing a TWG,	In progress.

Municipality	Issue/Concern	Response/Outcome	Status
		if required, closer to construction.	<p>On January 18, 2018 the NEB announced a process to resolve potential future permitting disputes between Trans Mountain and provincial and municipal authorities for the TMEP (Filing A89357). Since that time, Trans Mountain has been focused on advancing the permitting process and engaging municipalities in discussions on the Project schedule in greater detail, including the critical dates, permits or other approvals that may be required, and how to work together to satisfy or demonstrate compliance with these requirements while maintaining a September 2018 construction start date.</p> <p>Trans Mountain discussed permitting with the Town at a SWG meeting on March 29, 2018.</p>
Town of Hinton	Requested that Trans Mountain make a presentation to its regional emergency responders at a regular quarterly meeting closer to the commencement of pipeline construction.	Trans Mountain agrees and will follow up closer to construction to coordinate with the Town of Hinton.	In progress.
Town of Hinton	The Town would like to know when to anticipate workforce presence in the community. Local accommodations often have minimal availability especially during the summer.	Trans Mountain will share more information regarding anticipated Project workforce in the community once the Project schedule is available.	In progress.
Town of Hinton	The Town is interested in the marine component of the Project and would like more information.	Trans Mountain directed Hinton staff to information on marine topics that are available at www.transmountain.com . If any specific questions arise Trans Mountain is available to discuss these through regular communication with the Town or at a future TWG meeting. Trans Mountain will continue to provide updates as the Project progresses and discuss topics as required closer to construction.	Complete.
Town of Stony Plain	Crossing agreements and road-use permits.	Topic for a future TWG meeting, if a TWG is formed.	<p>Crossing agreements complete.</p> <p>Road-use permits in progress.</p> <p>Topic was discussed at the first TWG meeting with the City of Stony Plain on January 9, 2018.</p>

Municipality	Issue/Concern	Response/Outcome	Status
			<p>On January 18, 2018, the NEB announced a process to resolve potential future permitting disputes between Trans Mountain and provincial and municipal authorities for the TMEP (Filing A89357). Since that time, Trans Mountain has been focused on advancing the permitting process and engaging municipalities in discussions on the Project schedule in greater detail, including the critical dates, permits or other approvals that may be required, and how to work together to satisfy or demonstrate compliance with these requirements.</p>
Village of Wabamun	Crossing agreements and road-use permits.	Topic for a future TWG meeting, if a TWG is formed.	Complete.
Yellowhead County	Yellowhead County permitting application process and coordinating with upcoming County work. The County also requests a coordinated permitting approach with Trans Mountain and its various contractors.	Trans Mountain appreciates the County's efforts to streamline and move permit applications forward for processing in an efficient manner. Trans Mountain and the County discussed permits for crossings, approaches and the preferred format and procedure for submission to the County at a TWG meeting on September 29, 2017. A detailed follow up discussion took place at a Permitting SWG on March 28, 2018 to discuss any other required permits for construction of the pipeline in Yellowhead County.	Complete.
Yellowhead County	County wants to ensure there will be resident Notifications regarding noise impacts.	The topic will be discussed at a future TWG meeting. Trans Mountain also described the communications platform and tools in place to communicate with residents, including a Project website with a community page that will contain updates to share with residents in the future, twitter and Facebook. The Project also has an information line and email to field any resident questions.	In progress.
Yellowhead County	Yellowhead County asked that as construction gets closer to commencement that Trans Mountain provide a detailed schedule so any potential issues or conflicts can be addressed early and proactively.	Trans Mountain will pursue the development permit through Alberta Transportation, which will establish any requirements for highway access and site egress.	In progress.

4.3 New Issues and Concerns

Tables 4.5 and 4.6 summarize new issues and concerns raised by local governments during this reporting period, as well as those identified during meetings which took place in March 2018 and were pending feedback at the time of Report Update 2 (See Table 6).

