



Canada

BRITISH COLUMBIA

CITY OF VANCOUVER

TRANS LINK

BROADWAY  
Subway Project Corporation

Image courtesy: BC Ministry of Transportation and Infrastructure

**The Broadway Subway Project:** it will introduce a new transportation option along one of Vancouver's busiest corridors, helping reduce traffic congestion and air pollution, while keeping pace with the city's growing ridership. On site work began in fall 2020, major works will start spring 2021 and the whole project is expected to complete in 2025.

**Total Cost:** \$2.83 billion, funded and delivered by the Government of B.C., with contributions from the Government of Canada and the City of Vancouver.

# BRITISH COLUMBIA MAJOR PROJECTS INVENTORY

## FOURTH QUARTER 2020



Ministry of  
Advanced  
Education and  
Skills Training

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## **British Columbia Major Projects Inventory**

### **Fourth Quarter 2020**

Major Projects Inventory as of December 31, 2020.

Publisher: Workforce Innovation and Division Responsible for Skills Training, Ministry of Advanced Education and Skills Training.

Major projects data collection and highlights by Rene Corcoran, Research Contractor.

Report prepared by Workforce Innovation and Division Responsible for Skills Training staff.

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## **About this Report**

The objectives of this report are to analyze the updates to the Major Projects Inventory and to provide additional context on changes to economic conditions and construction activities. These snapshots of current economic activities are provided to help readers form expectations of the construction activities into the next quarter. This report was prepared with the most current data from economic indicators.

Detailed project listings are available in a searchable Excel database: [www.majorprojectsinventory.com](http://www.majorprojectsinventory.com)

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# ABOUT THE MAJOR PROJECTS INVENTORY

The B.C. Major Projects Inventory (MPI), published quarterly, provides summary information on major projects in the Province of British Columbia. The MPI includes a listing of private and public sector construction projects in B.C. with an estimated capital cost of \$15 million (CAD) or greater (\$20 million or greater within the Lower Mainland–Vancouver area).

Since 2019 Quarter 1, about 75% of all the existing projects received an update each quarter. New projects are added to the list every quarter. Projects on hold for longer than two years are removed from the inventory. Completed projects are removed from the list in the following quarter.

Information collected in the MPI includes:

Project identification	Project name, description, specific and regional location, geographic coordinates, developer, contact information, project type, and project category.
Project status	<ul style="list-style-type: none"><li>• Proposed, under construction, completed, or on hold</li><li>• Proposed stages</li><li>• Start and completion dates (if available)</li><li>• Update activity on project status</li><li>• Environmental assessment stage</li></ul>
Project size	Estimated capital cost (if available)
Other project characteristics	Construction type, construction subtype, public sector projects, clean energy projects and/or green (i.e. LEED) building projects, Indigenous peoples' agreements, the number of construction jobs and operating jobs.

While every effort is made to maintain a comprehensive project list that includes the most current publicly available information, it is important to note that projects are constantly added and re-evaluated by industry. Not all major projects are included in the MPI since projects need to be publicly announced in order to be included and some project information is not published due to confidentiality requirements.

## Sources of MPI Information

Information sources include print and electronic media, developers, architects, general contractors, and government agencies (provincial, regional, municipal) as well as occasional site visits. Projects that are under consideration or proposed to be funded by the provincial government may be listed where there is public information about such projects. The description may indicate the status of provincial funding applications if such information is publicly available.

## Project Location

Projects are listed within the eight economic development regions: Vancouver Island/Coast, Mainland/Southwest (Vancouver area), Thompson-Okanagan, Kootenay, Cariboo, North Coast, Nechako, and Northeast. A map showing the location of the regions and main population centres is included in the regional sections of the MPI. Projects are also listed according to the nearest population centre, which could be an unincorporated centre or a local government (e.g., a municipality).

# ABOUT THE MAJOR PROJECTS INVENTORY

## Estimated Cost

Cost estimates are general estimates from the information sources used and are not necessarily produced in a consistent manner. The estimated costs are revised when new information is available. All estimates are recorded in millions of dollars. All capital costs in this report are estimates and therefore subject to change. This is particularly applicable in the early stages of a project proposal. Some capital costs are not included because they were not available at press time or the developer or owner requested that no capital cost be shown.

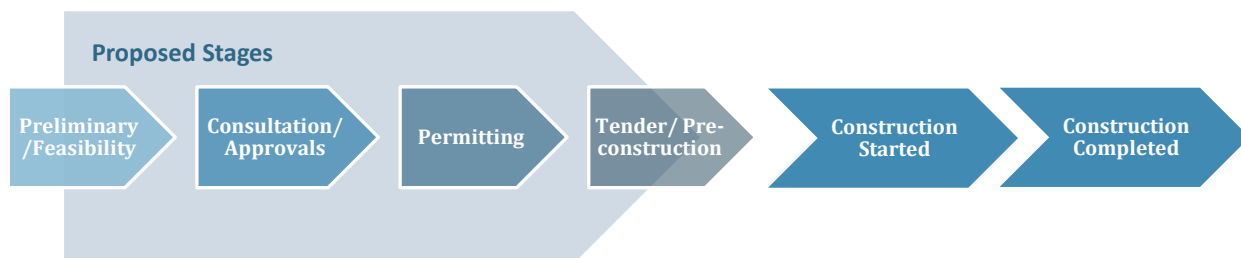
## Start and Finish Dates

Start and finish dates for proposed projects are based on estimates from the sources used, or in some cases, reasonable assumptions. These dates are revised as new information becomes available.

## Project Status

Projects are listed by status: proposed, under construction, completed, or on hold. Projects that are on hold for longer than two years are normally removed from the publication (although retained in our database). Cancelled projects are identified in the project description as “cancelled” and noted in a new field. Update Activity is identified as “cancelled-removing next issue”. Cancelled projects and completed projects in this quarter will be removed from the next issue of the MPI. Changes to project status are based on public information releases and/or information supplied by project proponents. Cancelled projects are not included in reported totals in this report.

The following diagram illustrates the project stages listed in the database.



Technically, projects can have their status moved to “cancelled” at any stage except at the construction completed stage.

## Proposed

Any major projects in the public realm with an intention to proceed on the part of a credible proponent are added to the database. Often major projects with an official news release or funding confirmed are added to the inventory. Projects released on the official websites may be included but are subject to approval for inclusion by the proponent. A review process for public projects is obtained by the project manager where the respective ministry can decide to include or remove the proposed projects based on feasibility or funding available for the project.

Proposed projects usually go through four stages prior to reaching the construction stage.

At the **Preliminary/Feasibility** stage, the feasibility of the project has been reviewed and the project's design and planning are in process.

# ABOUT THE MAJOR PROJECTS INVENTORY

**The Consultation/Approvals** stage includes approvals for the zoning, environmental assessment, Indigenous peoples and other public open house processes.

A proposed project will enter the **Permitting** stage after obtaining the required approvals (i.e. environmental assessment certificate, if indicated). This stage includes development and building permits, mines, water licenses and other additional information required before moving into pre-construction stage.

**The Tender/Pre-construction** stage includes construction tenders and building site preparation such as pre-loading, demolition, and excavation. The pre-construction work such as excavation or site work may begin in preparation for the construction permit.

## **Sustainable Building Design**

Information on sustainable building designs and construction projects that are registered and certified under a recognized green building rating system are identified. Examples of green building rating system include Leadership in Energy and Environmental Design (LEED®) and Green Globes. LEED buildings provide an environmentally responsible standard for energy efficiency at home and in the workplace. This designation has been added to the project description to promote awareness of the benefits of green buildings.

## **Indigenous Affiliation**

Information related to Indigenous peoples' involvement in projects is based on news releases and published project information that is publicly available. The information is consistent with the information maintained in the Indigenous Business and Investment Council Database (BCIBIC: <https://biz.bcibic.ca/>).

# ABOUT THE MAJOR PROJECTS INVENTORY

## Project Category

Project Category lists the seven industrial categories:

- a.) manufacturing;
- b.) mining, oil and gas extraction;
- c.) other services;
- d.) public services;
- e.) residential or commercial;
- f.) transportation and warehousing; and,
- g.) utilities (including sewage treatment).

Note: Liquefied Natural Gas (LNG) projects are classified under mining, oil and gas extraction. This is different from the North American Industry Classification System in which LNG liquefaction is classified as being in the transportation industry.

## Environmental Assessment Stage

The stages of environmental assessment for each project undergoing review under the *B.C. Environmental Assessment Act* are added to this issue.

## Latitude and Longitude

Field latitude and longitude are noted in the Degrees Minutes Seconds (DMS) format.

## Telephone

Contact number of the project developer or representative.

## Update Activity

Readers can search for and select projects based on the following seven criteria:

- a.) new proposed projects
- b.) project started construction
- c.) cancelled-removing next issue
- d.) project added-under construction
- e.) project completed-removing next issue
- f.) project placed on hold; and,
- g.) project removed from hold.

# B.C. MAJOR PROJECTS INVENTORY – Q4 2020

## 1. B.C. Major Projects Highlights –Q4 2020

The estimated capital cost of all 977 major projects in the fourth quarter of 2020 has increased from \$371.44 billion (B) in the third quarter of 2020 to \$373.57 B. Note that the total capital cost is the combined estimated value of projects identified as proposed, construction started, completed, and on hold excluding cancelled projects.

There are 21 new proposed projects over \$15 million (M) with available capital cost estimates totaling \$1.82 B if all the projects were to proceed. The potential capital investment for new projects has increased from \$796 M in the third quarter of 2020.

There are 22 projects that have started construction in B.C., representing an estimated capital cost of \$4.17 B, down from the \$4.75 B reported in the third quarter of 2020. Twenty-six projects completed construction in the fourth quarter of 2020, with an estimated capital cost of \$1.87 B compared to \$2.16 B in the previous quarter.

There are 263 projects with public funding contributions with a total capital cost of \$50.26 B. Funding for these projects is allocated through municipal, provincial and/or federal levels of government, crown corporations, public institutions and may include private partnerships. Of these, 129 projects worth a total of \$23.84 B have provincial government funding contributions.

There are 61 projects with a total estimated cost of \$125.72 B involving Indigenous communities in capacities such as project owners, project partners or benefit agreements.

Major projects currently under construction in B.C. totaled \$119.96 B, up from the \$117.76 B in the third quarter of 2020. Proposed projects totaled \$221.19 B, increased from \$219.67 B in the previous quarter. Many major project proposals listed are in very preliminary stages and are not approved for construction, therefore capital cost estimates should be viewed with caution. Approximately \$30.59 B of projects are judged to be 'on hold' for the time being, higher than the previous quarter which value was \$30.24 B.

All capital costs in this report are estimates and therefore subject to change. Some capital costs are not included because they were not available at press time or the developer or owner requested that no capital cost be shown.

**Figure 1 B.C. MPI Highlights**

977	Number of total major projects
\$373.57 B	Value of all projects
507	Number of total proposed projects
\$221.19 B	Value of proposed projects
387	Number of projects under construction
\$119.96 B	Value of projects under construction
26	Number of projects completed
\$1.87 B	Value of projects completed
21	Number of new proposed projects
\$1.82 B	Value of newly proposed projects



# B.C. MAJOR PROJECTS INVENTORY – Q4 2020

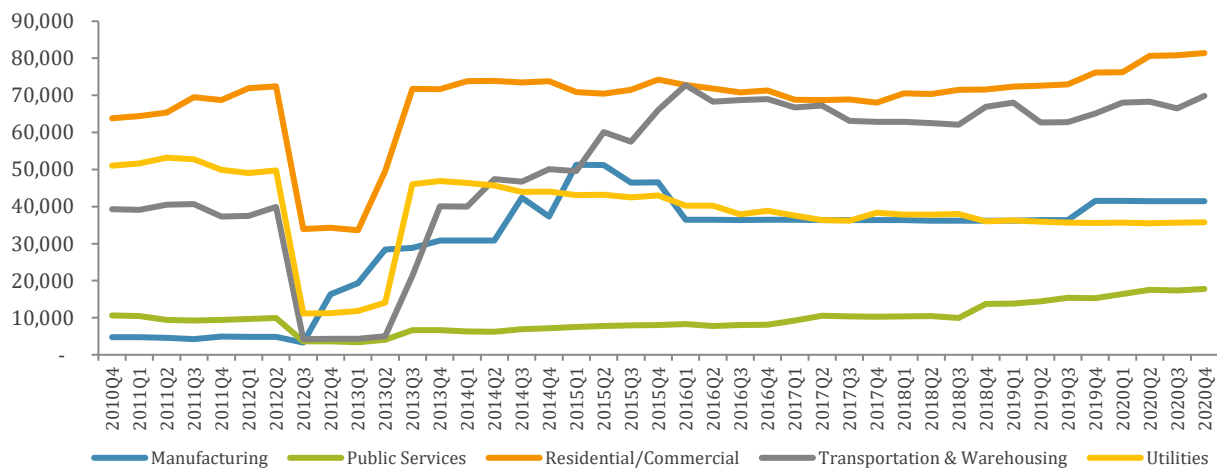
## 2. B.C. Major Projects Inventory – Q4 2020

By Project Category, Construction Type or Subtype

Exhibit 2.1 Estimated Cost Trends in B.C. Major Projects, by Project Category (\$ M)

Project Category	2019Q4	2020Q1	2020Q2	2020Q3	2020Q4	Change from the previous quarter	Change from the previous year
Mining & Oil & Gas Extraction	118,204	118,264	118,264	118,264	<b>118,264</b>	0.0%	0.1%
Residential/Commercial	76,163	76,232	80,600	80,780	<b>81,406</b>	0.8%	6.9%
Transportation & Warehousing	65,102	68,014	68,310	66,525	<b>69,831</b>	5.0%	7.3%
Manufacturing	41,497	41,497	41,447	41,447	<b>41,447</b>	0.0%	-0.1%
Utilities (incl sewage treatment)	35,610	35,639	35,484	35,680	<b>35,726</b>	0.1%	0.3%
Public Services	15,243	16,405	17,539	17,345	<b>17,771</b>	2.5%	16.6%
Other Services	11,585	11,746	9,794	9,794	<b>9,126</b>	-6.8%	-21.2%
<b>Grand Total</b>	<b>363,404</b>	<b>367,797</b>	<b>371,438</b>	<b>369,835</b>	<b>373,571</b>	<b>1.0%</b>	<b>2.8%</b>

Note: Liquefied Natural Gas (LNG) projects are classified under mining, oil and gas extraction. This is different from the North American Industry Classification System in which LNG liquefaction is classified as being in the transportation industry.

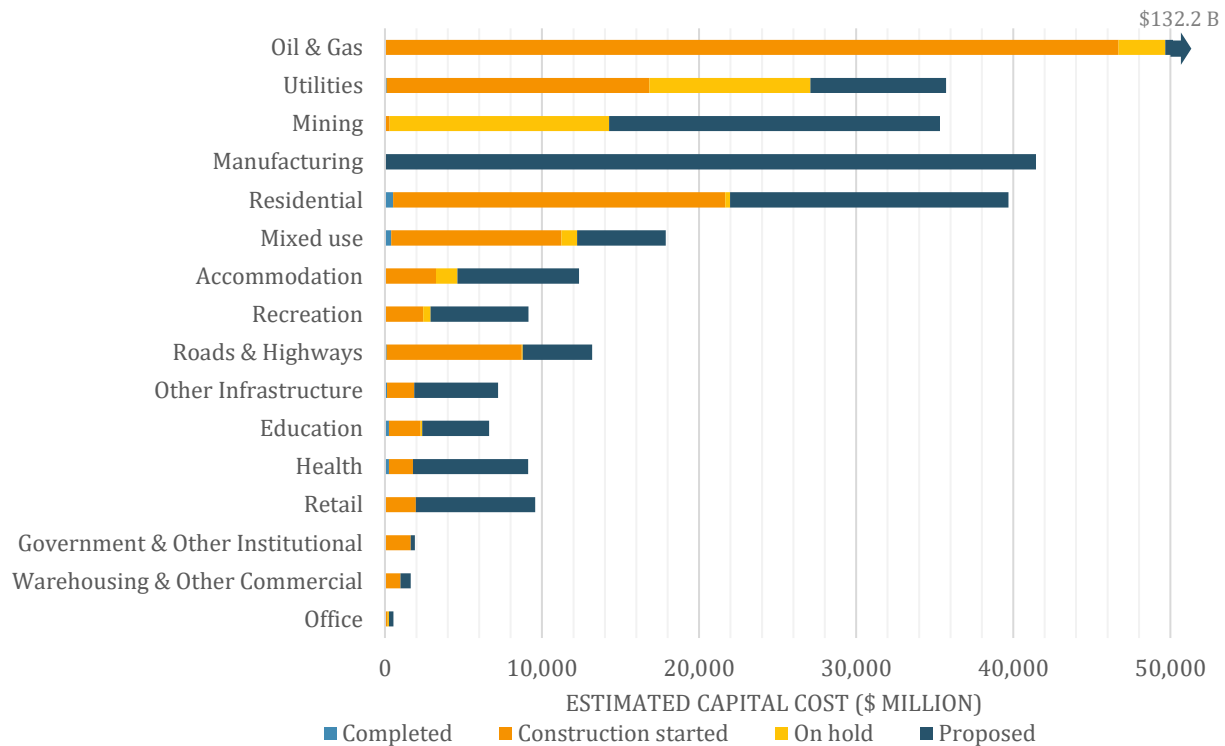


Note: chart excludes mining oil & gas extraction and other services projects

The total estimated capital cost of major projects in B.C was up in the fourth quarter of 2020 (Q4), totaling \$373.57 B, representing a 1.0% increase over the previous quarter and up 2.8% compared to last year.

