

Trans Mountain Expansion Project

Annex 1: Socio-Economic Context Indicators - Coquihalla-Hope Region

As of December 31, 2021

Based on government and public sources



Introduction

This report presents the context indicators associated with the TMEP Coquihalla-Hope Region, updated to reflect the October to December (Q4) 2021 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 (2016)

| Community | Population | | | Housing | | | Labour Force | | | |
|---|-----------------------|---|--|-------------------------------|---|---------------------------------|-------------------------|------------------------|-----------------------|---|
| | Population 2016 (No.) | Population Change from Last Census (2011) (%) | Percentage of Population that Identifies as Aboriginal (%) | Total Private Dwellings (No.) | Percentage of Private Dwellings Occupied by Usual Residents (%) | Average Value of Dwellings (\$) | Labour Force Size (No.) | Participation Rate (%) | Unemployment Rate (%) | Labour Force by Industry (%) (top 3 industries) |
| District of Hope | 6181 | 3.6 | 10.4 | 3123 | 91.9 | \$ 299,676 | 2760 | 51.3 | 11.2 | Accommodation and food services (16.7%) Retail trade (10.0%) Construction (9.2%) |
| Electoral Area B, Fraser Valley Regional District | 915 | 26.9 | 12.6 | 726 | 53.7 | \$ 331,149 | 340 | 48.9 | 6.0 | Retail trade (14.7%) Agriculture, forestry, fishing and hunting; Construction; and Accommodation and food services (10.3%) |
| Cheam 1 IR* | 202 | -9.4 | 91.58 | 77 | 90.91 | n/a | 75 | 51.7 | 20 | Public Administration (20%) Healthcare and social assistance (13.3%) Construction (13.3%) |
| Ohamil 1 IR | 90 | 16.9 | 100 | 24 | 100 | n/a | 25 | 38.5 | 40 | Public Administration (40%) Construction (40%) |
| Peters 1 IR | 30 | 11.1 | X | X | X | X | X | X | X | X |
| Popkum 1 IR | 10 | 100 | X | X | X | X | X | X | X | X |

Note: Popkum 2 IR is crossed by the Footprint but has no available data

*location of temporary site

X - indicates area and data suppression

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 7,000 with a labour force of approximately 3,000, with a wider regional population of over 2.6 million and regional labour force of over 1.7 million. There is one major capital project noted as under construction in the communities traversed by the Project in this region (Hope and parts of the Fraser Valley). The current and anticipated Project workforce is small in the context of this region.

| Context Indicator | Date | Data Description |
|---|--------|--|
| Population | | |
| Population (No.) | | |
| Lower Mainland / Southwest Economic Region ¹ | Nov-21 | The total population was 2,706,400, which is a 0.7% decrease from July 2021. |