TABLE 4.5
NEW ISSUES AND CONCERNS RAISED BY LOCAL GOVERNMENTS IN BC
BETWEEN APRIL 1, 2018 AND SEPTEMBER 30, 2018

Local Government	Issue/Concern	Response/Outcome
City of Chilliwack	TMEP met with the local government to review and confirm TMEP permit requirements within its jurisdiction.	In progress. Trans Mountain is working with the City of Chilliwack to confirm permit requirements. Expected completion Q4 2018.
District of Hope	TMEP met with the local government to review and confirm TMEP permit requirements within its jurisdiction.	Complete. The District of Hope confirmed agreement with Trans Mountain's assessment of permit requirements through acceptance of the Closure Letter.
Fraser Valley Regional District	TMEP met with the local government to review and confirm TMEP permit requirements within its jurisdiction.	In progress. Trans Mountain is working with the Fraser Valley Regional District to confirm permit requirements. Expected completion Q4 2018.
City of Coquitlam	TMEP met with the City of Coquitlam and reviewed the local government permit requirements and timing in detail. Further refinement of the permitting requirements and timing occurred via email correspondence (March 13, 2018, July 12, 2018 and July 23, 2018).	Complete. Final Closure Letter was submitted to the City of Coquitlam on August 2, 2018 incorporating the City's input provided via email on March 13, 2018, July 12, 2018 and July 23, 2018.
Township of Langley Site Visit to review drainage in Ponder Park	TMEP met with Township of Langley on-site in Ponder Park to review drainage on the ROW, as well as access for construction. Township of Langley is concerned about erosion control and drainage into the lands downslope. Township of Langley asked that large evergreen trees located in the TMEP clearing footprint be retained as much as possible. Township of Langley indicated there is a foot bridge at the bottom of the slope in the middle of the ROW that has historical value that would be affected.	In progress. To control erosion, TMEP will use diversion berms, water will be diverted into viable vegetation according to standard practice for pipelines. TMEP is developing a site-specific reclamation and replanting plan and will consult Township of Langley on the plan. The stream crossing via isolated method would be completed in the fish window. TMEP will develop site specific plans and drawings. Continue discussion through TWG meetings.

Local Government	Issue/Concern	Response/Outcome
Regional District Fraser Fort George	TMEP met with the local government to review and confirm TMEP permit requirements within its jurisdiction.	In progress. Trans Mountain is working with the Regional District of Fraser Fort George to confirm permit requirements. Expected completion Q4 2018.
District of Clearwater	TMEP met with the local government to review and confirm TMEP permit requirements within its jurisdiction.	Complete. The District of Clearwater confirmed agreement with Trans Mountain's assessment of permit requirements through acceptance of the Closure Letter.
Village of Valemount	TMEP met with the local government to review and confirm TMEP permit requirements within its jurisdiction.	Complete. The Village of Valemount confirmed agreement with Trans Mountain's assessment of permit requirements through acceptance of the Closure Letter.
City of Surrey	TMEP met with the local government to review and confirm TMEP permit requirements within its jurisdiction.	Complete. Closure Letter outlining the permitting requirements and timing was submitted to the City of Surrey on May 24, 2018. Confirmation was requested by June 8, 2018. The City was provided with the direction below regarding response to the Closure Letter: <i>In the absence of a response we will proceed on the basis that the list set forth in Schedule B is complete and accurate, and that both the City of Surrey and Trans Mountain have the same understanding of your local government permitting requirements going forward.</i> No response has been received by the time of this Report Update. Since the City didn't provide any additional feedback it has been assumed that the permitting Letter has been confirmed.
City of Surrey	TMEP met with the City of Surrey for a Technical Meeting Group meeting. Topics discussed included construction planning, communications and notifications. No new issues were raised.	Complete.
City of Burnaby	The City of Burnaby issued a response to Trans Mountain's March 26, 2018 letter providing notice of next steps on permitting matters. In its April 5, 2018 response the City expressed concern that: <ul style="list-style-type: none"> • Trans Mountain is not completing the City's PPA process and seeking immunity from the NEB for normal permitting processes • "Burnaby's participation in the TWG process and factual matters 	Complete. On January 18, 2018, the NEB provided Trans Mountain relief from the requirement for Trans Mountain to obtain PPA approvals under section 7.3 of the City of Burnaby's Bylaw No. 4742 (Zoning Bylaw) and Tree Cutting Permits under section 3 of the City of Burnaby's Bylaw No. 10482 (Tree Bylaw). for Burnaby Terminal construction, Kask Brothers temporary worksite and Westridge Marine Terminal construction (NEB ID A89360-1) https://apps.neb-one.gc.ca/REGDOCS/Item/Filing/A89360 . Trans Mountain Trans Mountain remains willing to engage in constructive dialogue and permitting processes with local governments.

