Introduction
This report presents the context indicators associated with the TMEP Greater Edmonton Region, updated to reflect the October to December (Q4) 2019 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

<table>
<thead>
<tr>
<th>Community</th>
<th>Population 2016 (No.)</th>
<th>Population Change from Last Census (2011) (%)</th>
<th>Percentage of Population that Identifies as Aboriginal (%)</th>
<th>Total Private Dwellings (No.)</th>
<th>Percentage of Private Dwellings Occupied by Usual Residents (%)</th>
<th>Average Value of Dwelling ($)</th>
<th>Labour Force Size (No.)</th>
<th>Participation Rate (%)</th>
<th>Unemployment Rate (%)</th>
<th>Labour Force by Industry (%) (top 3 industries)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Strathcona County</td>
<td>98044</td>
<td>6.0</td>
<td>4</td>
<td>36354</td>
<td>97.8</td>
<td>$511,612</td>
<td>56545</td>
<td>72.1</td>
<td>6.5</td>
<td>Construction (12.3%) Health care and social assistance (10.9%) Retail Trade (10.1%)</td>
</tr>
<tr>
<td>City of Edmonton</td>
<td>932546</td>
<td>14.8</td>
<td>5.4</td>
<td>387950</td>
<td>93</td>
<td>$424,715</td>
<td>537755</td>
<td>71.8</td>
<td>8.8</td>
<td>Health care and social assistance (12.1%) Retail Trade (11.3%) Construction (10.7%)</td>
</tr>
</tbody>
</table>

Context Indicators
In this region, the Project is occurring in a large metropolitan area with a regional population of over 1 million and a labour force of about 600,000 workers. There is extensive other development in the region, with approximately $36 billion of other capital projects under construction. The current and anticipated Project workforce is small in the context of this region.

<table>
<thead>
<tr>
<th>Context Indicator</th>
<th>Date</th>
<th>Data Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Population</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Edmonton Economic Region</td>
<td>Oct-19</td>
<td>The total population was 1,216, 300 which is a 4.0% increase from September 2017.</td>
</tr>
<tr>
<td>Edmonton Census Metropolitan Area</td>
<td>Oct-19</td>
<td>The total population was 1,192,400 which is a 4.5% increase from September 2017.</td>
</tr>
<tr>
<td>Labour Force</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Edmonton Economic Region</td>
<td>Oct-19</td>
<td>The labour force size was 863,700, which is a 0.8% increase from September 2017.</td>
</tr>
<tr>
<td>Edmonton Census Metropolitan Area</td>
<td>Oct-19</td>
<td>The labour force size was 849,900, which is a 1.3% increase from September 2017.</td>
</tr>
<tr>
<td>Participation Rate (%)</td>
<td>Oct-19</td>
<td>The participation rate was 71.0%, which is lower than the participation rate reported in September 2017 (73.5%).</td>
</tr>
<tr>
<td>Unemployment Rate (%)</td>
<td>Oct-19</td>
<td>The unemployment rate was 6.9%, which is lower than the unemployment rate reported in September 2017 (8.7%).</td>
</tr>
<tr>
<td>Major projects</td>
<td>Nov-19</td>
<td>In the communities in the Edmonton Region, 148 major projects were identified as under construction, with a total capital cost of approximately $36 billion. The projects are located throughout the Edmonton Region. Key projects with large (&gt;$1 billion) capital costs include the Blachford Field Redevelopment, Valley Line Southeast LRT, Integrated Propane Dehydrogenation and Polypropylene Plant, Yellowhead Trail Freeway Conversion, Fibre-Optic Internet, Inter Pipeline Integrated Propane Dehydrogenation and Propylene Facility and Telus Infrastructure Upgrades (province wide).</td>
</tr>
</tbody>
</table>
### Accommodation

<table>
<thead>
<tr>
<th>Rental vacancy rates (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Strathcona County</strong></td>
</tr>
<tr>
<td>2018</td>
</tr>
<tr>
<td>The vacancy rate was 6.5% in private apartments.</td>
</tr>
<tr>
<td><strong>City of Edmonton</strong></td>
</tr>
<tr>
<td>2018</td>
</tr>
<tr>
<td>The vacancy rate was 5.3% in private apartments.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Rent by rental type ($/month, by unit type)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Strathcona County</strong></td>
</tr>
<tr>
<td>2018</td>
</tr>
<tr>
<td>The average rents for a private apartment range from $1,227 for a 1 bedroom, to $3,381 for 2 bedroom.</td>
</tr>
<tr>
<td><strong>City of Edmonton</strong></td>
</tr>
<tr>
<td>2018</td>
</tr>
<tr>
<td>The average rents for a private apartment range from $866 for a Bachelor, to $3,179 for 3 Bedroom.</td>
</tr>
</tbody>
</table>