| Labour Force | | | |
|--|--|--|------------------|
| Labour force size (No.) | | | |
| Lower Mainland /Southwest Economic Region | Nov-21 | The labour force size was 1,824,600, which is a 1.3% decrease from July 2021. | |
| Context Indicator | Date | Data Description | |
| Participation Rate (%) | | | |
| Lower Mainland /Southwest Economic Region | Nov-21 | The participation rate was 67.4%, which is lower than the participation rate reported in July 2021 (68.8%). | |
| Unemployment Rate (%) | | | |
| Lower Mainland /Southwest Economic Region | Nov-21 | The unemployment rate was 5.9%, which is lower than the unemployment rate reported in July 2021 (7.4%). | |
| Major projects (\$ capital investment) | Q2 2021 | In the communities in the Coquihalla Hope Region, one major project was identified as under construction, with a total capital cost of approximately \$21 million. The project is the T500kV Capacitor Bank Protection and Control Upgrades Project. | |
| Accommodation | | | |
| Rental vacancy rates (%) | | | |
| District of Hope | | Data not available | |
| Rent by rental type (\$/month, by unit type) | | | |
| District of Hope | | Data not available | |
| Crime/Policing | | | |
| Incident Category | | Rate per 1,000 population, by Police Service Area | |
| | | Hope RCMP, municipal | Hope RCMP, rural |
| Total violent Criminal Code Violations | 2020 | 35.5 | 44.2 |
| Sexual assault, level 1, 2 and 3 | 2020 | 1.9 | 1.4 |
| Total commodification of sexual activity violations | 2020 | n/a | n/a |
| Total Property Crime Violations | 2020 | 106.2 | 95.3 |
| Total Other Criminal Code Violation (Except Traffic) | 2020 | 65.4 | 50.4 |
| Total prostitution | 2020 | 0.000 | 0.000 |
| Total Criminal Code Traffic Violations | 2020 | 7.7 | 20.4 |
| Total Drug Violations | 2020 | 5.2 | 1.4 |
| Traffic | | | |
| Monthly Average Daily Traffic Count – Location P-16-22EW-NY, Highway 1 | Sep-21 | The MADT at this traffic count site was 27,358 in September 2021 From the staging area near Chilliwack, Project vehicles may travel east on Highway 1 to access construction sites. | |
| Communicable Diseases | | | |
| Disease | Surveillance Date | No. of Cases | |
| | | Fraser Health | |
| Coronavirus - COVID-19 | 2021 (as of December 20) | 1,182 (active cases) | |
| | Fraser East - Health Service Delivery Area | | |
| Amebiasis | 2019 | 6 | |
| Campylobacteriosis | 2019 | 60 | |
| Cryptosporidiosis | 2019 | 8 | |
| Giardia Infection | 2019 | 35 | |
| Hepatitis A | 2019 | 1 | |
| Hepatitis B: Acute | 2019 | 0 | |
| Hepatitis B: Chronic & Undetermined | 2019 | 40 | |
| Hepatitis C | 2019 | 201 | |
| Malaria | 2019 | 1 | |
| Measles | 2019 | 0 | |
| Mumps | 2019 | 1 | |
| Pertussis | 2019 | 14 | |
| Salmonella Infection | 2019 | 31 | |
| Typhoid Fever | 2019 | 1 | |
| Yersinia Infection | 2019 | 21 | |
| Genital Chlamydia | 2017 | 653 (206.3/100,000) | |
| Genital Gonorrhea | 2017 | 82 (25.9/100,000) | |
| Infectious Syphilis | 2018 | 19 (5.8/100,000) | |

Methodology and Notes

Notes:

1 The Lower Mainland / Southwest Economic Region consists of: 4 regional districts; 14 cities, including Chilliwack, Abbotsford, Surrey, Coquitlam and Burnaby; 12 district municipalities, including Hope and Langley; 6 towns and villages; an Island Municipality; 96 Indian Reserves; and an Indian Government District. It is a grouping of complete census divisions created by Statistics Canada as a standard geographic unit for analysis of regional economic activity.

All numbers are approximate. In certain instances (e.g., gender-based crimes), additional decimal spaces are shown in order to capture small numbers.

References

- BC Centre for Disease Control (BCCDC). 2021. BC COVID-19 Data. Website: <http://www.bccdc.ca/health-info/diseases-conditions/covid-19/data>. Accessed: November 2021.
- BC Centre for Disease Control (BCCDC). 2021. Reportable Diseases Data Dashboard. Website: <http://www.bccdc.ca/health-professionals/data-reports/reportable-diseases-data-dashboard>. Accessed: September 2021.
- British Columbia Ministry of Jobs, Tourism and Skills Training. 2021. British Columbia Major Projects Inventory – Second Quarter 2021. Website: <https://www2.gov.bc.ca/gov/content/employment-business/economic-development/industry/bc-major-projects-inventory>. Accessed: December 2021.
- British Columbia Ministry of Transportation and Infrastructure. 2021. Traffic Data Program. Website: <http://www.th.gov.bc.ca/trafficdata/index.html>. Accessed: September 2021.
- Statistics Canada. 2016. Census Profiles, 2016 Census. Website: <http://www12.statcan.gc.ca/census-recensement/2016/dp-pd/prof/index.cfm?Lang=E>. Accessed: July 2018.
- Statistics Canada. 2020. Table 35-10-0184-01 Incident-based crime statistics, by detailed violations, police services in British Columbia. Accessed: September 2021.
- Statistics Canada. 2021a. Table 282-0122 - Labour Force Survey estimates (LFS), by provinces and economic regions based on 2011 Census boundaries, three-month moving average, unadjusted for seasonality, monthly (persons unless otherwise noted), CANSIM (database). Accessed: November 2021.
- Statistics Canada. 2021b. Table 282-0128 - Labour Force Survey estimates (LFS), by census metropolitan area based on 2011 Census boundaries, sex and age group, three-month moving average, unadjusted for seasonality, monthly (persons unless otherwise noted), CANSIM (database). Accessed: November 2021.