# B.C. MAJOR PROJECTS INVENTORY – Q4 2020

Exhibit 2.2 Major Projects Status in B.C., by Construction Subtype (\$ M)



Note: See Appendix 4 for the data underlying this chart.

- In the fourth quarter of 2020, Oil and Gas projects (including LNG) represent 35.4% of the total estimated capital cost in the MPI.
- Residential and Commercial development projects comprise of 538 of the 977 projects listed in the fourth quarter of 2020, representing a total estimated capital cost of \$81.4 B.
- Residential projects are concentrated in the Mainland/Southwest region (76.4%), Vancouver Island (13.9%), and Thompson-Okanagan (8.8%).
- Utility projects continue to be a significant driver for the province. The total cost of utilities projects is nearly \$35.7 B while the total cost of projects which are currently underway is nearly \$16.8 B.
- There are 53 mining projects listed in the MPI with a total estimated value of \$35.3 B.
- The top categories for new projects added to the MPI is residential/commercial (\$1.33 B).
- Public Infrastructure - The value of public funding contributions was \$50.3 B for 263 projects – across all levels of government. Of these, 129 projects worth a total of \$23.8 B have provincial government funding contributions. It is important to note that this figure reflects the total cost, not just the provincial contribution.

# B.C. MAJOR PROJECTS INVENTORY – Q4 2020

Exhibit 2.3 Estimated Cost of Regional Major Projects, by Construction Type and Subtype (\$ M)

Construction Type & Subtype	Vancouver Island/Coast	Mainland/ Southwest	Thompson-Okanagan	Kootenay	Cariboo	North Coast	Nechako	Northeast	Total
<b>Residential Subtotal</b>	<b>12,925</b>	<b>32,287</b>	<b>9,325</b>	<b>80</b>	<b>0</b>	<b>0</b>	<b>100</b>	<b>20</b>	<b>54,737</b>
Primarily residential - Single use	9,125	22,495	7,875	80	0	0	100	20	39,695
Residential Mixed Use	3,800	9,792	1,450	0	0	0	0	0	15,042
<b>Commercial Subtotal</b>	<b>3,084</b>	<b>24,078</b>	<b>4,004</b>	<b>3,002</b>	<b>1,322</b>	<b>30</b>	<b>0</b>	<b>540</b>	<b>36,060</b>
Commercial Mixed Use	100	2,730	0	0	0	0	0	0	2,830
Accommodation	2,090	4,796	2,224	2,302	940	0	0	0	12,352
Recreation	286	6,475	1,665	700	0	0	0	0	9,126
Retail	498	8,460	115	0	0	0	0	500	9,573
Office	70	472	0	0	0	0	0	0	542
Warehousing	0	265	0	0	0	0	0	0	265
Other Commercial	40	880	0	0	382	30	0	40	1,372
<b>Industrial Subtotal</b>	<b>2,130</b>	<b>2,487</b>	<b>1,069</b>	<b>2,940</b>	<b>12,431</b>	<b>158,831</b>	<b>6,328</b>	<b>22,810</b>	<b>209,026</b>
Mining	130	160	1,039	2,940	2,646	17,991	6,328	4,101	35,335
Oil & Gas	2,000	2,185	0	0	4,570	108,780	0	14,709	132,244
Manufacturing - Wood Products	0	0	30	0	0	60	0	0	90
Manufacturing - Petrochemical	0	0	0	0	5,200	32,000	0	4,000	41,200
Other Manufacturing	0	142	0	0	15	0	0	0	157
<b>Institutional &amp; Government Subtotal</b>	<b>4,500</b>	<b>9,768</b>	<b>1,289</b>	<b>117</b>	<b>917</b>	<b>486</b>	<b>148</b>	<b>424</b>	<b>17,649</b>
Education	2,203	3,697	560	19	72	38	32	0	6,621
Health	708	5,799	729	98	845	448	116	375	9,118
Government buildings	1,589	272	0	0	0	0	0	49	1,910
<b>Infrastructure Subtotal</b>	<b>8,769</b>	<b>19,190</b>	<b>3,136</b>	<b>1468</b>	<b>1,213</b>	<b>5,348</b>	<b>477</b>	<b>16,498</b>	<b>56,099</b>
Utilities	6,784	4,631	1,107	1,383	1,110	3,939	432	16,340	35,726
Roads & Highways	194	10,438	1,879	85	103	280	45	158	13,182
Other Transportation	1,791	4,121	150	0	0	1,129	0	0	7,191
<b>Grand Total</b>	<b>31,408</b>	<b>87,810</b>	<b>18,823</b>	<b>7,607</b>	<b>15,883</b>	<b>164,695</b>	<b>7,053</b>	<b>40,292</b>	<b>373,571</b>

# B.C. MAJOR PROJECTS INVENTORY – Q4 2020

**Exhibit 2.4 Estimated Cost Trends in B.C. Major Projects, by Project Status (\$ M)**

Status	2019Q4	2020Q1	2020Q2	2020Q3	2020Q4	Change from the previous quarter	Change from the previous year
<b>Proposed</b>	215,984	220,459	223,619	219,668	<b>221,191</b>	0.7%	2.4%
<b>Construction started</b>	115,067	112,265	115,179	117,760	<b>119,925</b>	1.9%	4.2%
<b>Completed</b>	1,133	3,813	777	2,164	<b>1,868</b>	-15.1%	62.2%
<b>On hold</b>	31,220	31,260	31,863	30,243	<b>30,587</b>	1.1%	-2.0%
<b>Grand Total</b>	363,404	367,797	371,438	369,835	<b>373,571</b>	1.0%	2.8%

The value of completed projects decreased from the third quarter of 2020 to \$1.84 B in Q4 2020. Notable projects completed were Granville Bridge Neighbourhood Commercial Centre (\$400 M) in Vancouver, Mariners Village Condominium Development (\$300 M) in Sooke.

**Exhibit 2.5 Summary of B.C. Major Projects (by Project Status)**

	Estimated Capital Cost (\$M)	Percentage of Total	Number of Projects	Average Project Value (\$ M)	Average Years in Inventory
<b>Proposed</b>	<b>221,191</b>	<b>59%</b>	<b>507</b>	<b>486</b>	<b>6.1</b>
Preliminary/Feasibility	54,446	15%	119	556	4.7
Consultation/Approvals	74,874	20%	222	365	7.0
Permitting	45,506	12%	39	1230	4.3
Tender/Preconstruction	19,156	5%	70	299	3.7
Stage Unknown	27,261	7%	58	524	9.9
<b>On hold</b>	<b>30,587</b>	<b>8%</b>	<b>58</b>	<b>556</b>	<b>12.1</b>
<b>Construction started</b>	<b>119,925</b>	<b>32%</b>	<b>386</b>	<b>321</b>	<b>6.3</b>
<b>Completed</b>	<b>1868</b>	<b>0%</b>	<b>26</b>	<b>74</b>	<b>6.1</b>
<b>Total</b>	<b>373,571</b>	<b>100%</b>	<b>977</b>	<b>411</b>	<b>6.6</b>

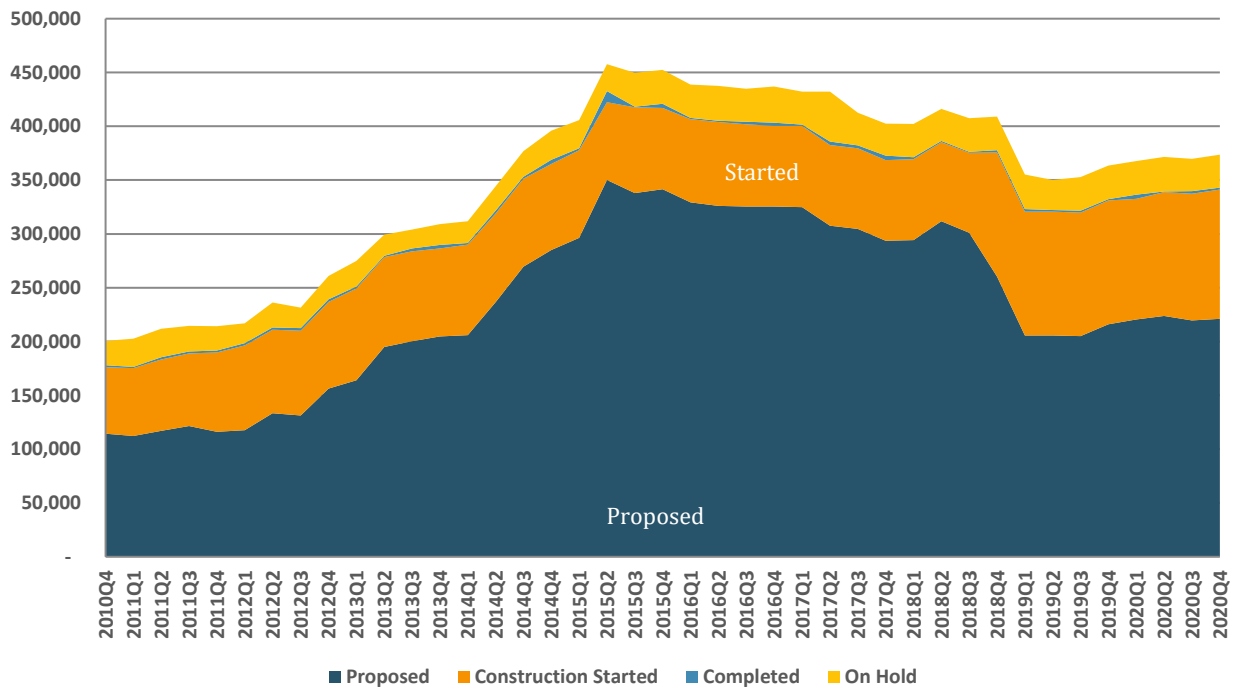
Note: Average project value is the average of those projects for which there is a cost estimate. An average year in inventory is the average time span between the projects as first recorded in the MPI and the current period. Regional details provided in Exhibit 2.6.

# B.C. MAJOR PROJECTS INVENTORY – Q4 2020

**Exhibit 2.6 Estimated Cost of Regional Major Projects, by Project Status (\$ M)**

Development Region	Proposed	Started	Completed	On Hold	Total	Change from the previous quarter	Change from the previous year
Vancouver Island/Coast	14,169	11,264	467	5,508	31,408	1.8%	1.1%
Mainland/Southwest	53,583	32,072	1,311	844	87,810	3.9%	14.6%
Thompson-Okanagan	4,316	13,131	38	1,338	18,823	-3.2%	-7.4%
Kootenay	2,594	3,593	0	1,420	7,607	0.0%	-16.2%
Cariboo	10,964	4,619	0	300	15,883	3.9%	4.3%
North Coast	115,777	36,937	0	11,981	164,695	0.0%	0.0%
Nechako	4,559	299	0	2,195	7,053	0.0%	-1.0%
Northeast	15,229	18,010	52	7,001	40,292	-0.1%	2.5%
<b>Total</b>	<b>221,191</b>	<b>119,925</b>	<b>1,868</b>	<b>30,587</b>	<b>373,571</b>	<b>1.0%</b>	<b>2.8%</b>

**Exhibit 2.7 Estimated Cost Trends in B.C. Major Projects (\$ M)**



# B.C. ECONOMY

## 3. B.C. Economy

**Exhibit 3.1 Economic Activity**

	2020	2021	2022	2023	2024
<b>Real GDP</b>	+2.0 %	+1.9 %	+1.9 %	+1.9 %	+2.2 %

Source: B.C. Budget and Fiscal Plan 2020/21 – 2022/23

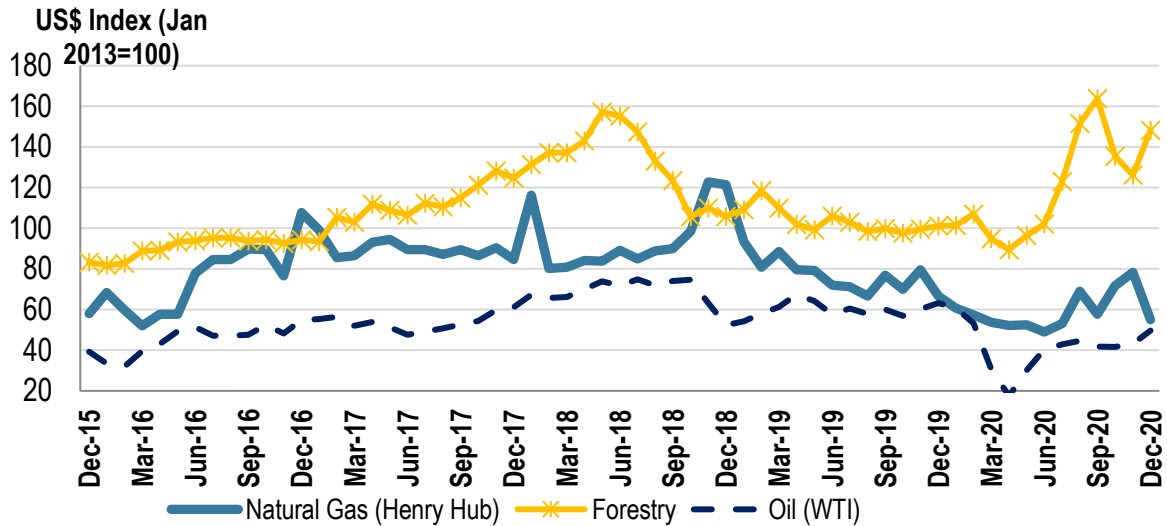
	Most Recent Period	Amount	Change from previous month	Change from previous year	Data Type
<b>Retail trade (\$ M)</b>	Dec-20	7,786	1.7%	8.0%	seasonally adjusted
<b>Manufacturing sales (\$ M)</b>	Dec-20	4,681	4.7%	4.5%	seasonally adjusted
<b>Residential - building permits (\$ M)</b>	Dec-20	998	-4.5%	-8.8%	seasonally adjusted
<b>Residential - housing starts (units)</b>	Dec-20	39,784	-12.9%	-4.8%	seasonally adjusted at annual rates
<b>Non-residential building permits (\$ M)</b>	Dec-20	466	10.9%	43.3%	seasonally adjusted
<b>Exports - all merchandise (\$ M)</b>	Dec-20	3,734	6%	-0.6%	seasonally adjusted
<b>Prices</b>					
<b>B.C. Consumer price index (2002=100)</b>	Dec-20	132.8	0.3%	2.1%	not seasonally adjusted
<b>Exchange rate</b>	Dec-20	US 0.78	2.1%	2.9%	not seasonally adjusted
<b>Average 5-year residential mortgage rate</b>	Dec-20	3.34%	-0.08p.p.	-0.74p.p.	not seasonally adjusted
<b>Labour Market</b>					
<b>Employment</b>	Dec-20	2,596,800	0.1%	-1.9%	seasonally adjusted
<b>Unemployment rate</b>	Dec-20	7.2%	-0.1p.p.	2.4p.p.	seasonally adjusted
<b>Participation rate</b>	Dec-20	64.8%	0.0p.p.	-0.3p.p.	seasonally adjusted
<b>Average weekly earnings</b>	Dec-20	1086.95	1.2%	5.2%	seasonally adjusted

Source: Statistics Canada & Bank of Canada

Note: p.p. is percentage point, used here to show the difference between two percentage rates.

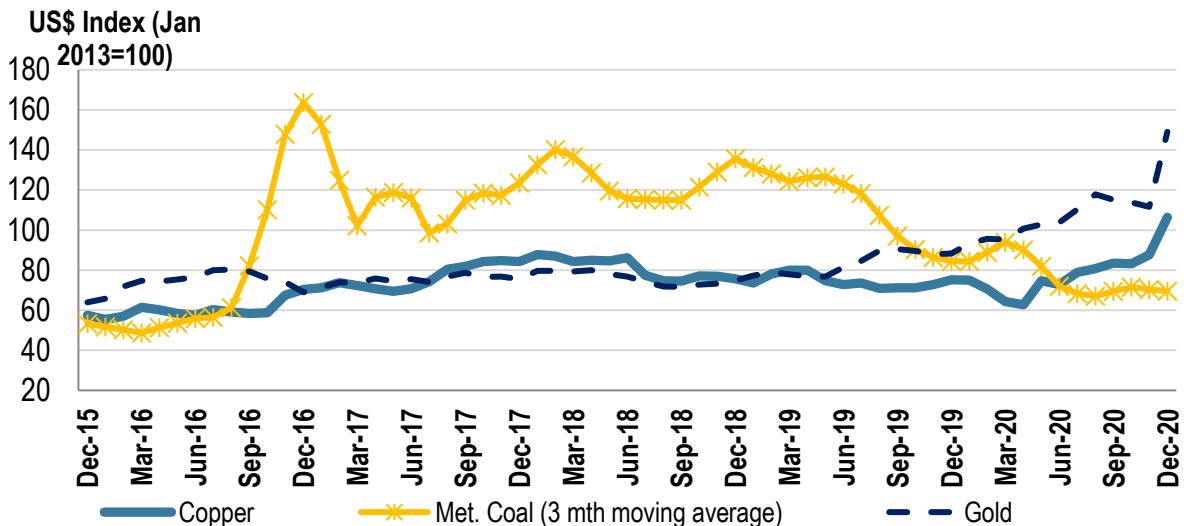
# B.C. ECONOMY

Exhibit 3.2 Key Commodity Prices



Source: Forestry from Bank of Canada, Natural Gas and Oil from U.S. Energy Information Administration

- The forestry price index increased by 21% in December 2020 and it is 51% higher than a year ago.
- Natural gas stayed at US\$2.59/mm BTU, 17 per cent increase from the previous year.
- Oil (WTI) increased 15% to US\$47.02/bbl in December while still down by 21% from a year ago.