Local Government	Issue/Concern	Response/Outcome
	<p>arising from it have been misrepresented by Trans Mountain to the NEB in both that application, and in the subsequent Detailed Route Hearings...”</p> <ul style="list-style-type: none"> Trans Mountain was imposing arbitrary timelines, particularly in respect of matters for which no applications [to the City] have been filed <p>The City stated it would await the outcome of the detailed route hearings to obtain a better understanding of the final route before considering what steps may be required to further address:</p> <ul style="list-style-type: none"> Access to City lands for archaeological investigations Submission of statutory rights-of-way and easements requested from the City (on March 1, 2018 and previously) pursuant to section 85 	<p>Complete. Trans Mountain created draft meeting summaries from each TWG meeting and sought feedback from the City on the summary. Comments were incorporated. Filings to the NEB were created from summaries confirmed by the City. The Detailed Route Hearings were the subject of public oral hearings where the City had the opportunity to dispute any misrepresentation. The NEB Panel ruled on the route hearings on April 26, 2018 (A91505-1).</p> <p>Complete. Trans Mountain and its contractors worked in good faith to complete engineering and construction planning work in advance of anticipated construction timelines.</p> <p>In progress. Trans Mountain remains willing to engage in constructive dialogue and permitting processes with local governments.</p>
City of Burnaby	<p>Team Members met with representatives of the City of Burnaby to review tunnel activities and construction timelines related to slope stabilization work the City of Burnaby has planned along Barnet Highway on Burnaby Mountain.</p> <p>Permitting approach also reviewed.</p>	<p>In progress.</p> <p>Trans Mountain will continue to share information with the City of Burnaby as construction planning progresses.</p>
Township of Langley	<p>TMEP met with the Township of Langley and reviewed the local government permit requirements and timing in detail.</p>	<p>Complete.</p> <p>Closure Letter submitted to Township of Langley on August 3, 2018, and confirmed accurate on August 17, 2018 by the Township of Langley.</p>
Fraser Valley Regional District	<p>Team Members met with representatives of the Fraser Valley Regional District to discuss permitting options for Temporary Infrastructure Site: Hope 052.</p> <p>FVRD would like Trans Mountain to fulfill commitment to follow FVRD processes, which was made at the beginning of the Project to FVRD Board. FVRD has been asking Trans Mountain to apply for Temporary Use Permit for over a year</p>	<p>Complete.</p> <p>Trans Mountain has applied for a Temporary Use Permit for the Hope 52 stockpile site. A public information session about this permit was held on August 23, 2018. A recommendation for approval was made by the FVRD Electoral Services Committee on September 5, 2018. Final decision on the TUP will be made by the FVRD Board of Directors on September 25, 2018. If approved, the TUP will be issued on September 26, 2018.</p>
Metro Vancouver Regional District	<p>Team members met with Metro Vancouver to seek input to its plan for air monitoring in emergency situations. Metro Vancouver committed to providing input to Trans Mountain. No new concerns identified.</p>	<p>In progress.</p> <p>No feedback has been received from Metro Vancouver as of September 18, 2018.</p>
Metro Vancouver	<p>Team members met with Metro Vancouver to seek feedback on permits required for the Trans Mountain Expansion Project from Metro Vancouver,</p>	<p>In progress.</p>

