**Trans Mountain Expansion Project**

**Annex 1: Socio-Economic Context Indicators - North Thompson Region**

As of June 30, 2019

Based on government and public sources

**Introduction**

This report presents the context indicators associated with the TMEP North Thompson Region, updated to reflect the April to June (Q2) 2019 monitoring period. These data are from public and government sources. They reflect the overall socio-economic context within which Project construction is occurring and present a picture of the overall social and economic vulnerability or resiliency of the region related to the socio-economic monitoring topic areas. Data is being reported for the entire region, even though construction activity may only be occurring in a select portion of the region. These data will be updated during Project construction when new data becomes available. This report also provides a one-time update of select community-level data points for communities crossed by the Project footprint have been updated since the finalization of the Socio-Economic Effects Monitoring Plan based on the 2016 Census of Canada; this data is only updated every 5 years, so will not be updated during the Project construction period.

**One-time Community Level Data**

<table>
<thead>
<tr>
<th>Community</th>
<th>Population</th>
<th>Housing</th>
<th>Labour Force</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Population 2016 (No.)</td>
<td>Population Change from Last Census (2011) (%)</td>
<td>Percentage of Population that Identifies as Aboriginal (%)</td>
</tr>
<tr>
<td>Electoral Area H, Regional District of Fraser-Fort George</td>
<td>1586</td>
<td>-4.70</td>
<td>7</td>
</tr>
<tr>
<td>Village of Valemount</td>
<td>1021</td>
<td>0.10</td>
<td>16</td>
</tr>
<tr>
<td>Electoral Area B, Thompson-Nicola Regional District</td>
<td>233</td>
<td>-17.7</td>
<td>4.29</td>
</tr>
<tr>
<td>Electoral Area A, Thompson-Nicola Regional District</td>
<td>1493</td>
<td>-2.8</td>
<td>16.08</td>
</tr>
<tr>
<td>Electoral Area O, Thompson-Nicola Regional District</td>
<td>1323</td>
<td>-0.9</td>
<td>90.33</td>
</tr>
<tr>
<td>District of Clearwater</td>
<td>2324</td>
<td>-0.3</td>
<td>10.54</td>
</tr>
</tbody>
</table>

**Context Indicators**

In this region, the Project is occurring in a predominantly rural area. The population of the communities traversed by the Project in this region is approximately 8,000 with a labour force of approximately 4,000, with a wider regional population of over 500,000 and regional labour force of over 350,000. There are no major capital projects under construction in this region. The current and anticipated Project workforce is small in the context of this region.

<table>
<thead>
<tr>
<th>Context Indicator</th>
<th>Date</th>
<th>Data Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Population</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cariboo Economic Region¹</td>
<td>Apr-19</td>
<td>The total population was 127,900, which is a 0.1% decrease from January 2019.</td>
</tr>
<tr>
<td>Thompson-Okanagan Economic Region²</td>
<td>Apr-19</td>
<td>The total population was 450,700, which is a 0.3% increase from January 2019.</td>
</tr>
<tr>
<td>Labour Force</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cariboo Economic Region</td>
<td>Apr-19</td>
<td>The labour force size was 85,200, which is a 0.3% increase from January 2019.</td>
</tr>
<tr>
<td>Thompson-Okanagan Economic Region</td>
<td>Apr-19</td>
<td>The labour force size was 280,500, which is a 2.2% increase from January 2019.</td>
</tr>
</tbody>
</table>
Context Indicator | Participation Rate (%) | Date | Data Description
--- | --- | --- | ---
Cariboo Economic Region |  | Apr-19 | The participation rate was 66.0%, which is higher than the participation rate reported in January 2019 (62.3%).
Thompson-Okanagan Economic Region |  | Apr-19 | The participation rate was 62.2%, which is higher than the participation rate reported in January 2019 (61.0%).