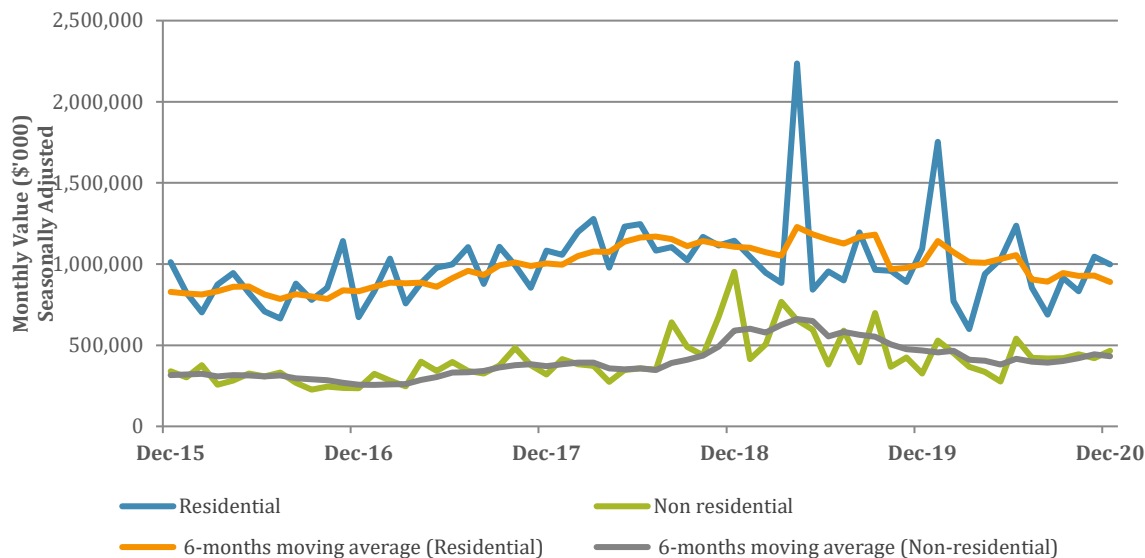


Source: B.C. Ministry of Energy and Mines, monthly average of daily values, Met. Coal: quarterly average to March 2016. 3-month moving average after March 2016

- Copper keeps growth in price to US\$35.2 per lb as of December 2020 and up by 28% from previous year.
- Gold price is at the same level as previous month, and 26 per cent increase from 2019.
- Metallurgical coal (3-month moving average) decreased by 12% in December, and down 27% from the previous year.

# B.C. ECONOMY

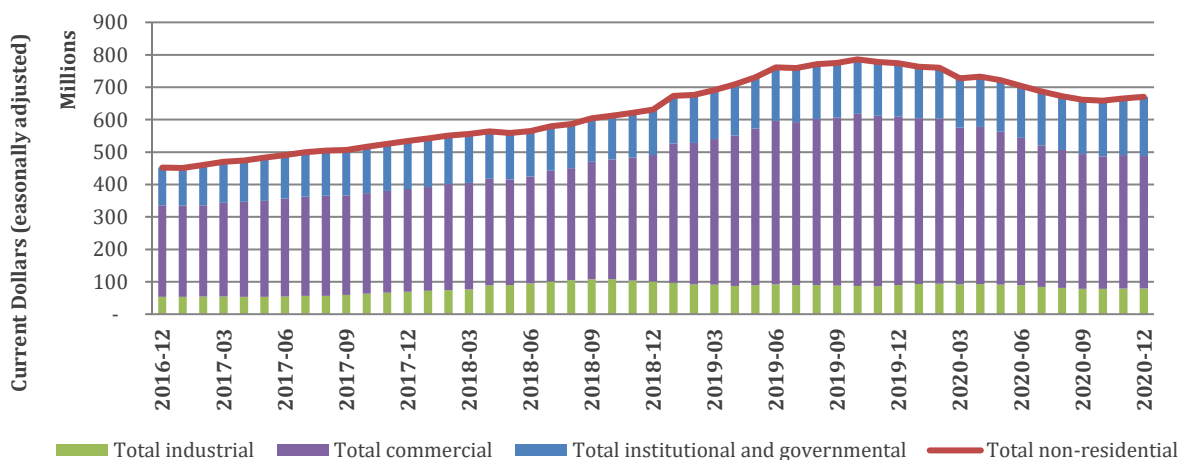
Exhibit 3.3 Value of Building Permits



Source: Statistics Canada

In December 2020, an average of over \$1.32 billion worth of building permits was issued in B.C. (based on 6-month moving average, 3.8% decrease compared to the previous month and 9.9% decrease compared to the same month in the previous year.

Exhibit 3.4 Investment in Non-Residential Building Construction



Source: Statistics Canada

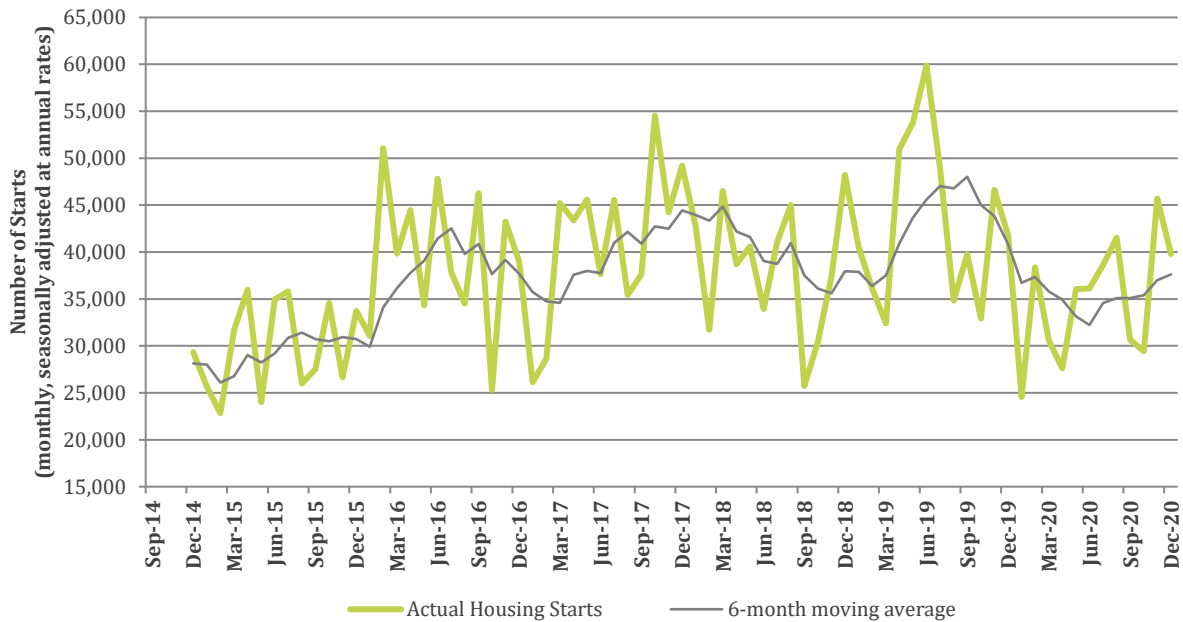
B.C. spending in non-residential building construction increased by 0.8% from the previous month while still down 13.4% from the previous year. The current level of non-residential building investment in December 2020 was \$670 M.

Note that this is the building investment only and does not include infrastructure investment.



# B.C. ECONOMY

Exhibit 3.5 B.C. Housing Starts

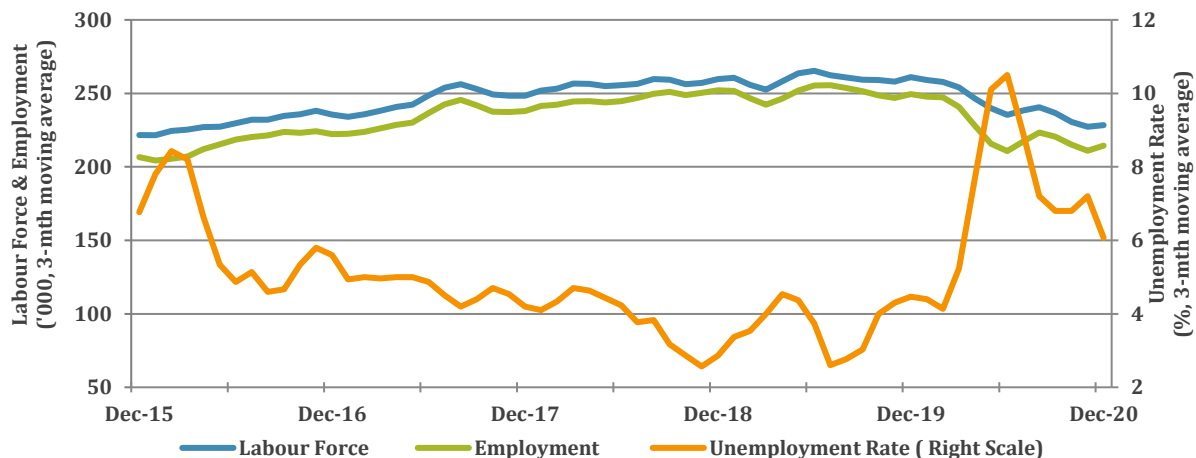


Source: Canada Mortgage and Housing Corporation (CMHC)

Note: All housing starts are the sum of the major centres with populations more than 10,000.

B.C.'s seasonally adjusted annualized housing starts decreased to 39,784 units in December 2020 (12.9% decrease from November). The 6-month moving average of the series was 1.6% higher than the previous month while declining by 7.8% from the previous year.

Exhibit 3.6 B.C. Construction Industry Employment

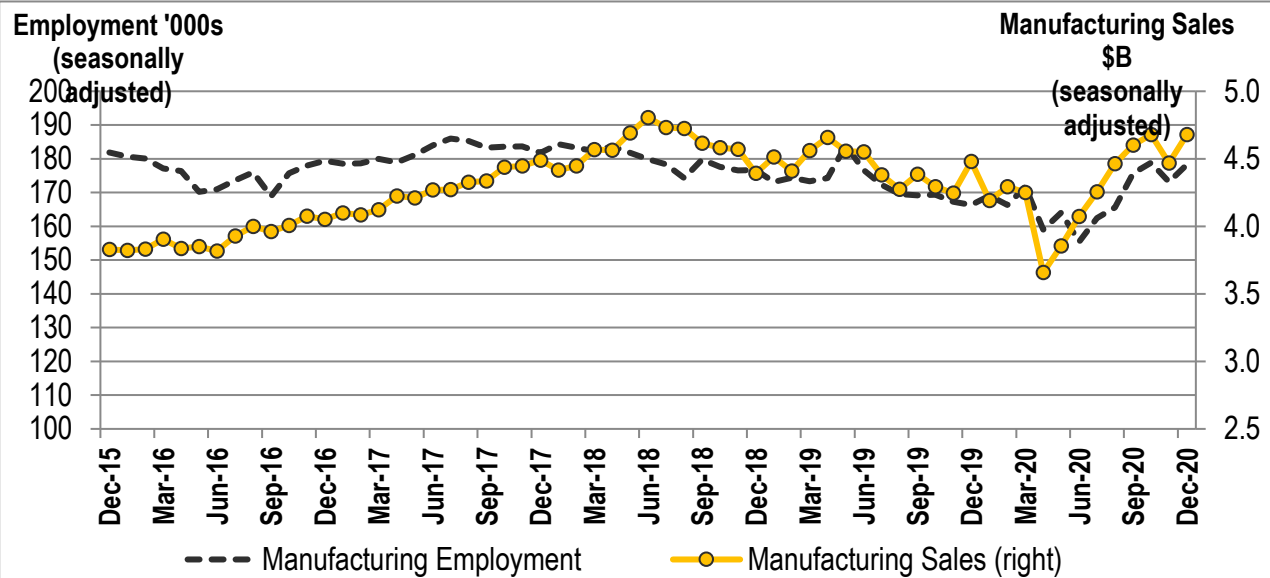


Source: Statistics Canada; North American Industry Classification System (NAICS 23), not seasonally adjusted

Employment in the construction sector in December 2020 decreased by 14% and the labour force experienced a 12.5% decline compared to the previous year. The unemployment rate in B.C.'s construction industry increased by 1.6 percentage points compared to December 2019.

# B.C. ECONOMY

Exhibit 3.7 Manufacturing Sales



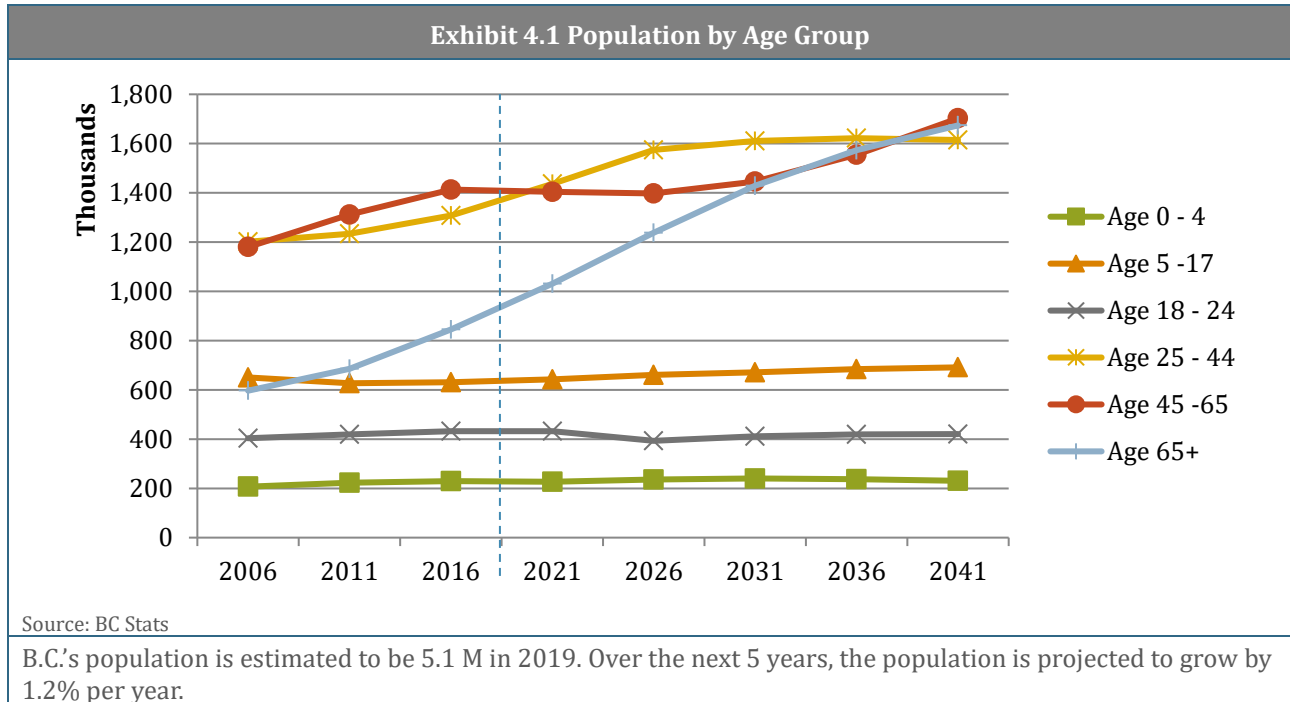
Source: Statistics Canada. CANSIM Tables 16-10-0048-01 and 14-10-0355-01

Source: Statistics Canada. CANSIM Tables 16-10-0048-01 and 14-10-0355-01

In December 2020, B.C.'s manufacturing sales were up by 4.7% to \$4.68 B from the previous month. In comparison to December 2019, sales were up by 4.5%. Manufacturing employment started to recover from the pandemic shock since July and reached 178,300 in December 2020.