Local Government	Issue/Concern	Response/Outcome
Regional District	including: <ul style="list-style-type: none"> • Non-road diesel emissions regulation • Air quality permit 	Trans Mountain will issue a permitting Closure Letter requesting confirmation of accuracy.
City of Coquitlam	TMEP/KLTP met with the City of Coquitlam to review the Site-Specific Emergency Response Plan for Spread 7. The City is concerned with the presence of methane gas in the United Boulevard area and requested TMEP/KLTP revise the SSERP to include additional scenarios for underground explosion or fire and confined space plan.	In progress. TMEP/KLTP will revise emergency response plans to incorporate additional scenarios as requested by the city and will submit the revised plan to the City. A SWG meeting will be scheduled to review the revised plans.

TABLE 4.6
NEW ISSUES AND CONCERNS RAISED BY LOCAL GOVERNMENTS IN ALBERTA
BETWEEN APRIL 1, 2018 AND SEPTEMBER 30, 2018

Local Government	Issue/Concern	Response/Outcome
Town of Stony Plain	TMEP met with the local government to review and confirm TMEP permit requirements within its jurisdiction.	Complete. The Town of Stony Plain confirmed agreement with Trans Mountain's assessment of permit requirements through acceptance of the Closure Letter.
City of Spruce Grove	Newly implemented Infrastructure Construction Approval Permit	In progress. The City of Spruce Grove implemented a new Infrastructure Construction Approval Permit, after the March 23 permitting meeting. Trans Mountain is currently in discussion with the City of Spruce Grove regarding the new permit and presenting a permitting Closure Letter. Expected completion in Q4 2018.
Parkland County	TMEP met with the local government to review and confirm TMEP permit requirements with its jurisdiction	Complete. Parkland County confirmed agreement with Trans Mountain's assessment of permit requirements through acceptance of Closure Letter.
Yellowhead County	Ensure that permits are applied for through one of the third-party agencies identified and not Yellowhead County. Yellowhead County communicated it is not an accredited municipality.	Complete.
Town of Edson	No new issues identified.	The Town of Edson confirmed agreement with Trans Mountain's assessment of permit requirements through acceptance of the Closure Letter.
Town of Wabaman	Requested to ensure that landowners are notified of any noise impacts.	Ongoing.
Strathcona County	Strathcona County requested that the Risk Assessment for the Edmonton Terminal Expansion be shared again with the fire chief. This was completed in June 2018.	Ongoing. TMEP will re-engage Strathcona County fire chief prior to commencement of activity.
Yellowhead County	No new issues identified.	Discussion regarding language in agreements.

Local Government	Issue/Concern	Response/Outcome
Parkland County	In relation to road use, the County asked that TMEP avoid using any of its roads that are surfaced with 'cold mix'.	Complete. TMEP met with Parkland County and shared maps to identify the roads to avoid.

5.0 APPENDICES

5.1 Appendix A: SAMPLE PERMITTING CLOSURE LETTER

April 3, 2018

District of Clearwater
PO Box No. 157
209 Dutch Lake Road
Clearwater, British Columbia
V0E 1N0

Attention: Leslie Groulx, Chief Administrative officer

Dear Ms. Groulx:

Re: Trans Mountain Expansion Project (the “Project”)

Thank you for meeting with us on March 15, 2018. We appreciate that you and your team could spare the time to meet with us and accommodate our request to have a discussion regarding the local government permitting requirements for the Project; and how we can work together to ensure a transparent and timely Project permitting process.