Unemployment Rate (%)
--- | --- | --- | ---
Cariboo Economic Region |  | Apr-19 | The unemployment rate was 6.2%, which is higher than the unemployment rate reported in January 2019 (5.9%).
Thompson-Okanagan Economic Region |  | Apr-19 | The unemployment rate was 5.8%, which is higher than the unemployment rate reported in January 2019 (5.0%).

Major projects ($ capital investment) | Q4 2018 |  | In the communities in the North Thompson Region, there were no major projects identified as under construction.

Accommodation
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Village of Valemount | Rental vacancy rates (%) |  | No data available
Rent by rental type ($/month, by unit type) |  | No data available

Crime/Policing
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Incident Category | Rate per 1,000 population, by Police Service Area
--- | --- | ---
Valemount RCMP, rural | Clearwater RCMP, rural
Total violent Criminal Code Violations | 2017 | 2.3 | 1.5
Sexual assault, level 1, 2 and 3 | 2017 | 0.121 | 0.450
Total commodification of sexual activity violations | 2017 | 0.000 | 0.000
Total Property Crime Violations | 2017 | 5.6 | 1.1
Total Other Criminal Code Violation (except Traffic) | 2017 | 1.7 | 1.0
Total prostitution | 2017 | 0.000 | 0.000
Total Criminal Code Traffic Violations | 2017 | 0.5 | 0.1
Total Drug Violations | 2017 | 2.1 | 2

Traffic
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Monthly Average Daily Traffic Count – Location P-23-3W, Highway 5 | Jul-18 | The MADT at this traffic count site was 4,322 in July 2018. From the staging areas located near Valemount, Project vehicles may travel north on Highway 5 to access construction sites.

Communicable Diseases
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Disease | Surveillance Date | Thompson Cariboo Shuswap Health Service Delivery Area (HSDA) | Northern Interior Health Service Delivery Area (HSDA)
--- | --- | --- | ---
Amoebiasis | Jan - Mar 2019 | 1 | 5
Campylobacter Infection | Jan - Mar 2019 | 1 | 1
Cryptosporidium Infection | Jan - Mar 2019 | 1 | 1
Giardia Infection | Jan - Mar 2019 | 4 | 1
Hepatitis A | Jan - Mar 2019 | 0 | 0
Hepatitis B, Acute | Jan - Mar 2019 | 0 | 0
Hepatitis B, Chronic Carriers | Jan - Mar 2019 | 1 | 0
Hepatitis B, Undetermined | Jan - Mar 2019 | 0 | 1
Hepatitis C, Acute | Jan - Mar 2019 | 0 | 3
Hepatitis C, Chronic/Unknown | Jan - Mar 2019 | 29 | 18
Malaria | Jan - Mar 2019 | 1 | 2
Measles | Jan - Mar 2019 | 0 | 0
Mumps | Jan - Mar 2019 | 1 | 0
Pertussis | Jan - Mar 2019 | 4 | 3
Salmonella Infection | Jan - Mar 2019 | 0 | 0
Typhoid Fever | Jan - Mar 2019 | 0 | 0
Yersinia Infection | Jan - Mar 2019 | 5 | 2
Gonorrhea | 2016 | 193 (139.5 per 100,000) | 161 (120.1 per 100,000)
Syphilis | 2016 | 179 (80.0 per 100,000) | 183 (139.5 per 100,000)
Notes:
1 The Cariboo Economic Region consists of: 19 regional districts; 3 cities, including Prince George, Quesnel and Williams Lake; 3 district municipalities; 1 village; and 58 Indian Reserves. It is a grouping of complete census divisions created by Statistics Canada as a standard geographic unit for analysis of regional economic activity.
2 The Thompson-Okanagan Economic Region: 31 regional districts; 8 cities, including Kamloops, Kelowna, Merritt, Penticton, Vernon and Salmon Arm; 9 district municipalities; 3 villages; 3 towns and 94 Indian Reserves. It is a grouping of complete census divisions created by Statistics Canada as a standard geographic unit for analysis of regional economic activity.

References