

Trans Mountain Expansion Project

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

As of September 30, 2020

Based on government and public sources



Introduction

This report presents the context indicators associated with the TMEP Coquihalla-Hope Region, updated to reflect the July to September (Q3) 2020 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

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	12.60	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%)

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 approximately 2,600,000 and regional labour force of over 1,750,000. There are no major capital projects 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	Jul-20	The total population was 2,638,900 which is a 0.5% increase from April 2020.
Labour Force		
Labour force size (No.)		
Lower Mainland /Southwest Economic Region	Jul-20	The labour force size was 1,675,800, which is a 2.1% increase from April 2020.
Context Indicator		
Participation Rate (%)		
Lower Mainland /Southwest Economic Region	Jul-20	The participation rate was 63.5%, which is higher than the participation rate reported in April 2020 (62.5%).
Unemployment Rate (%)		
Lower Mainland /Southwest Economic Region	Jul-20	The unemployment rate was 12.8%, which is higher than the unemployment rate reported in April 2020 (7.5%).
Major projects (\$ capital investment)	Q1 2020	In the communities crossed by the Project in the Coquihalla Hope Region, no major projects were identified as under construction.
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	2018	23.9	27.0
Sexual assault, level 1, 2 and 3	2018	1.3	1.300
Total commodification of sexual activity violations	2018	0.500	0.000
Total Property Crime Violations	2018	103.7	85.5
Total Other Criminal Code Violation (Except Traffic)	2018	67.0	30.8
Total prostitution	2018	0.000	0.000
Total Criminal Code Traffic Violations	2018	5.7	17.3
Total Drug Violations	2018	4.9	9.6
Traffic			
Monthly Average Daily Traffic Count – Location P-16-22EW-NY, Highway 1	Jun-20	The MADT at this traffic count site was 22,150 in June 2020. 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	October 2020 (as of October 6)	872 - active 5038 - total	
		Fraser East - Health Service Delivery Area	
Amoebiasis	Jan - Mar 2019	2	
Campylobacter Infection	Jan - Mar 2019	20	
Cryptosporidium Infection	Jan - Mar 2019	2	
Giardia Infection	Jan - Mar 2019	12	
Hepatitis A	Jan - Mar 2019	0	
Hepatitis B: Acute	Jan - Mar 2019	0	
Hepatitis B: Chronic Carriers	Jan - Mar 2019	2	
Hepatitis B: Undetermined	Jan - Mar 2019	4	
Hepatitis C: Acute	Jan - Mar 2019	3	
Hepatitis C: Chronic/Unknown	Jan - Mar 2019	54	
Malaria	Jan - Mar 2019	1	
Measles	Jan - Mar 2019	0	
Mumps	Jan - Mar 2019	1	
Pertussis	Jan - Mar 2019	7	
Salmonella Infection	Jan - Mar 2019	18	
Typhoid Fever	Jan - Mar 2019	4	
Yersinia Infection	Jan - Mar 2019	9	
Genital Chlamydia	2016	653 (207.7 per 100,000)	
Genital Gonorrhea	2016	82 (26.1 per 100,000)	
Infectious Syphilis	2016	19 (6 per 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). 2020. BC COVID-19 Data. Website: <http://www.bccdc.ca/health-info/diseases-conditions/covid-19/data>. Accessed: October 2020.
- BC Centre for Disease Control (BCCDC). 2016. STI in British Columbia: Annual Surveillance Report 2016. Website: <http://www.bccdc.ca/search?k=sti%20annual%20report>. Accessed: October 2019.
- BC Centre for Disease Control (BCCDC). 2019. Cumulative Report on Selected Surveillance Conditions by HSDA: Surveillance Reported Month: 1 – 3, 2018, 2019. Available at: http://www.bccdc.ca/resource-gallery/Documents/Statistics%20and%20Research/Statistics%20and%20Reports/Epid/CD%20Annual%20Monthly%20Reports/CD_Monthly_HSDA_Report.pdf. Accessed: October 2019.
- British Columbia Ministry of Jobs, Tourism and Skills Training. 2020. British Columbia Major Projects Inventory – First Quarter 2020. Website: <https://www2.gov.bc.ca/gov/content/employment-business/economic-development/industry/bc-major-projects-inventory>. Accessed: April 2020.
- British Columbia Ministry of Transportation and Infrastructure. 2020. Traffic Data Program. Website: <http://www.th.gov.bc.ca/trafficdata/index.html>. Accessed: September 2020.
- 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. 2018. Table 35-10-0184-01 Incident-based crime statistics, by detailed violations, police services in British Columbia. Accessed: February 2020.
- Statistics Canada. 2020a. 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: September 2020.
- Statistics Canada. 2020b. 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: September 2020.