Trans Mountain Expansion Project

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

As of December 31, 2022

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) 2022 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	100.0	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 supression

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 2.7 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). 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]	Oct-22	The total population was 2,744,800, which is a 0.2% increase from August 2022.

Labour Force

Labour force size (No.)		
Lower Mainland /Southwest Economic Region	Oct-22	The labour force size was 1,850,300, which is a 0.7% decrease from August 2022.

Context Indicator	Date	Data Description
Participation Rate (%)		
Lower Mainland /Southwest Economic Region	Oct-22	The participation rate was 67.4%, which is lower than the participation rate reported in August 2022 (68.0%).
Unemployment Rate (%)		
Lower Mainland /Southwest Economic Region	Oct-22	The unemployment rate was 5.4%, which is lower than the unemployment rate reported in August 2022 (5.1%).
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		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	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 January 13th)	171,384 (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 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.

COVID-19 numbers reflects 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

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Statistics Canada. 2021.   Table 35-10-0184-01   Incident-based crime statistics, by detailed violations, police services in British Columbia. Accessed: November 2022.

Statistics Canada. 2022a. 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 2022.

Statistics Canada. 2022b. 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 2022.