# B.C. DEMOGRAPHICS

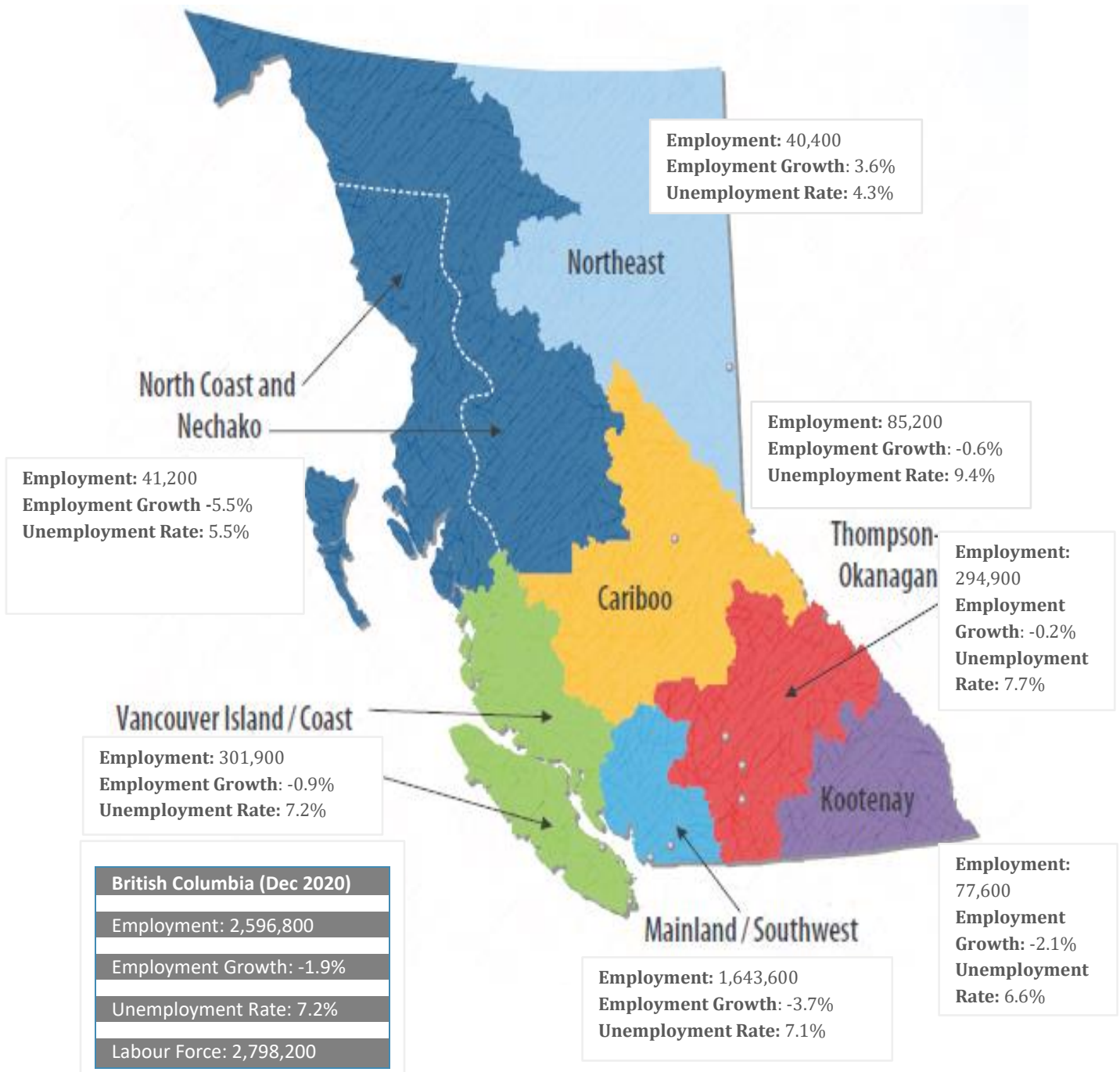
## 4. B.C. Demographics



# REGIONAL SUMMARIES

## 5. Regional Summaries

Regional Labour Market Statistics – December 2020



Note: Employment growth is over the previous 12 months. Data for B.C. at the provincial level is seasonally adjusted. Data for the regions is not seasonally adjusted and is based on 3-month moving averages. This means that the data at the provincial level is not directly comparable to the regional data, but the data for each region is directly comparable with the other regions.

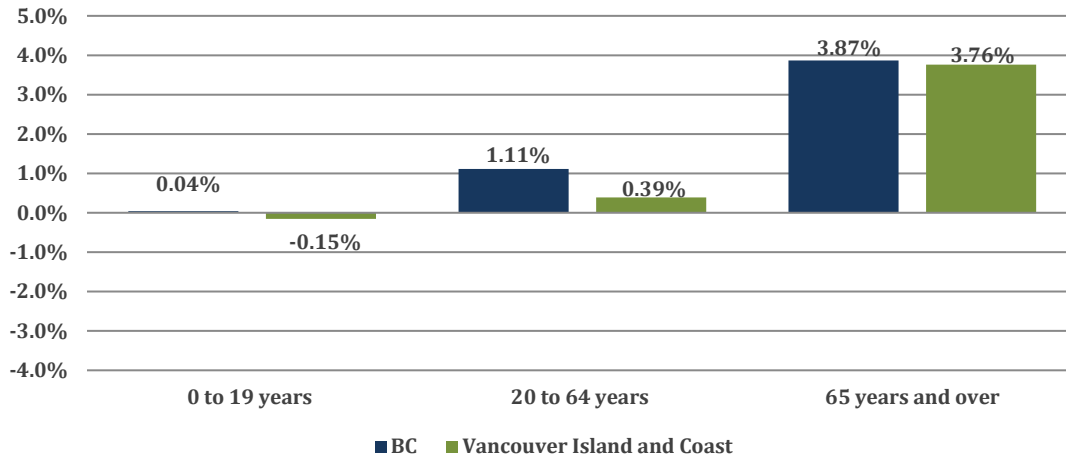
Source: Statistics Canada

# VANCOUVER ISLAND/COAST REGION

## 6. Vancouver Island/Coast Region

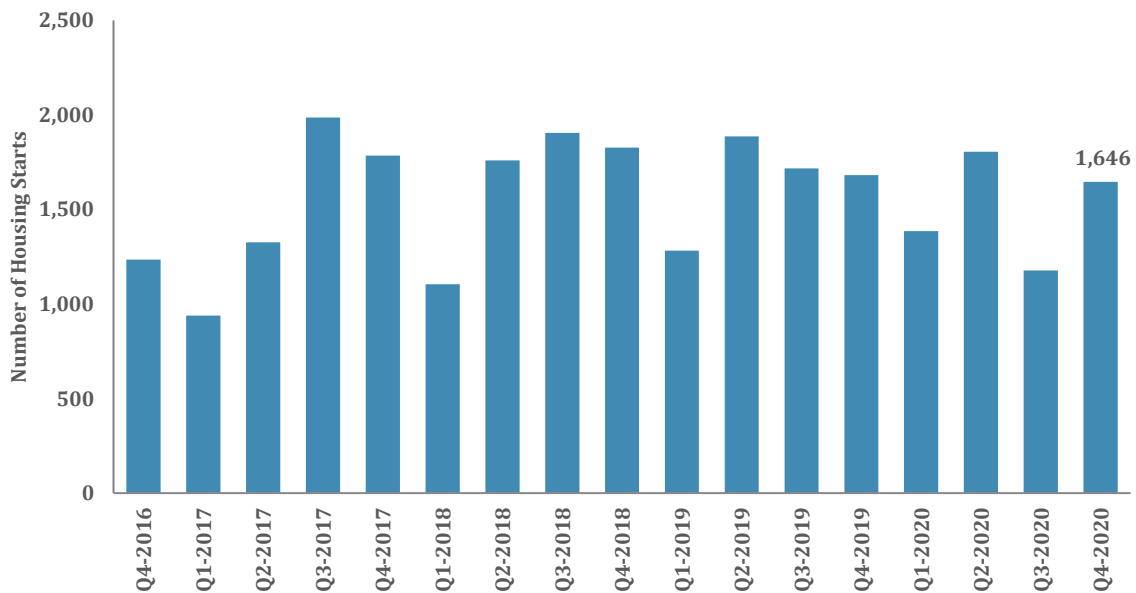
### Key Economic Indicators

Exhibit 6.1 Population Growth 2018 - 2019



Source: BC Stats

Exhibit 6.2 Housing Starts

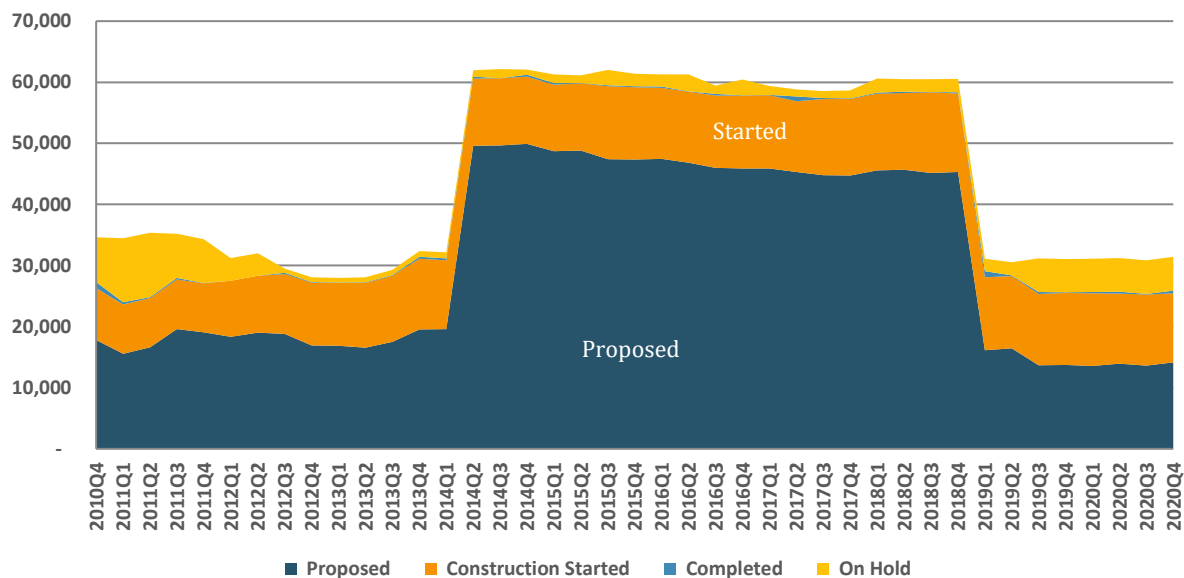


Source: CMHC

# VANCOUVER ISLAND/COAST REGION

## Trends in Major Projects

Exhibit 6.3 Estimated Cost Trends in Major Projects (\$ M)  
Vancouver Island/Coast Region



- In Q4 2020, the Vancouver Island/Coast region has a total of 153 major projects with a combined value of \$31.4B, a 1.8% increase from the third quarter of 2020 and up (1.1%) from the previous year.
- Six projects newly proposed are added to the inventory this quarter, including \$600 M McCallum Road Mixed-Use Development in Langford. See more new projects in Appendix 1.
- Eight projects are completed: Mariners Village Condominium Development (\$300 M) in Sooke and Harbour Plaza and Walkway (\$33 M) and Yates on Yates Condominium (\$30 M) in Victoria. See more completed projects in Appendix 3.
- Westcoast Sports Multiplex Facility in Tofino was cancelled.
- There are 9 projects that began construction in this quarter, notable projects are Victoria High School Upgrades (\$89 M) in Victoria, RCMP Detachment Building (\$48 M) in North Cowichan and Nanaimo Courtyard Marriott Hotel (\$34 M) in Nanaimo. See more projects underway in Appendix 2.

Exhibit 6.4 Estimated Cost Trends in Major Projects, by Project Status (\$M)  
Vancouver Island/Coast Region

Status	2019Q4	2020Q1	2020Q2	2020Q3	2020Q4	Change from the previous quarter	Change from the previous year
Proposed	13,733	13,559	13,948	13,611	<b>14,169</b>	4.1%	3.2%
Construction started	11,807	11,878	11,485	11,619	<b>11,264</b>	-3.1%	-4.6%
Completed	75	214	311	116	<b>467</b>	302.6%	522.6%
On hold	5,453	5,493	5,493	5,508	<b>5,508</b>	0.0%	1.0%
Grand Total	31,068	31,144	31,237	30,854	<b>31,408</b>	1.8%	1.1%

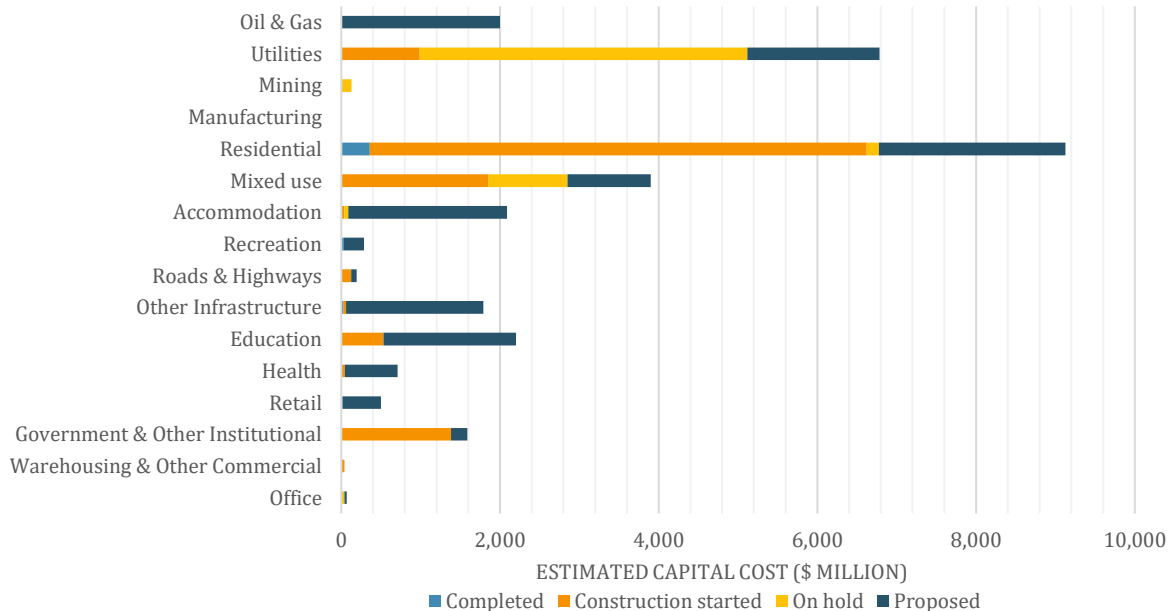
# VANCOUVER ISLAND/COAST REGION

**Exhibit 6.5 Summary of Major Projects (by Project Status)**  
**Vancouver Island/Coast Region**

	Estimated Capital Cost (\$ million)	Percentage of Total	Number of Projects	Average Project Value (\$ million)	Average Year in Inventory
<b>Proposed</b>	<b>14,169</b>	<b>45%</b>	<b>79</b>	<b>197</b>	<b>6.4</b>
Preliminary/Feasibility	3,116	10%	15	240	6.0
Consultation/Approvals	6,028	19%	34	201	7.4
Permitting	1,215	4%	6	203	3.8
Tender/Preconstruction	535	2%	13	45	1.7
Stage Unknown	3,275	10%	11	298	11.0
<b>On hold</b>	<b>5,508</b>	<b>18%</b>	<b>14</b>	<b>424</b>	<b>11.7</b>
Construction started	11,264	36%	52	217	7.4
Completed	467	1%	8	62	6.5
<b>Total</b>	<b>31,408</b>	<b>100%</b>	<b>153</b>	<b>218</b>	<b>7.2</b>

Notes: Average project value is the average of those projects for which there is a cost estimate. Average number of years in inventory is the average time span between the entry of the projects in the MPI and the current period.

