

Trans Mountain Expansion Project

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

As of March 31, 2023 (Rev 1)

Based on government and public sources



Introduction

This report presents the context indicators associated with the TMEP Coquihalla-Hope Region, updated to reflect the January to March (Q1) 2023 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 now based on the 2021 Census of Canada; this data is only updated every 5 years so will not be updated further during the Project construction period.

One-time Community Level Data (2021)

Community	Population			Housing			Labour Force			
	Population 2021 (No.)	Population Change from Last Census (2016) (%)	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	6686	8.2	10.8	3243	90.6	\$ 595,500	2790	50.0	11.6	Agriculture, forestry, fishing and hunting (1.3%) Retail trade (1.8%) Accommodation and food services; and Education services (1.3%)
Electoral Area B, Fraser Valley Regional District	869	-2.6	8.1	598	65.6	\$ 504,000	355	52.2	7.0	Accommodation and food services (23.9%) Construction (26.8%) Health care and social assistance; and Retail trade (21.1%)
Cheam 1 IR*	207	2.5	96.6	76	97.4	n/a	80	50.0	0.0	X
Ohamil 1 IR	150	66.7	100.0	46	97.8	n/a	40	36.4	25.0	X
Peters 1 IR	n/a	n/a	n/a	n/a	n/a	x	x	x	x	X
Popkum 1 IR	0	-100.0	n/a	2	100.0	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 7,900 with a labour force of approximately 3,200, with a wider regional population of over 2.7 million and regional labour force of over 1.8 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).

Context Indicator	Date	Data Description
Population		
Population (No.)		
Lower Mainland / Southwest Economic Region ¹	Jan-23	The total population was 2,752,100, which is a 0.3% increase from October 2022.

Labour Force			
Labour force size (No.)			
Lower Mainland /Southwest Economic Region	Jan-23	The labour force size was 1,839,000, which is a 0.6% decrease from October 2022.	
Context Indicator	Date	Data Description	
Participation Rate (%)			
Lower Mainland /Southwest Economic Region	Jan-23	The participation rate was 66.8%, which is lower than the participation rate reported in October 2022 (67.4%).	
Unemployment Rate (%)			
Lower Mainland /Southwest Economic Region	Jan-23	The unemployment rate was 4.5%, which is the same as the unemployment rate reported in October 2022.	
Major projects (\$ capital investment)	Q2 2022	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		ata not reported.	
Rent by rental type (\$/month, by unit type)			
District of Hope	2021	Census 2021 notes the average monthly shelter costs for rented dwellings is \$1,020	
Crime/Policing			
Incident Category		Rate per 1,000 population, by Police Service Area	
		Hope RCMP, municipal	Hope RCMP, rural
Total violent Criminal Code Violations	2021	37.1	27.1
Sexual assault, level 1, 2 and 3	2021	2.5	1.2
Total commodification of sexual activity violations	2021	n/a	n/a
Total Property Crime Violations	2021	97.1	114.7
Total Other Criminal Code Violation (Except Traffic)	2021	58.2	24
Total prostitution	2021	0.000	0.000
Total Criminal Code Traffic Violations	2021	10	19.7
Total Drug Violations	2021	3.2	1.8
Traffic			
Monthly Average Daily Traffic Count – Location P-17-1EW, Highway 1	May-22	The MADT at this traffic count site was 21,280 in May 2022. 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	2023 (as of April 15th)	173,139 (total 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 Gonorrhoea	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.

COVID-19 numbers reflect change in government reporting; no longer reporting active cases.

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). 2023. BC COVID-19 Data. Website: <http://www.bccdc.ca/health-info/diseases-conditions/covid-19/data>. Accessed: April 2023
- 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: February 2023.
- British Columbia Ministry of Jobs, Tourism and Skills Training. 2021. British Columbia Major Projects Inventory – Second Quarter 2022. Website: <https://www2.gov.bc.ca/gov/content/employment-business/economic-development/industry/bc-major-projects-inventory>. Accessed: February 2023.
- British Columbia Ministry of Transportation and Infrastructure. 2023. Traffic Data Program. Website: <http://www.th.gov.bc.ca/trafficdata/index.html>. Accessed: February 2023.
- Statistics Canada. 2021. Census Profiles, 2021 Census. Website: <https://www12.statcan.gc.ca/census-recensement/2021/dp-pd/prof/index.cfm?Lang=E>. Accessed: May 2023.
- Statistics Canada. 2021. Table 35-10-0184-01 Incident-based crime statistics, by detailed violations, police services in British Columbia. Accessed: February 2023.
- Statistics Canada. 2023a. 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: February 2023.
- Statistics Canada. 2023b. 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: February 2023.