As we discussed, the objective of the meeting was to confirm our understanding of the permits required by the District of Clearwater for the construction of the Project within your boundaries and to outline a process with respect to application submission and expected approval timelines. Trans Mountain shared Project information at the meeting which included a presentation outlining the status of the Project, the scope of the work anticipated within the District and a potential list of permits or authorizations that Trans Mountain identified in advance of the meeting for discussion purposes (all of which are attached as Schedule A for your convenience).

We are pleased that the discussions resulted in informative and productive dialogue that enabled us to meet the objective of agreeing upon a Project permitting process for the District of Clearwater. More specifically, we have attached Schedule B to this letter which provides our understanding of the permits required within your jurisdiction. Unless directed otherwise, we will continue to consider you as our point of contact for local government permitting matters with the District of Clearwater. Schedule B includes;

1. The list of permits or authorizations required to be obtained;
2. The typical processing times for the required permits or authorizations; and
3. The contact name for the local government staff members responsible for evaluating and approving the permits or authorizations.





Based on the discussion, we also understand that any local government permit or authorization that does not appear, or is not referenced, as a required permit or authorization on Schedule B is not required for the Project.

As we believe in making this a collaborative process, could you please advise us if any of the within information, including the list of required permits set out in Schedule B is incorrect or requires clarification by notifying us on or before April 18, 2018.

In the absence of a response we will proceed on the basis that the list in Schedule B is complete and accurate, and that both District of Clearwater and Trans Mountain have the same understanding of your local government permitting requirements going forward.

Again, thank you for taking the time to meet with us to discuss this very important Project. We look forward to working together with you and your colleagues as we progress through the local government permitting process.

Sincerely,

A handwritten signature in black ink, appearing to read 'Michael Davies', enclosed in a large, loopy oval.

Michael Davies

Vice President, Operations

Attachments 1





Trans Mountain Expansion Project Local Government Permitting

District of Clearwater
March 15, 2018
Clearwater



TRANSMOUNTAIN



**KINDER MORGAN
CANADA LIMITED**



2017 Project Milestones

- May 30, 2017: Kinder Morgan Canada secured the Project's required financing
- August 28, 2017: Vancouver Fraser Port Authority approved permit application for upgrades at Westridge Marine Terminal
- September 6, 2017: Trans Mountain announces the six construction contractors that will deliver the pipeline
- September 29, 2017: Trans Mountain started construction at the Westridge Marine Terminal in Burnaby, BC



2018 Project Milestones: Q1

- January/February 2018: more than 30 km of pipe received at Edson stockpile site from EVRAZ in Regina.
- Additional shipments will continue through Q1 2018 at this site and others





High Level Construction Schedule*

- 2018
 - Westridge Marine Terminal construction continues
- February/March 2018
 - Clearing for the Burnaby Mountain Tunnel portal at Westridge Marine Terminal
- July to December 2018
 - Clearing and construction begins - all spreads and facilities
- December 2020
 - Expansion Project in-service
- 2021+
 - Ongoing reclamation and monitoring (begins post-construction)

* Subject to approvals, subject to change. Last filed with NEB Feb 1, 2018



Trans Mountain Focus: Q1/Q2 2018

- Need more clarity and certainty in critical areas to begin broader construction activities
 - Permitting
 - NEB approvals (conditions, detailed route)
 - Judicial reviews
- Multiple layers of regulation – sometimes at odds with each other
 - Project is federally approved and regulated
 - Additional provincial and local government requirements
- Critical timeline for local government permitting – construction start in Q2 2018