**Exhibit 6.6 Major Projects Status, by Construction Subtype**  
**Vancouver Island/Coast Region**



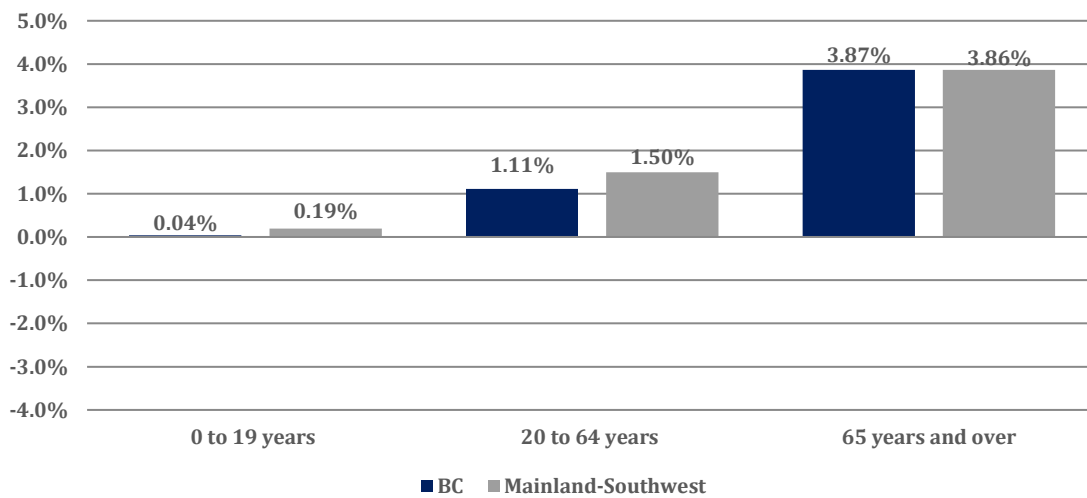
Note: Oil and Gas Extraction includes LNG

# MAINLAND/SOUTHWEST REGION

## 7. Mainland/Southwest Region

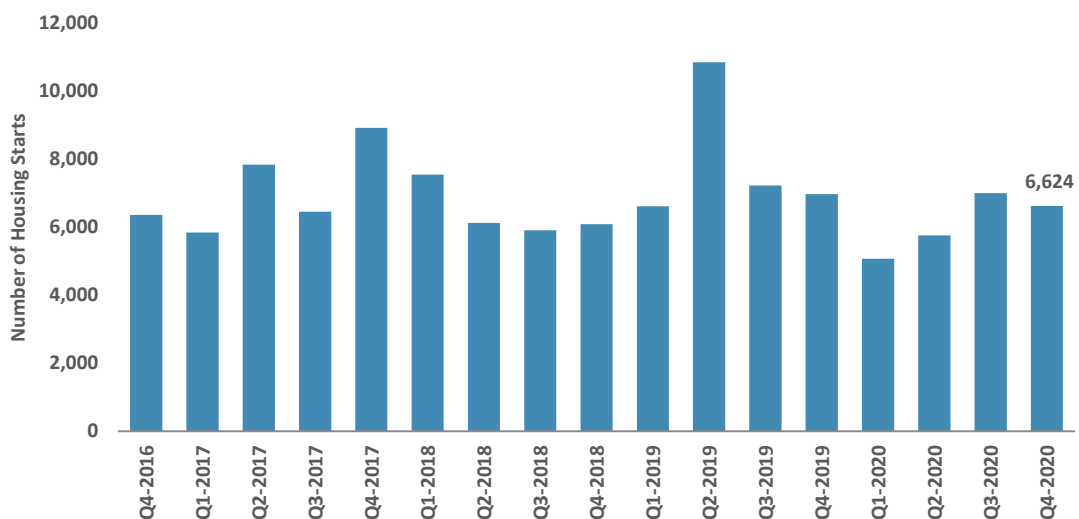
### Key Economic Indicators

Exhibit 7.1 Population Growth 2018 – 2019



Source: BC Stats

Exhibit 7.2 Housing Starts



Source: CMHC

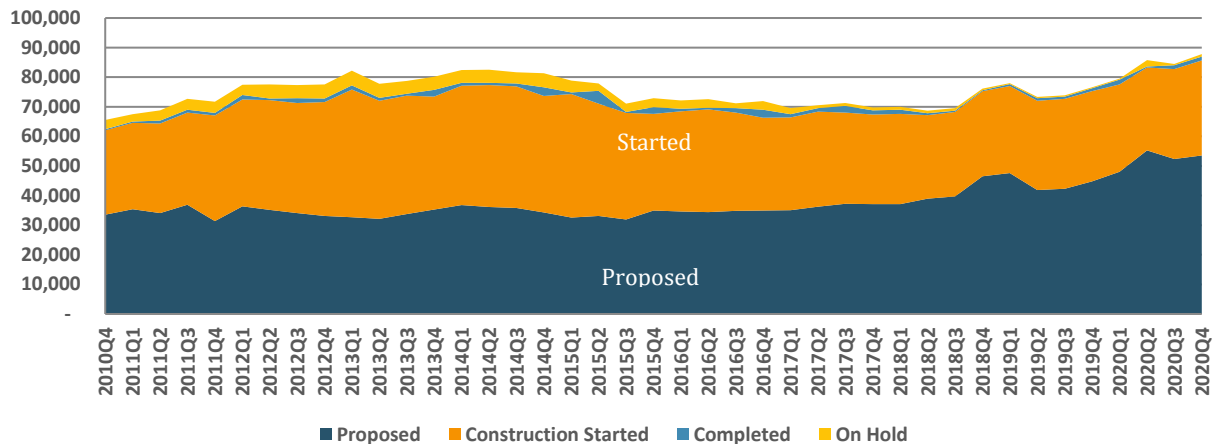
Note: The housing starts is the sum of the major centres: Abbotsford-Mission, Chilliwack, Squamish, and Vancouver.



# MAINLAND/SOUTHWEST REGION

## Trends in Major Projects

**Exhibit 7.3 Estimated Cost Trends in Major Projects (\$M)**  
Mainland/Southwest Region



- In Q4 2020, the Mainland/Southwest region has a total of 539 major projects with a combined value of \$87.8 B, representing a 3.9% increase from the previous quarter and a 14.6% increase compared to the previous year.
- There are 12 newly proposed projects added to the MPI this quarter. Notable projects are The Grove Apartments (\$200 M) in Burnaby and Jinju Highrise Apartment (\$80 M) and Smith & Farrow Condominium (\$65 M) in Coquitlam. See more new projects in Appendix 1.
- Fifteen major projects were completed in this quarter, such as Granville Bridge Neighbourhood Commercial Centre (\$400 M) in Vancouver, Royal Columbian Hospital Redevelopment - Phase 1 (\$259 M) and New Westminster Secondary School (\$109 M) in New Westminster. See more completed projects in Appendix 3.
- Eight major projects began construction in this quarter with total capital costs over \$3 B. The largest project is Broadway Subway Project (\$2.8 B) in Vancouver. See more projects underway in Appendix 2.

**Exhibit 7.4 Estimated Cost Trends in Major Projects, by Project Status (\$ M)**  
Mainland/Southwest Region

Status	2019Q4	2020Q1	2020Q2	2020Q3	2020Q4	Change from the previous quarter	Change from the previous year
Proposed	44,804	48,052	55,261	52,388	53,583	2.3%	19.6%
Construction started	30,474	29,547	28,021	30,359	32,072	5.6%	5.2%
Completed	932	1,529	371	1,257	1,311	4.3%	40.7%
On hold	392	392	2135	500	844	68.8%	115.3%
Grand Total	76,602	79,520	85,788	84,504	87,810	3.9%	14.6%

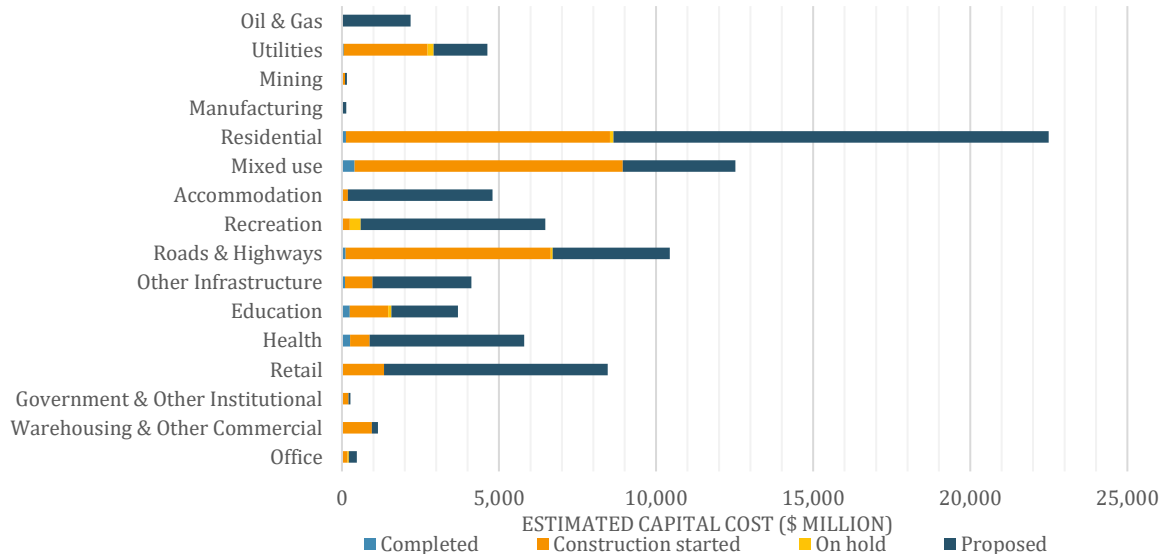
# MAINLAND/SOUTHWEST REGION

**Exhibit 7.5 Summary of Major Projects (by Project Status)**  
Mainland/Southwest Region

	Estimated Capital Cost (\$ million)	Percentage of Total	Number of Projects	Average Project Value (\$ million)	Average Year in Inventory
<b>Proposed</b>	<b>53,583</b>	<b>61%</b>	<b>278</b>	<b>213</b>	<b>5.0</b>
Preliminary/Feasibility	11,512	13%	65	209	4.2
Consultation/Approvals	20,605	23%	121	187	5.5
Permitting	4,506	5%	24	196	2.9
Tender/Preconstruction	5,945	7%	45	142	3.7
Stage Unknown	11,067	13%	24	481	8.7
<b>On Hold</b>	<b>844</b>	<b>1%</b>	<b>12</b>	<b>77</b>	<b>9.2</b>
Construction Started	32,072	37%	234	143	5.1
Completed	1,311	1%	15	87	6.6
<b>Total</b>	<b>87,810</b>	<b>100%</b>	<b>539</b>	<b>175</b>	<b>5.2</b>

Notes: Average project value is the average of those projects for which there is a cost estimate. Average number of years in inventory is the average time span between the entry of the projects in the MPI and the current period.

**Exhibit 7.6 Major Projects Status, by Construction Subtype**  
Mainland/Southwest Region

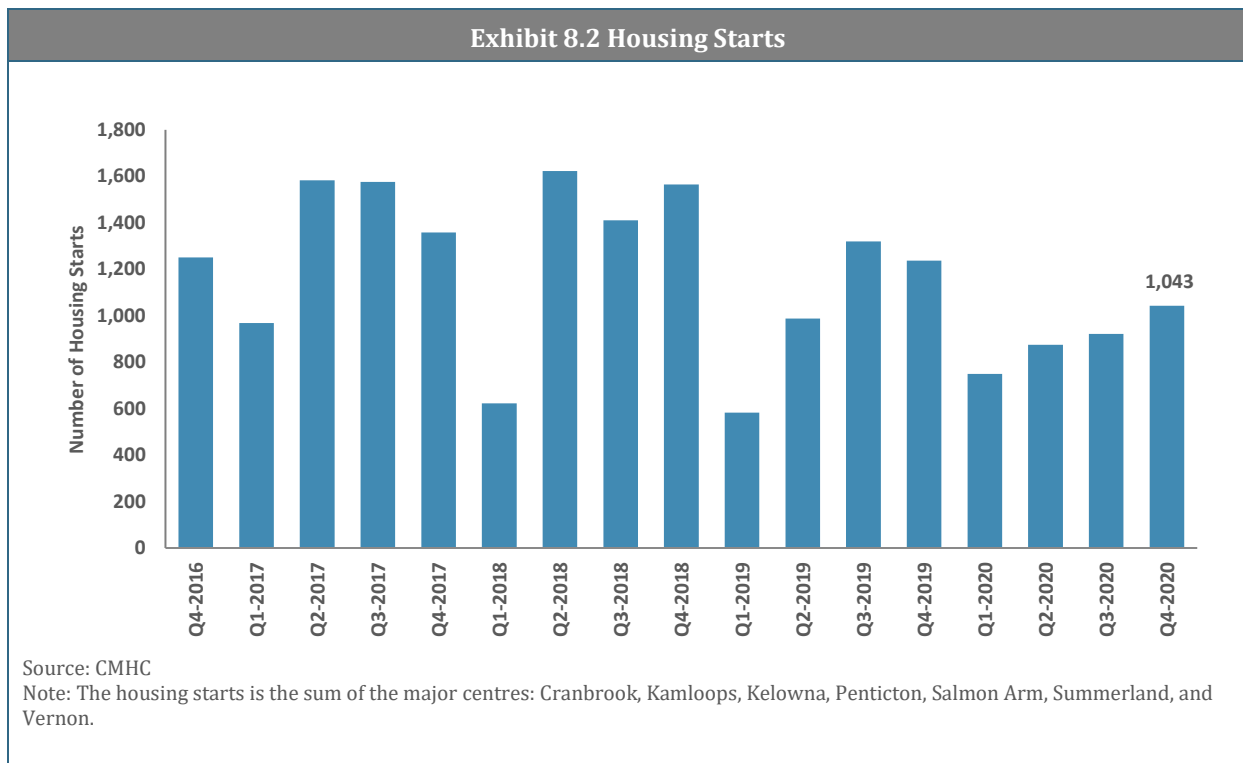
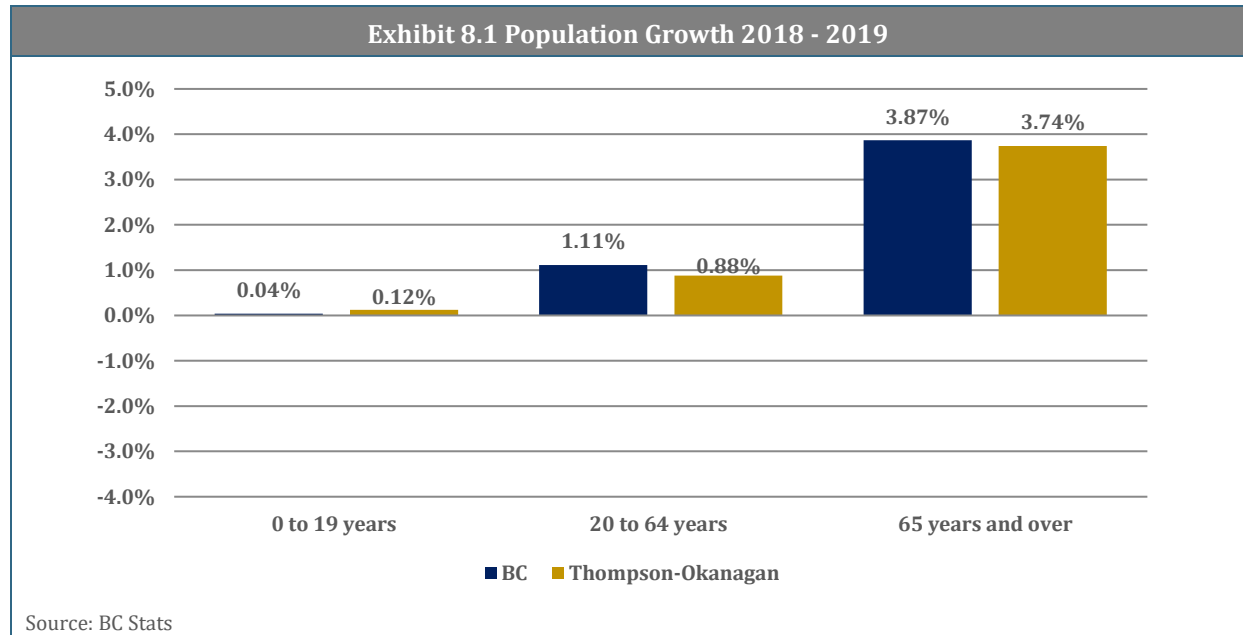


Note: Oil and Gas Extraction includes LNG

# THOMPSON - OKANAGAN REGION

## 8. Thompson - Okanagan Region

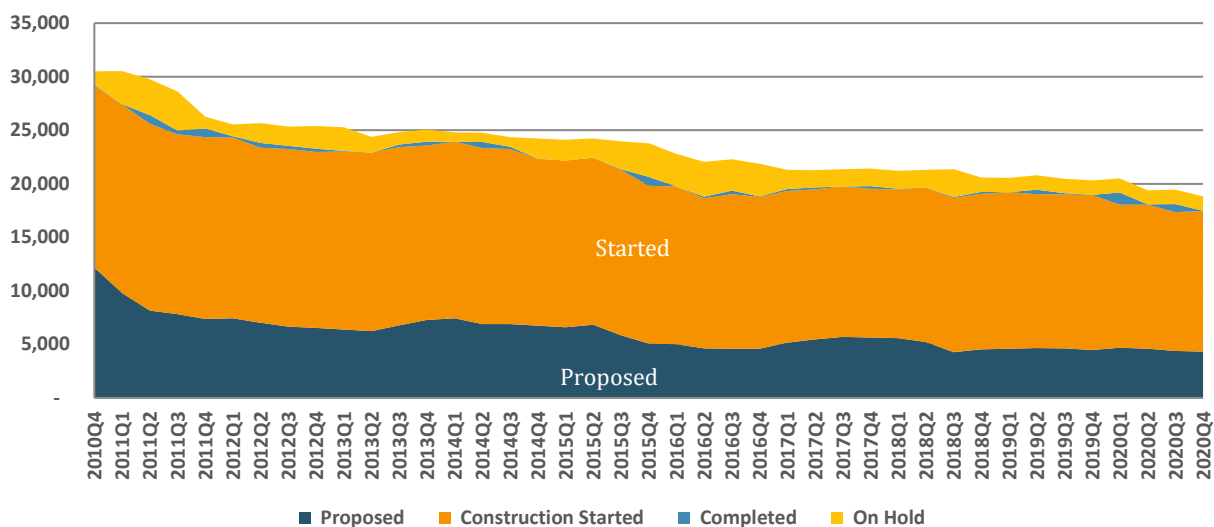
### Key Economic Indicators



# THOMPSON - OKANAGAN REGION

## Trends in Major Projects

Exhibit 8.3 Estimated Cost Trends in Major Projects (\$M)  
Thompson-Okanagan Region



- In Q4 2020, the Thompson-Okanagan region has a total of 101 major projects with a combined value of \$18.8 B, down (3.2%) from the previous quarter and having a 7.4% decline compared to the previous year.
- Westside Secondary School (\$100 M) in Kelowna and Parkcrest Elementary School replacement (\$37 M) in Kamloops are newly proposed projects in this quarter.
- Two major projects were completed in this quarter, UniK-Town Lowrise Condominium (\$20 M) and Beverly at Kelowna Condominium (\$18 M) in Kelowna.
- Highway 1 - Salmon Arm West (\$185 M) in Salmon Arm began construction in this quarter.