### Crime/Policing

<table>
<thead>
<tr>
<th>Incident Category</th>
<th>Rate per 1,000 population, by Police</th>
</tr>
</thead>
<tbody>
<tr>
<td>Strathcona County, RCMP, rural</td>
<td>Edmonton Municipal</td>
</tr>
<tr>
<td>Total violent Criminal Code Violations 2018</td>
<td>0.7</td>
</tr>
<tr>
<td>Sexual assault, level 1, 2 and 3 2018</td>
<td>0.5</td>
</tr>
<tr>
<td>Total commodification of sexual activity violations 2018</td>
<td>0.000</td>
</tr>
<tr>
<td>Total Property Crime Violations 2018</td>
<td>31.7</td>
</tr>
<tr>
<td>Total Other Criminal Code Violation (Except Traffic) 2018</td>
<td>5.9</td>
</tr>
<tr>
<td>Total prostitution 2018</td>
<td>0.000</td>
</tr>
<tr>
<td>Total Criminal Code Violation 2018</td>
<td>0.4</td>
</tr>
<tr>
<td>Total Drug Violations 2018</td>
<td>2.2</td>
</tr>
</tbody>
</table>

### Traffic

AADT Count – Location 52166030, Highway 216
(Transportation Utility Corridor TUC)

- Sep-19
- The two-way MADT at this traffic count site was 87,252 in September 2019. From the staging area, Project vehicles may travel along the TUC to access construction sites.

### Communicable Diseases

<table>
<thead>
<tr>
<th>Disease</th>
<th>Surveillance Date</th>
<th>No. of Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amoebiasis</td>
<td>2017</td>
<td>30 cases (2.17 per 100,000)</td>
</tr>
<tr>
<td>Campylobacteriosis</td>
<td>2017</td>
<td>230 cases (16.63 per 100,000)</td>
</tr>
<tr>
<td>Cryptosporidiosis</td>
<td>2017</td>
<td>13 cases (0.94 per 100,000)</td>
</tr>
<tr>
<td>E. Coli</td>
<td>2017</td>
<td>27 cases (1.95 per 100,000)</td>
</tr>
<tr>
<td>Giardiasis</td>
<td>2017</td>
<td>79 cases (5.71 per 100,000)</td>
</tr>
<tr>
<td>Haemophilus influenzae-NonSerotype B Invasive</td>
<td>2017</td>
<td>12 cases (0.87 per 100,000)</td>
</tr>
<tr>
<td>Hepatitis A</td>
<td>2017</td>
<td>17 cases (1.23 per 100,000)</td>
</tr>
<tr>
<td>Hepatitis B Acute Cases</td>
<td>2017</td>
<td>12 cases (0.87 per 100,000)</td>
</tr>
<tr>
<td>Hepatitis B Carrier Status Unknown</td>
<td>2017</td>
<td>2 cases (0.14 per 100,000)</td>
</tr>
<tr>
<td>Hepatitis B Chronic Carriers</td>
<td>2017</td>
<td>306 cases (22.13 per 100,000)</td>
</tr>
<tr>
<td>Hepatitis C Acute Cases</td>
<td>2017</td>
<td>55 cases (3.98 per 100,000)</td>
</tr>
<tr>
<td>Hepatitis C Carrier Status Unknown</td>
<td>2017</td>
<td>4 cases (0.29 per 100,000)</td>
</tr>
<tr>
<td>Hepatitis C Chronic Carriers</td>
<td>2017</td>
<td>509 cases (36.37 per 100,000)</td>
</tr>
<tr>
<td>Malaria</td>
<td>2017</td>
<td>35 cases (2.53 per 100,000)</td>
</tr>
<tr>
<td>Meningococcal Disease (Invasive)</td>
<td>2017</td>
<td>2 cases (0.14 per 100,000)</td>
</tr>
<tr>
<td>Mumps</td>
<td>2016</td>
<td>2 cases (0.15 per 100,000)</td>
</tr>
<tr>
<td>Pertussis</td>
<td>2017</td>
<td>137 cases (9.91 per 100,000)</td>
</tr>
<tr>
<td>Pneumococcal Disease (Invasive)</td>
<td>2017</td>
<td>151 cases (10.92 per 100,000)</td>
</tr>
<tr>
<td>Salmonellosis</td>
<td>2017</td>
<td>385 cases (27.94 per 100,000)</td>
</tr>
<tr>
<td>Shigellosis</td>
<td>2017</td>
<td>31 cases (2.24 per 100,000)</td>
</tr>
<tr>
<td>Streptococcal Disease-Group A (Invasive/Severe)</td>
<td>2017</td>
<td>157 cases (11.35 per 100,000)</td>
</tr>
<tr>
<td>Varicella (Chickenpox)</td>
<td>2016</td>
<td>90 cases (6.6 per 100,000)</td>
</tr>
<tr>
<td>Chlamydial</td>
<td>2018</td>
<td>6.131 cases (439.16 per 100,000)</td>
</tr>
<tr>
<td>Gonorrhea</td>
<td>2018</td>
<td>2.297 cases (164.53 per 100,000)</td>
</tr>
<tr>
<td>Infectious Syphilis</td>
<td>2018</td>
<td>977 cases (69.98 per 100,000)</td>
</tr>
</tbody>
</table>
Methodology and Notes

Notes:
n/a = data not available; suppressed to meet the confidentiality requirements of the Statistics Act
All numbers are approximate. In certain instances (e.g., gender-based crimes), additional decimal spaces are shown in order to capture small numbers.

References