Local Government Permitting Approach

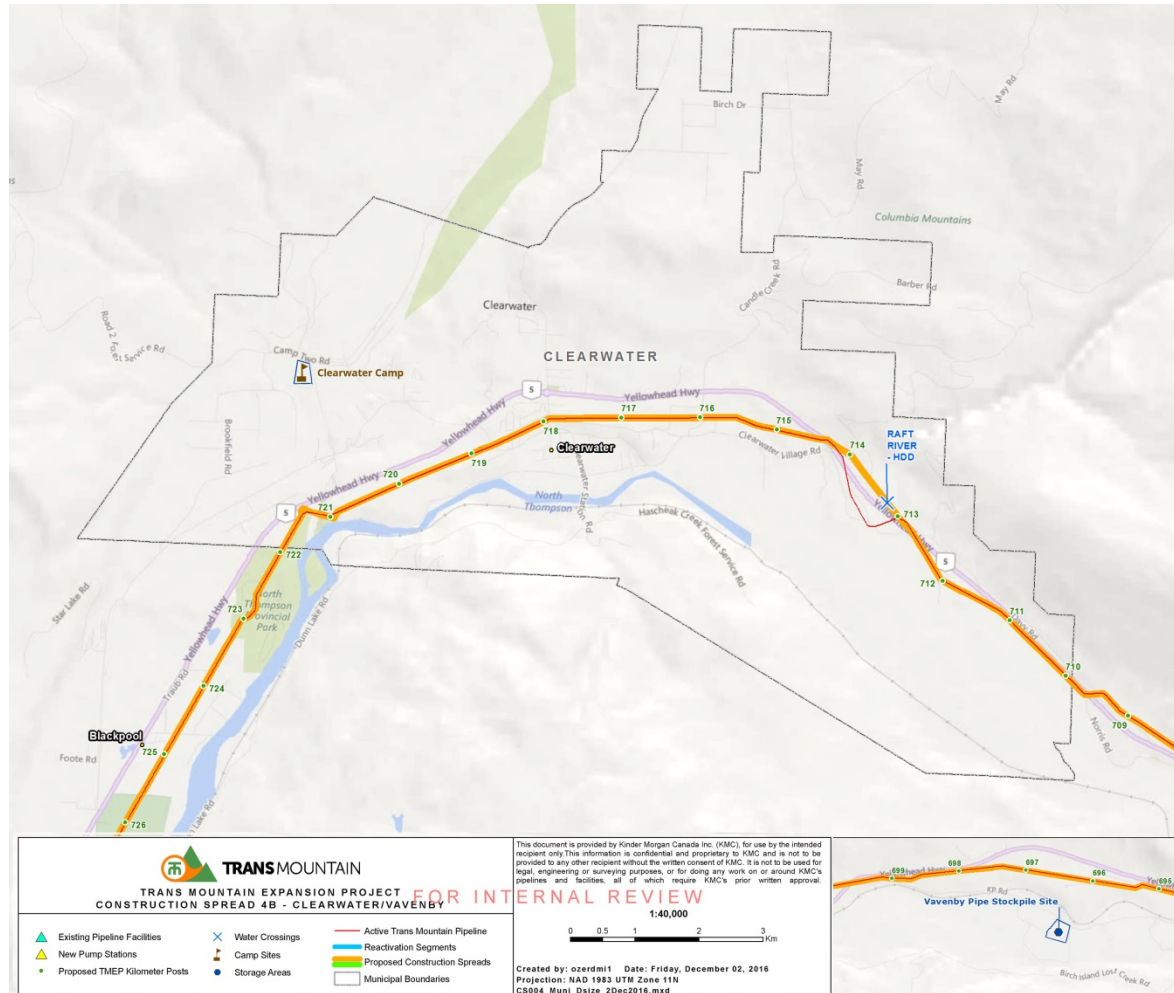


- Trans Mountain will comply with local government requirements, unless the requirement conflicts with federal approvals or direction.
- Many aspects of local government permitting are already covered by federal or provincial regulation.
- Contractors will apply for transactional permits
 - *ie: traffic/lane closures; soil removal; trees*
- Trans Mountain will provide a single point of contact for oversight of Project permitting.
- Preference is to identify single point of contact in local government (if possible).