Exhibit 8.4 Estimated Cost Trends in Major Projects, by Project Status (\$ M)  
Thompson-Okanagan Region

Status	2019Q4	2020Q1	2020Q2	2020Q3	2020Q4	Change from the previous quarter	Change from the previous year
Proposed	4,480	4,680	4,609	4,394	<b>4,316</b>	-1.8%	-3.7%
Construction started	14,447	13,357	13,431	12,962	<b>13,131</b>	1.3%	-9.1%
Completed	52	1127	20	743	<b>38</b>	-94.9%	-26.9%
On hold	1,338	1,338	1,338	1,338	<b>1,338</b>	0.0%	0.0%
Grand Total	20,317	20,502	19,398	19,437	<b>18,823</b>	-3.2%	-7.4%

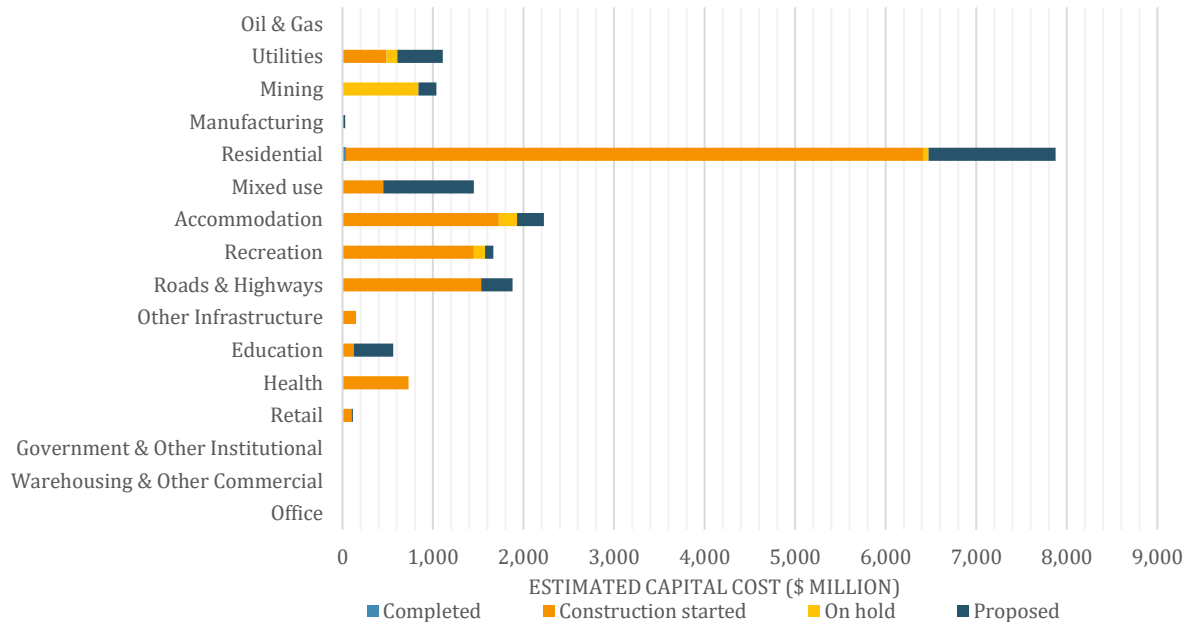
# THOMPSON - OKANAGAN REGION

**Exhibit 8.5 Summary of Major Projects (by Project Status)**  
**Thompson-Okanagan Region**

	Estimated Capital Cost (\$ million)	Percentage of Total	Number of Projects	Average Project Value (\$ million)	Average Year in Inventory
<b>Proposed</b>	<b>4,316</b>	<b>23%</b>	<b>39</b>	<b>127</b>	<b>7.1</b>
Preliminary/Feasibility	1050	6%	16	81	3.4
Consultation/Approvals	2,526	13%	12	211	10.8
Permitting	365	2%	3	122	13.0
Tender/Preconstruction	136	1%	3	68	0.8
Stage Unknown	239	1%	5	60	10.4
<b>On hold</b>	<b>1,338</b>	<b>7%</b>	<b>6</b>	<b>223</b>	<b>14.1</b>
Construction started	13,131	70%	54	248	9.7
Completed	38	0%	2	19	1.5
<b>Total</b>	<b>18,823</b>	<b>100%</b>	<b>101</b>	<b>198</b>	<b>8.8</b>

Notes: Average project value is the average of those projects for which there is a cost estimate. Average number of years in inventory is the average time span between the entry of the projects in the MPI and the current period.

**Exhibit 8.6 Major Projects Status, by Construction Subtype**  
**Thompson-Okanagan Region**

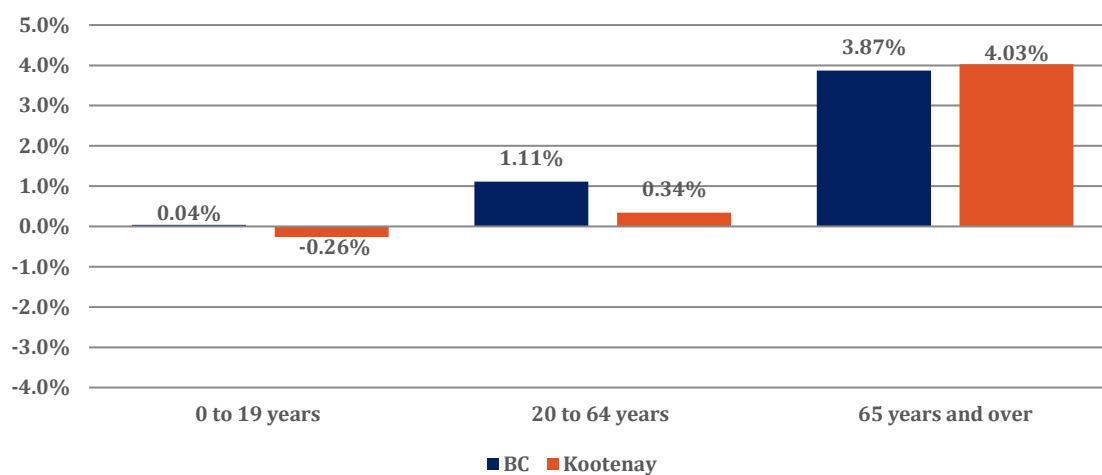


# KOOTENAY REGION

## 9. Kootenay Region

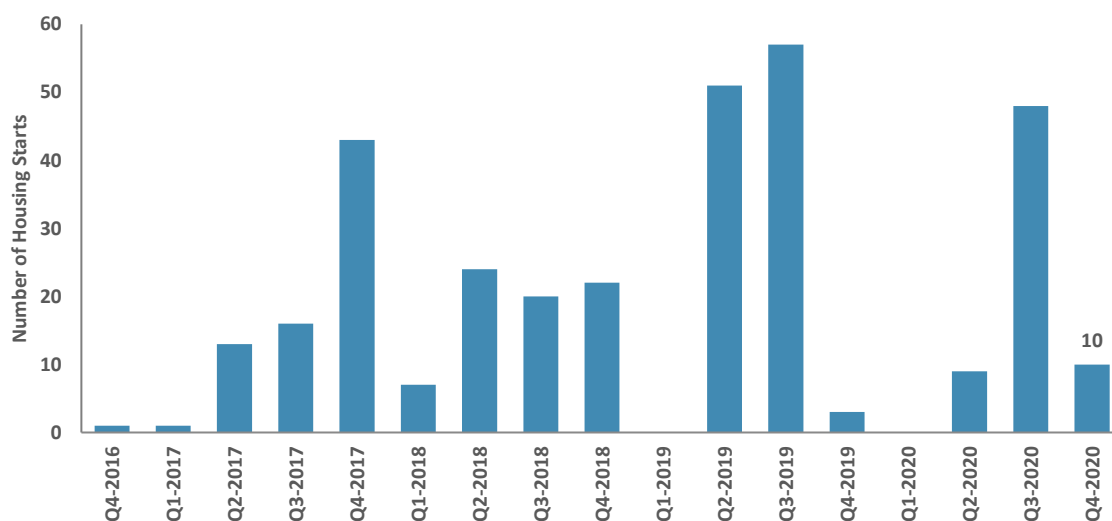
### Key Economic Indicators

Exhibit 9.1 Population Growth 2018 - 2019



Source: BC Stats

Exhibit 9.2 Housing Starts - Nelson

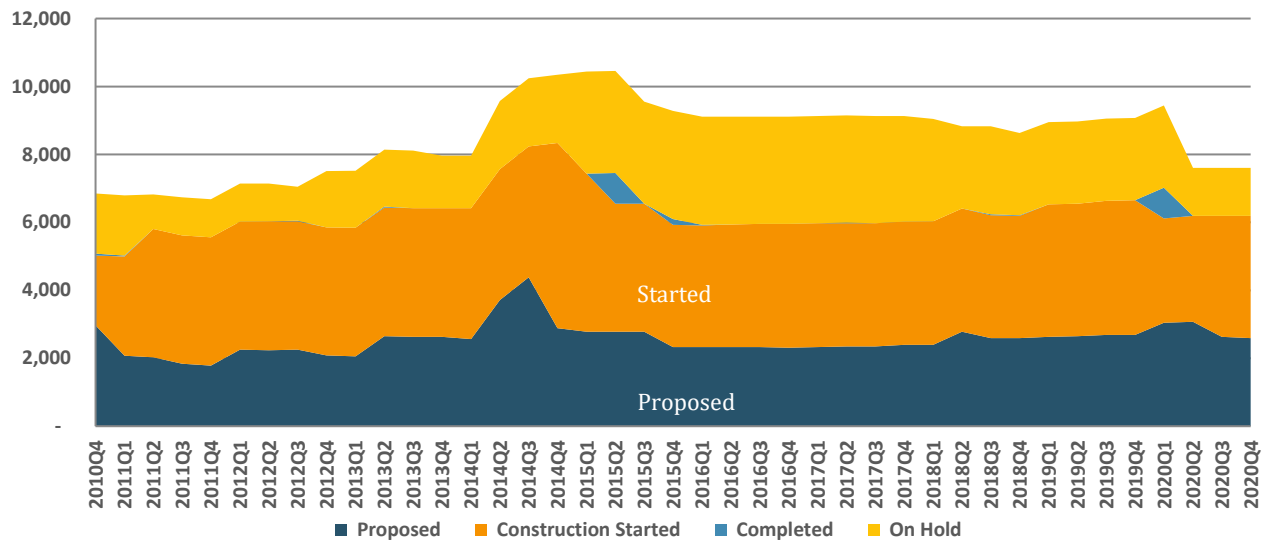


Source: CMHC

# KOOTENAY REGION

## Trends in Major Projects

Exhibit 9.3 Estimated Cost Trends in Major Projects (\$M)  
Kootenay Region



- In Q4 2020, the Kootenay region has a total of 30 major projects with \$7.6 B combined value, with the same level as the previous quarter. This represents a 16.2% decrease compared to the previous year.
- Kootenay Boundary Regional Hospital Ambulatory Care (\$39 M) in Trail began construction in this quarter.

Exhibit 9.4 Estimated Cost Trends in Major Projects, by Project Status (\$M)  
Kootenay Region

Status	2019Q4	2020Q1	2020Q2	2020Q3	2020Q4	Change from the previous quarter	Change from the previous year
Proposed	2,688	3,048	3,078	2,633	2,594	-1.5%	-3.5%
Construction started	3,969	3,069	3,109	3,554	3,593	1.1%	-9.5%
Completed	-	900	-	-	-	0.0%	0.0%
On hold	2,420	2,420	1,420	1,420	1,420	0.0%	-41.3%
Grand Total	9,077	9,437	7,607	7,607	7,607	0.0%	-16.2%

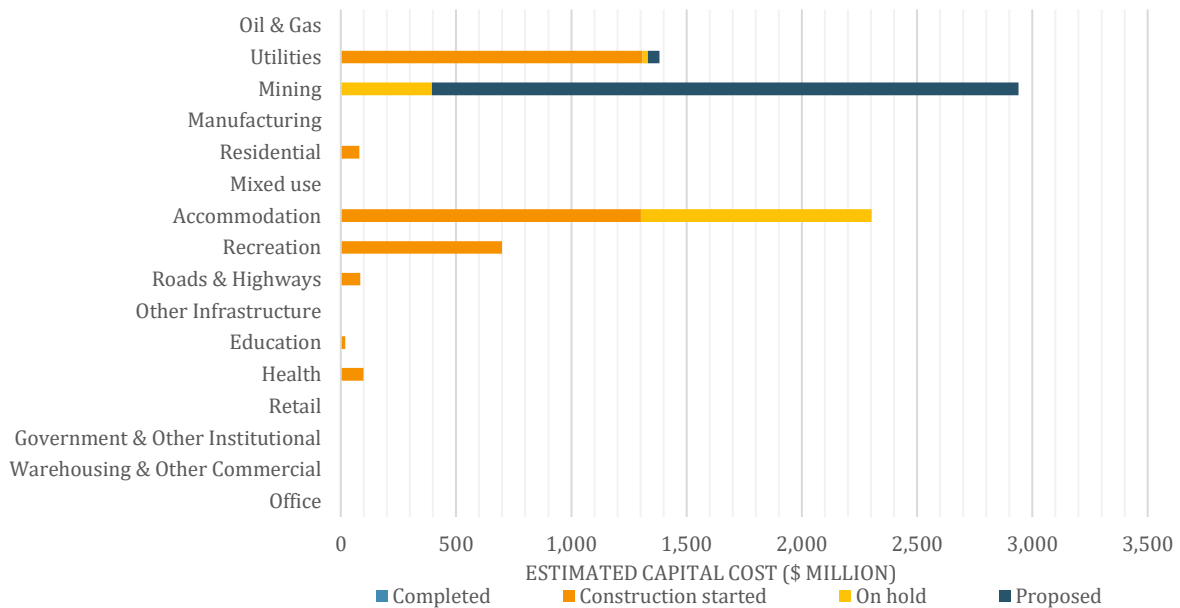
# KOOTENAY REGION

**Exhibit 9.5 Summary of Major Projects (by Project Status)**  
Kootenay Region

	Estimated Capital Cost (\$ million)	Percentage of Total	Number of Projects	Average Project Value (\$ million)	Average Year in Inventory
<b>Proposed</b>	<b>2,594</b>	<b>34%</b>	<b>8</b>	<b>432</b>	<b>8.3</b>
Preliminary/Feasibility	0	0%	2	0	5.3
Consultation/Approvals	2,520	33%	4	630	10.3
Permitting	0	0%	0	0	0.0
Tender/Preconstruction	24	0%	1	24	3.8
Stage Unknown	50	1%	1	50	11.1
<b>On hold</b>	<b>1,420</b>	<b>19%</b>	<b>3</b>	<b>473</b>	<b>14.5</b>
Construction started	3,593	47%	19	189	11.9
Completed	0	0%	0	0	0.0
<b>Total</b>	<b>7,607</b>	<b>100%</b>	<b>30</b>	<b>272</b>	<b>11.2</b>

Average number of years in inventory is the average time span between the entry of the projects in the MPI and the current period.

