

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

As of December 2018

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) 2018 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	92.0	\$ 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 (associated with the Lower Mainland/Southwest Economic Region) of approximately 2,500,000 and regional labour force of over 1,700,000. In the communities in the Coquihalla Hope Region (i.e., District of Hope), no major projects were identified as under construction. The current and anticipated Project

Context Indicator	Date	Data Description
Population		
Population (No.)		
Lower Mainland / Southwest Economic Region ¹	Nov-18	The total population was 2,548,100 which is a 0.4% decrease from August 2018.
Labour Force		
Labour force size (No.)		
Lower Mainland /Southwest Economic Region	Nov-18	The labour force size was 1,706,100, which is a 1.9% decrease from August 2018.
Context Indicator		
Participation Rate (%)		
Lower Mainland /Southwest Economic Region	Nov-18	The participation rate was 67.0%, which is higher than the participation rate reported in August 2018 (66.0%).
Unemployment Rate (%)		
Lower Mainland /Southwest Economic Region	Nov-18	The unemployment rate was 3.9%, which is lower than the unemployment rate reported in August 2018 (4.8%).
Major projects (\$ capital investment)	Q2 2018	In the communities in the Coquihalla Hope Region, no major projects were identified as under construction.

Accommodation			
Rental vacancy rates (%)			
District of Hope		No data available	
Rent by rental type (\$/month, by unit type)			
District of Hope		No data 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	2017	25.3	24.9
Sexual assault, level 1, 2 and 3	2017	0.873	0.000
Total commodification of sexual activity violations	2017	0.000	0.000
Total Property Crime Violations	2017	75.6	78.6
Total Other Criminal Code Violation (Except Traffic)	2017	61.1	40.9
Total prostitution	2017	0.000	0.000
Total Criminal Code Traffic Violations	2017	2.9	14.4
Total Drug Violations	2017	6.7	31.3
Traffic			
Monthly Average Daily Traffic Count – Location P-16-22EW-NY, Highway 1	Sep-18	The MADT at this traffic count site was 23,797 in September 2018. 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 East Health Service Delivery Area (HSDA)	
Amoebiasis	Jan - Oct 2018	21	
Campylobacter Infection	Jan - Oct 2018	84	
Cryptosporidium Infection	Jan - Oct 2018	8	
Giardia Infection	Jan - Oct 2018	27	
Hepatitis A	Jan - Oct 2018	0	
Hepatitis B: Acute	Jan - Oct 2018	0	
Hepatitis B: Chronic Carriers	Jan - Oct 2018	18	
Hepatitis B: Undetermined	Jan - Oct 2018	5	
Hepatitis C: Acute	Jan - Oct 2018	1	
Hepatitis C: Chronic/Unknown	Jan - Oct 2018	157	
Malaria	Jan - Oct 2018	0	
Measles	Jan - Oct 2018	0	
Mumps	Jan - Oct 2018	1	
Pertussis	Jan - Oct 2018	30	
Salmonella Infection	Jan - Oct 2018	50	
Typhoid Fever	Jan - Oct 2018	4	
Yersinia Infection	Jan - Oct 2018	23	
Genital Chlamydia	2016	597 (258.6 per 100,000)	
Genital Gonorrhea	2016	178 (59.2 per 100,000)	
Infectious Syphilis	2016	14 (4.7 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). 2016. STI in British Columbia: Annual Surveillance Report 2016. Website: <http://www.bccdc.ca/search?k=sti%20annual%20report>. Accessed: December 2018.
- BC Centre for Disease Control (BCCDC). 2018. Cumulative Report on Selected Surveillance Conditions by HSDA: Surveillance Reported Month: 1 – 10, 2017, 2018. 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: December 2018.
- British Columbia Ministry of Jobs, Tourism and Skills Training. 2018. British Columbia Major Projects Inventory – Second Quarter 2018. Website: <https://www2.gov.bc.ca/gov/content/employment-business/economic-development/industry/bc-major-projects-inventory>. Accessed: December 2018.
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- 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. 2017. Table 35-10-0184-01 Incident-based crime statistics, by detailed violations, police services in British Columbia. Accessed: December 2018.
- Statistics Canada. 2018a. 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: December 2018.
- Statistics Canada. 2018b. 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: December 2018.