Construction in District of Clearwater





Scope of Work Within DoC

- Mainline Construction
 - Pipeline construction with District of Clearwater in Spread 4
- Temporary Sites
 - 1 camp location
 - 1 construction yard
 - 1 pipe laydown yard (Vavenby)
- Horizontal Directions Drills (HDDs) of water crossings
 - 1 crossing – Raft River
- Facilities
 - 2- Block Valves and 1- Check Valve

* Subject to agreement

Pipeline General Contractors and EPC



Spreads 3 & 4	North Thompson	Ledcor Sicim Limited Partnership
Edmonton Terminal and Pump Station	Edmonton Terminal and Pump Stations (BC and Alberta)	WorleyParsonsCord
Reactivation 1 and 2	Hinton, Alberta to Hargreaves, BC Darfield to Black Pines, BC	SIMPCW Ledcor






Discussion

- *Review and confirm required permits as identified by Trans Mountain.*
- *Confirm permit submission requirements and timelines.*
- *Confirm any requirements covered by federal or provincial authorizations.*
- *Identify how to optimize timelines and review processes, including development of a Closure Plan.*
- *Identify points of contact.*
- *Next steps*
 - *recurring TWG agenda item, or*
 - *separate meetings*



We Want To Hear From You


CONTACT US: Trans Mountain Expansion Project


 info@transmountain.com
 1.866.514.6700
 transmountain.com

  @TransMtn

 youtube.com/transmtn

 soundcloud.com/transmountain

Provide Your Feedback:
 transmountain.com/contact-us

 6025 Sussex Street
PO Box 81018, South Burnaby
Burnaby, BC, V5H 3B0 CANADA



**TRANS MOUNTAIN EXPANSION PROJECT
PERMITTING REQUIREMENTS FOR THE DISTRICT OF CLEARWATER**

Facility	Camp	Permit/Authorization Name	Required Related Permits	Municipal Processing Time	Determination	Municipal Contact
Const. Yd	Clearwater	Building Permit	ALC Application ¹ ; Liquor License ²	6-8 weeks	REQUIRED	Leslie Groulx
		Building Permit	ALC Application ¹	6-8 weeks	REQUIRED	as above
Pipe Yd	Clearwater	Building Permit	ALC Application ¹	6-8 weeks	REQUIRED	as above
		Business License - Contractors	nil	1 day	REQUIRED	as above
Const. Yd	Clearwater	Development Permit	nil	6-8 weeks ³	REQUIRED	as above
		Electrical Permit ⁴	nil	6-8 weeks	REQUIRED	as above
		Electrical Permit ⁴	nil	6-8 weeks	REQUIRED	as above
Const. Yd	Clearwater	Noise Bylaw Variance Permit ^{4,5}	nil	1-2 weeks	REQUIRED	as above
		Noise Bylaw Variance Permit ^{4,5}	nil	1-2 weeks	REQUIRED	as above
Const. Yd	Clearwater	Plumbing Permit ⁴	nil	6-8 weeks	REQUIRED	as above
		Plumbing Permit ⁴	nil	6-8 weeks	REQUIRED	as above
Pipe Yd	Clearwater	Occupancy Permit	Building Permit	N/A	ANCILLIARY	
		Occupancy Permit	Building Permit	N/A	ANCILLIARY	
Pipe Yd	Clearwater	Occupancy Permit	Building Permit	N/A	ANCILLIARY	
		Sewer / water permits ⁶	Provincial permit	N/A	ANCILLIARY	
Pipe Yd	Clearwater	Noise Bylaw Variance Permit ^{4,5}	nil	1-2 weeks	NOT REQUIRED	
		Temporary Use Permit	nil	N/A	NOT REQUIRED	

¹ALC Decision

~ 4 Months

REQUIRED

²BC Liquor Control & Licensing Branch

REQUIRED IF NEEDED

³ Trying to reduce to 3-5 weeks

⁴ submitted with Building Permit

⁵ requires a resolution which is presented to Council and requires public notification to affected parties

⁶ issued by BC Northern Health. Currently do not have capacity for camp sewage; looking into upgrading system.