**Exhibit 9.6 Major Projects Status, by Construction Subtype**  
Kootenay Region



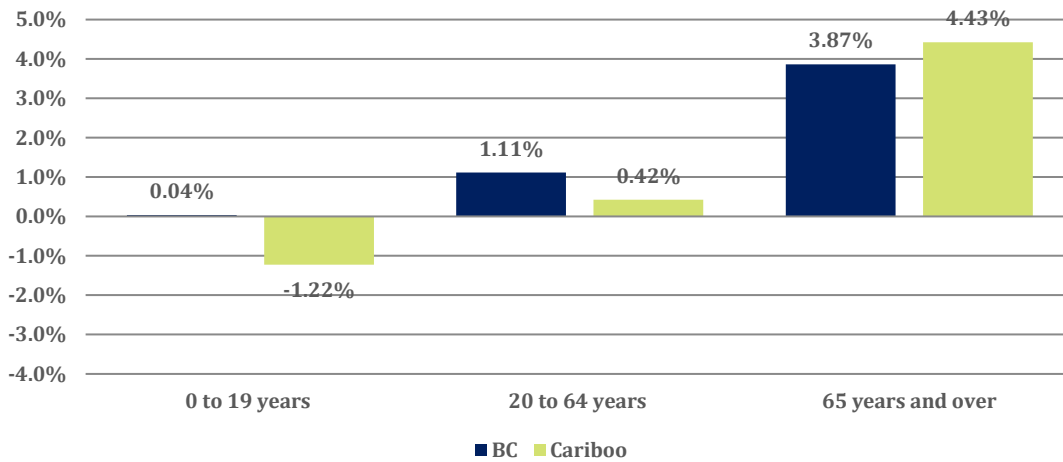


# CARIBOO REGION

## 10. Cariboo Region

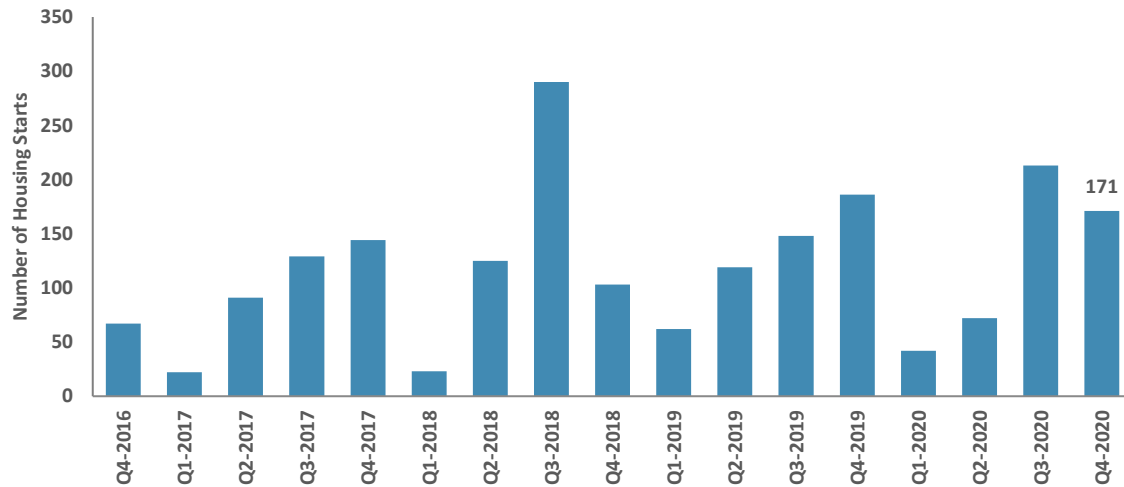
### Key Economic Indicators

Exhibit 10.1 Population Growth 2018 - 2019



Source: BC Stats

Exhibit 10.2 Housing Starts

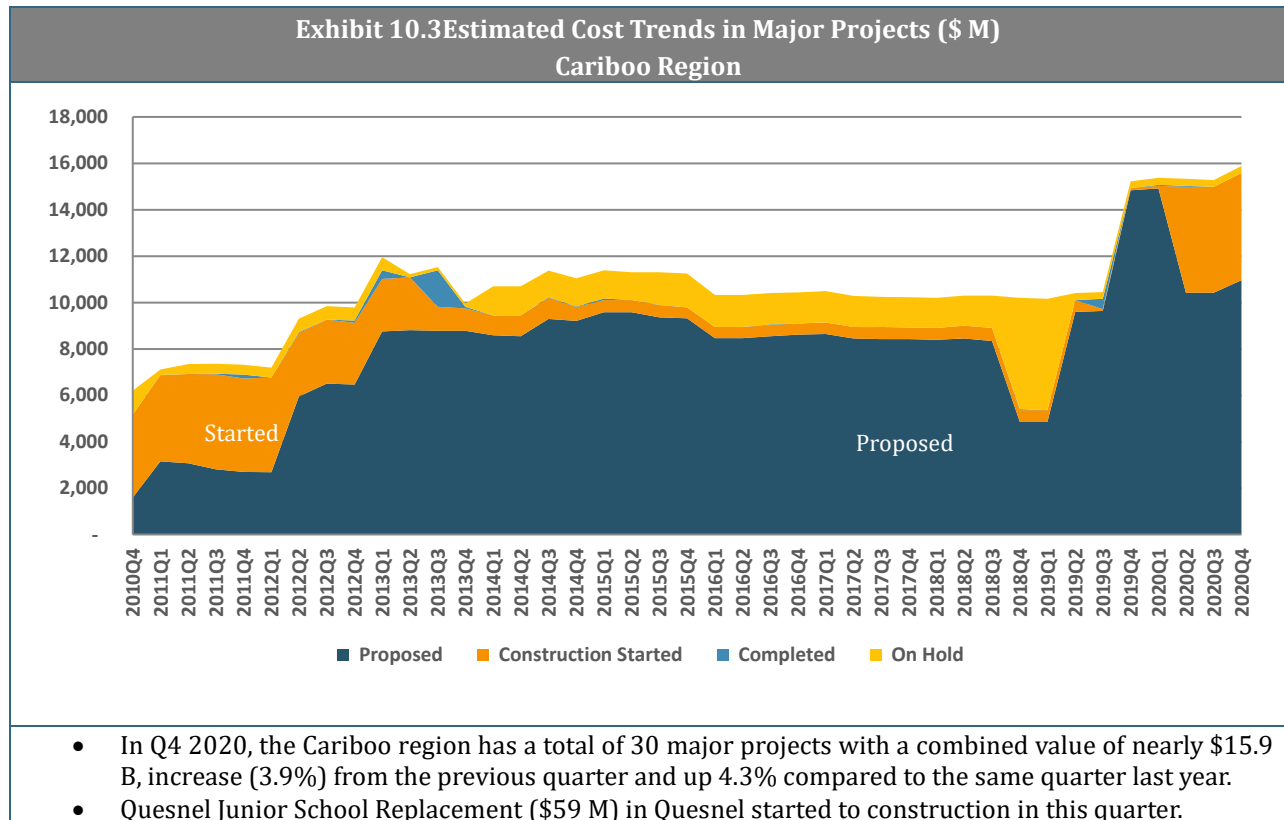


Source: CMHC

Note: The housing starts is the sum of the major centres: Prince George, Quesnel, and Williams Lake

# CARIBOO REGION

## Trends in Major Projects



**Exhibit 10.4 Estimated Cost Trends in Major Projects, by Project Status (\$M)**  
Cariboo Region

Status	2019Q4	2020Q1	2020Q2	2020Q3	2020Q4	Change from the previous quarter	Change from the previous year
Proposed	14,840	14,916	10,416	10,416	10,964	5.3%	-26.1%
Construction started	87	111	4567	4567	4619	1.1%	5209.2%
Completed	0	43	44	0	0	0.0%	0.0%
On hold	300	300	300	300	300	0.0%	0.0%
Grand Total	15,227	15,370	15,327	15,283	15,883	3.9%	4.3%

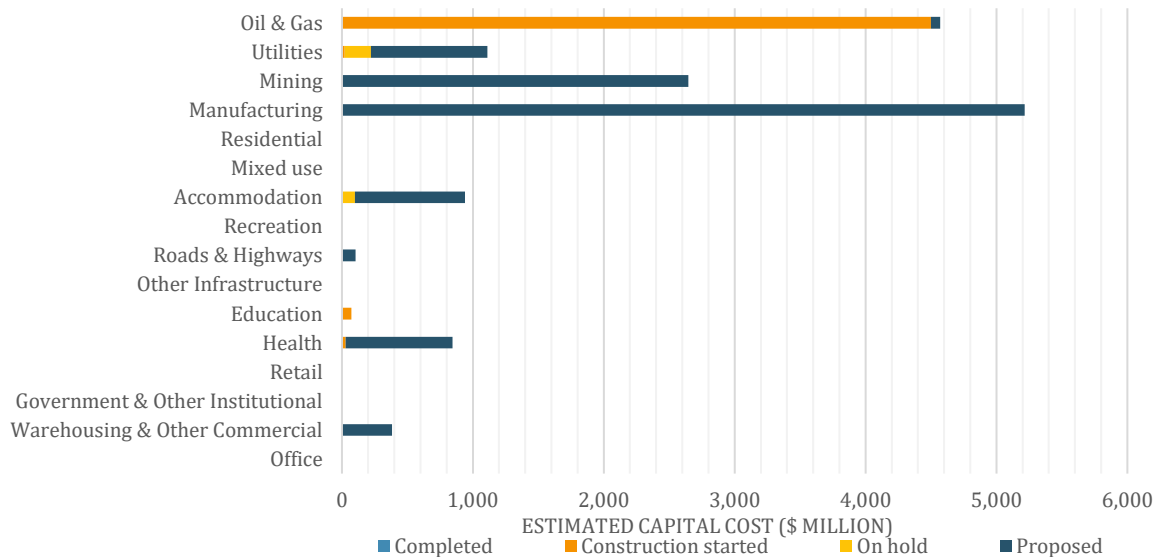
# CARIBOO REGION

**Exhibit 10.5 Summary of Major Projects (by Project Status)**  
**Cariboo Region**

	Estimated Capital Cost (\$ million)	Percentage of Total	Number of Projects	Average Project Value (\$ million)	Average Year in Inventory
<b>Proposed</b>	<b>10,964</b>	<b>69%</b>	<b>23</b>	<b>548</b>	<b>8.2</b>
Preliminary/Feasibility	6,192	39%	8	1238	5.0
Consultation/Approvals	4,539	29%	10	454	9.1
Permitting	0	0%	0	0	0.0
Tender/Preconstruction	163	1%	2	82	11.3
Stage Unknown	70	0%	3	23	11.8
<b>On hold</b>	<b>300</b>	<b>2%</b>	<b>2</b>	<b>150</b>	<b>16.7</b>
Construction started	4619	29%	5	924	4.2
Completed	0	0%	0	0	0.0
<b>Total</b>	<b>15,883</b>	<b>100%</b>	<b>30</b>	<b>588</b>	<b>8.1</b>

Notes: Average project value is the average of those projects for which there is a cost estimate. Average number of years in inventory is the average time span between the entry of the projects in the MPI and the current period.

**Exhibit 10.6 Major Projects Status, by Construction Subtype**  
**Cariboo Region**



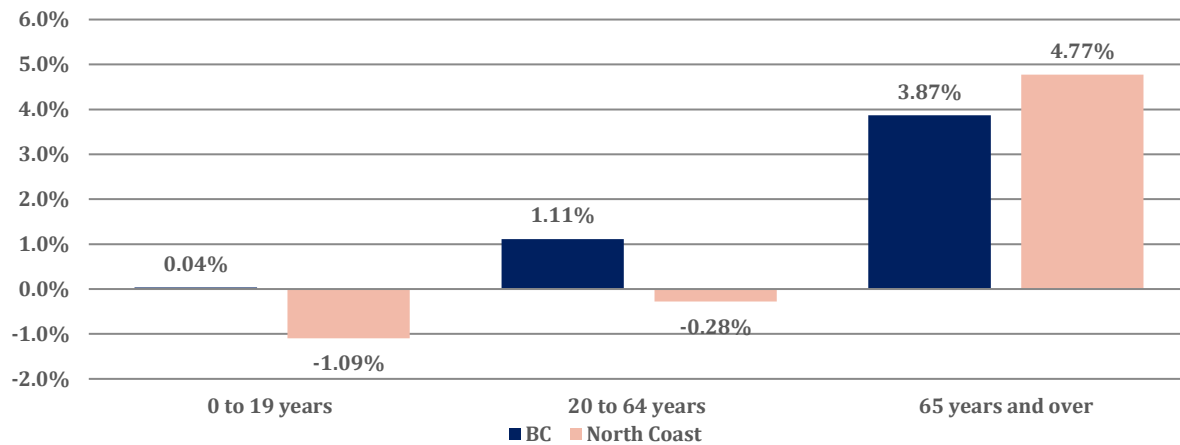
Note: Oil and Gas Extraction includes LNG

# NORTH COAST REGION

## 11. North Coast Region

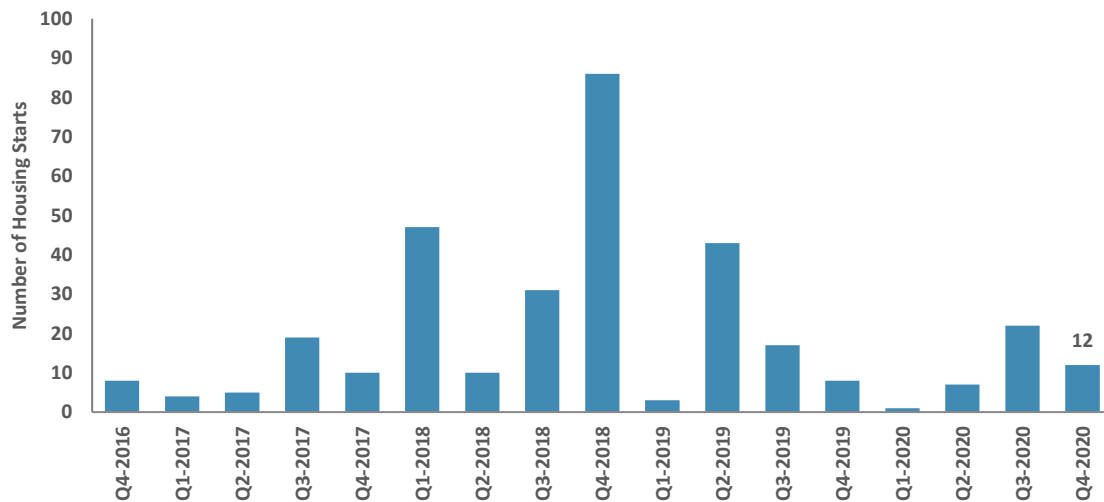
### Key Economic Indicators

Exhibit 11.1 Population Growth 2018 - 2019



Source: BC Stats

Exhibit 11.2 Housing Starts – North Coast

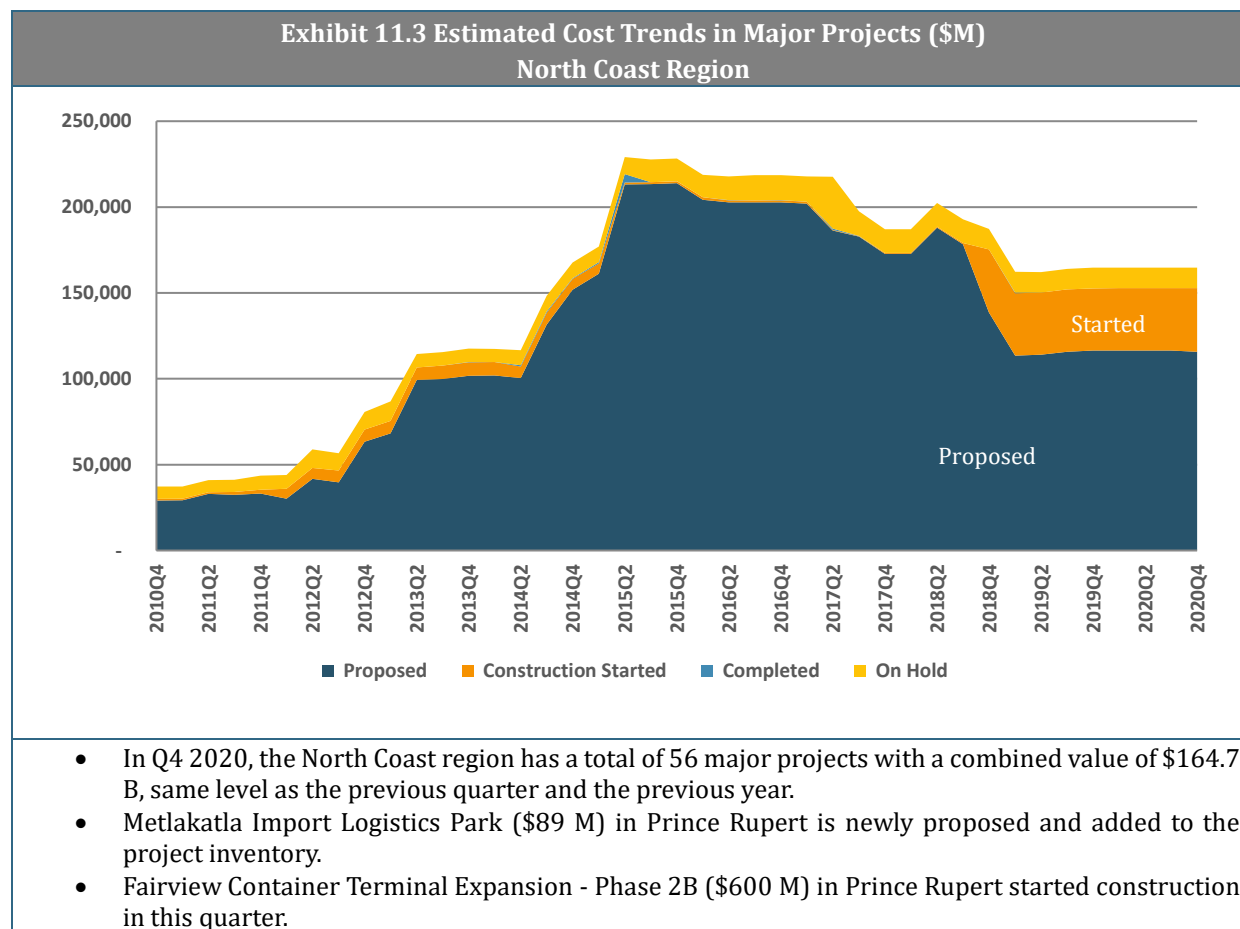


Source: CMHC

Note: The housing starts is the sum of the major centres: Prince Rupert and Terrace.

# NORTH COAST REGION

## Trends in Major Projects



**Exhibit 11.4 Estimated Cost Trends in Major Projects, by Project Status (\$M)**  
North Coast Region

Status	2019Q4	2020Q1	2020Q2	2020Q3	2020Q4	Change from the previous quarter	Change from the previous year
Proposed	116,440	116,535	116,442	116,438	<b>115,777</b>	-0.6%	-0.6%
Construction started	36,190	36,210	36,315	36,337	<b>36,937</b>	1.7%	2.1%
Completed	47	0	0	0	<b>0</b>	0.0%	0.0%
On hold	11,981	11,981	11,981	11,981	<b>11,981</b>	0.0%	0.0%
Grand Total	164,658	164,726	164,738	164,756	<b>164,695</b>	0.0%	0.0%

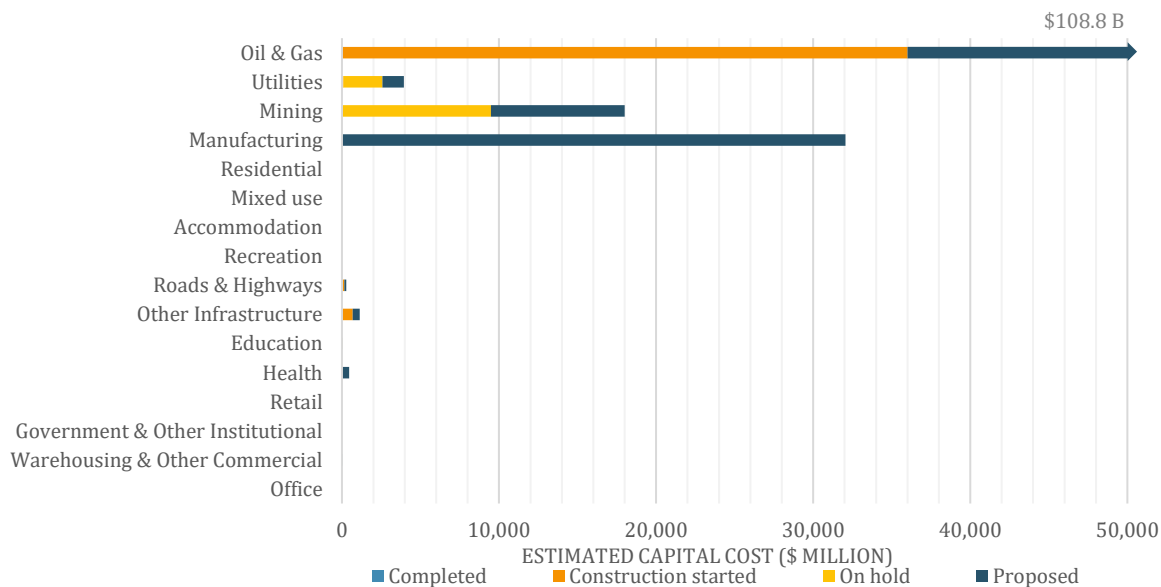
# NORTH COAST REGION

**Exhibit 11.5 Summary of Major Projects (by Project Status)**  
North Coast Region

	Estimated Capital Cost (\$ million)	Percentage of Total	Number of Projects	Average Project Value (\$ million)	Average Year in Inventory
<b>Proposed</b>	<b>115,777</b>	<b>70%</b>	<b>41</b>	<b>3,308</b>	<b>8.1</b>
Preliminary/Feasibility	29,201	18%	10	3,245	6.2
Consultation/Approvals	28,423	17%	16	1,776	7.9
Permitting	35,400	21%	3	17,700	6.4
Tender/Preconstruction	11,748	7%	4	3,916	8.5
Stage Unknown	11,005	7%	8	2,201	11.3
On hold	11,981	7%	8	1,712	13.5
Construction started	36,937	22%	7	5,277	3.9
Completed	0	0%	0	0	0.0
<b>Total</b>	<b>164,695</b>	<b>100%</b>	<b>56</b>	<b>3,361</b>	<b>8.4</b>

Notes: Average project value is the average of those projects for which there is a cost estimate. Average number of years in inventory is the average time span between the entry of the projects in the MPI and the current period.

**Exhibit 11.6 Major Projects Status, by Construction Subtype**  
North Coast Region



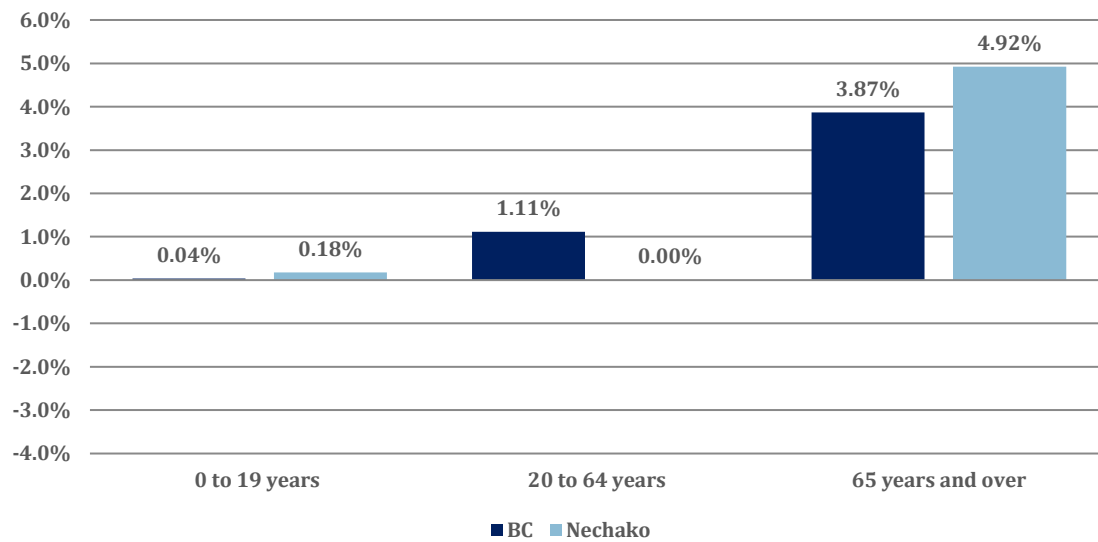
Note: Oil and Gas Extraction includes LNG

# NECHAKO REGION

## 12. Nechako Region

### Key Economic Indicators

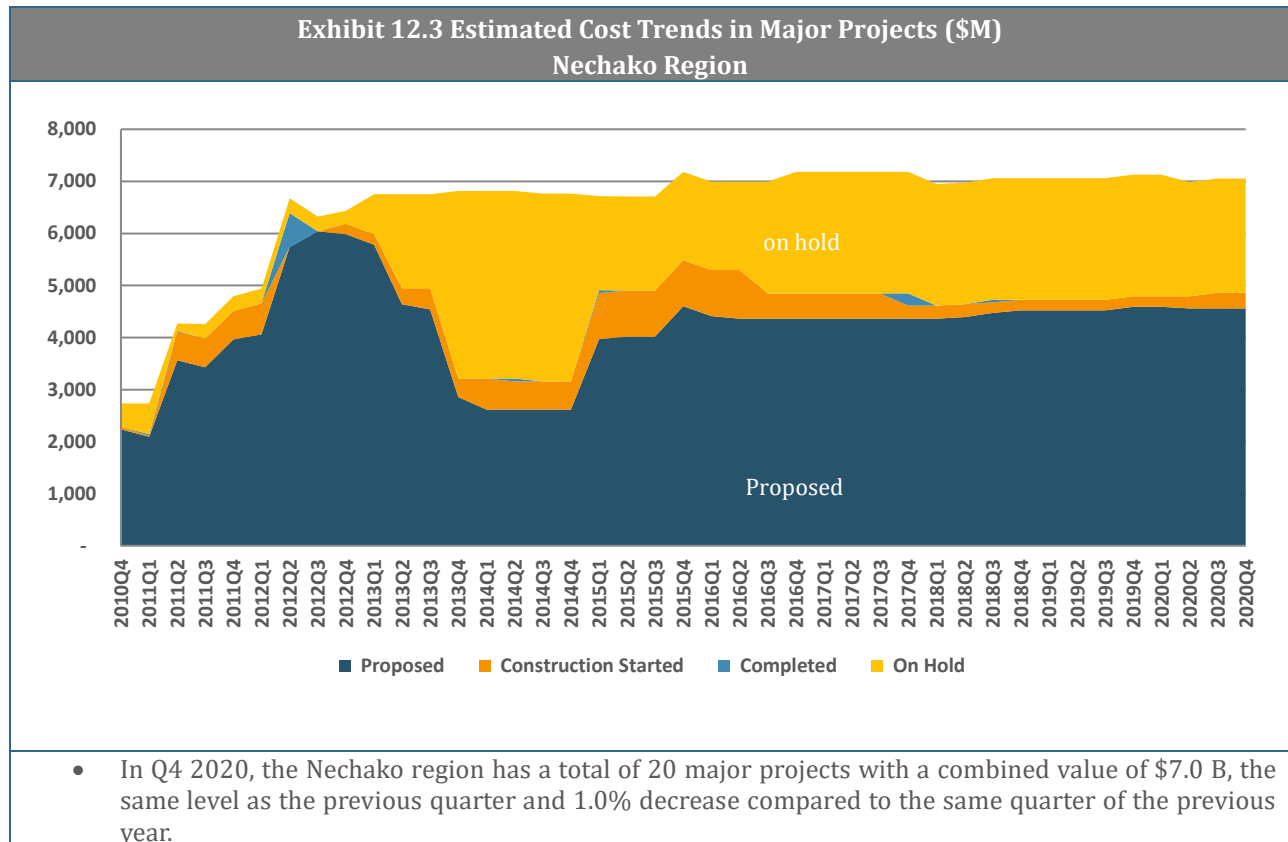
Exhibit 12.1 Population Growth 2018 - 2019



Source: BC Stats

# NECHAKO REGION

## Trends in Major Projects



**Exhibit 12.4 Estimated Cost Trends in Major Projects, by Project Status (\$M)**  
Nechako Region

Status	2019Q4	2020Q1	2020Q2	2020Q3	2020Q4	Change from the previous quarter	Change from the previous year
Proposed	4,591	4,591	4,559	4,559	4,559	0.0%	-0.7%
Construction started	201	201	233	299	299	0.0%	48.8%
Completed	0	0	0	0	0	0.0%	0.0%
On hold	2,335	2,335	2,195	2,195	2,195	0.0%	-6.0%
<b>Grand Total</b>	<b>7,127</b>	<b>7,127</b>	<b>6,987</b>	<b>7,053</b>	<b>7,053</b>	<b>0.0%</b>	<b>-1.0%</b>



# NECHAKO REGION

**Exhibit 12.5 Summary of Major Projects (by Project Status)**  
**Nechako Region**

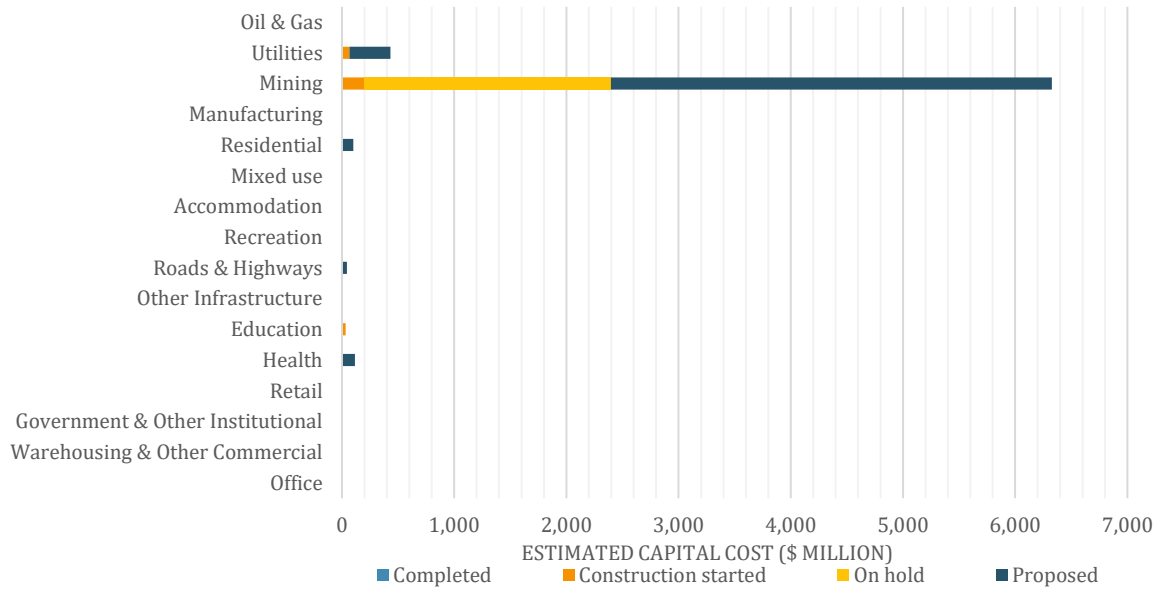
	Estimated Capital Cost (\$ million)	Percentage of Total	Number of Projects	Average Project Value (\$ million)	Average Year in Inventory
<b>Proposed</b>	<b>4,559</b>	<b>65%</b>	<b>13</b>	<b>380</b>	<b>11.2</b>
Preliminary/Feasibility	875	12%	2	438	14.1
Consultation/Approvals	2,384	34%	9	265	10.6
Permitting	0	0%	0	0	0.0
Tender/Preconstruction	0	0%	0	0	0.0
Stage Unknown	1,300	18%	2	1300	11.3
<b>On hold</b>	<b>2,195</b>	<b>31%</b>	<b>4</b>	<b>549</b>	<b>16.5</b>
Construction started	299	4%	3	100	4.0
Completed	0	0%	0	0	0.0
<b>Total</b>	<b>7,053</b>	<b>100%</b>	<b>20</b>	<b>371</b>	<b>11.2</b>

	Estimated Capital Cost (\$ million)	Percentage of Total	Number of Projects	Average Project Value (\$ million)	Average Year in Inventory
<b>Proposed</b>	<b>4,559</b>	<b>65%</b>	<b>13</b>	<b>380</b>	<b>11.2</b>
Preliminary/Feasibility	875	12%	2	438	14.1
Consultation/Approvals	2,384	34%	9	265	10.6
Permitting	0	0%	0	0	0.0
Tender/Preconstruction	0	0%	0	0	0.0
Stage Unknown	1,300	18%	2	1,300	11.3
<b>On hold</b>	<b>2,195</b>	<b>31%</b>	<b>4</b>	<b>549</b>	<b>16.5</b>
Construction started	299	4%	3	100	4.0
Completed	0	0%	0	0	0.0
<b>Total</b>	<b>7,053</b>	<b>100%</b>	<b>20</b>	<b>371</b>	<b>11.2</b>

Notes: Average project value is the average of those projects for which there is a cost estimate. Average number of years in inventory is the average time span between the entry of the projects in the MPI and the current period.

# NECHAKO REGION

**Exhibit 12.6 Major Projects Status, by Construction Subtype**  
Nechako Region

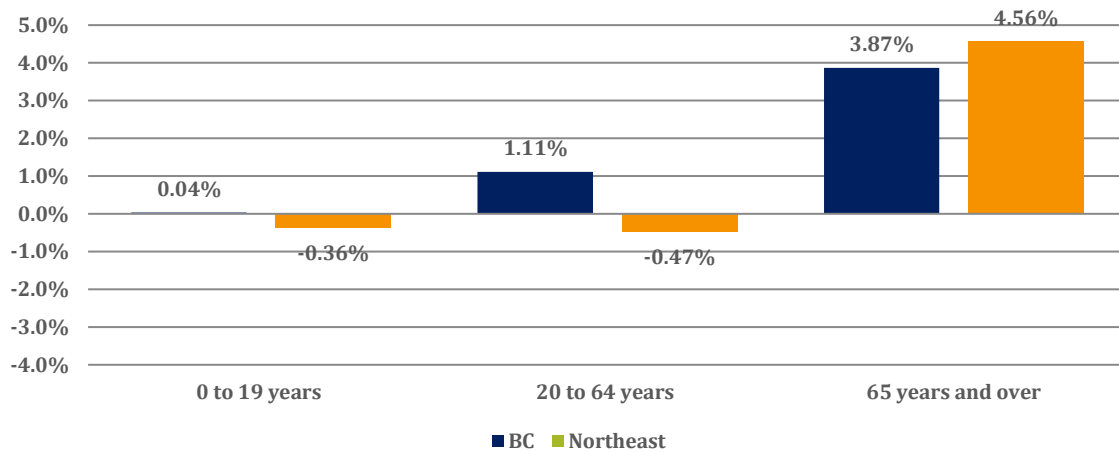


# NORTHEAST REGION

## 13. Northeast Region

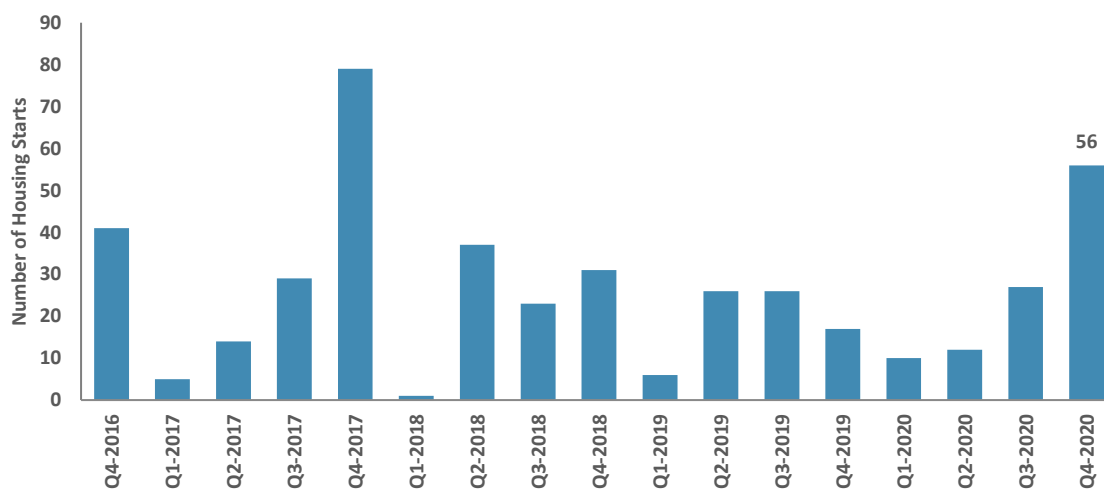
### Key Economic Indicators

Exhibit 13.1 Population Growth 2018 - 2019



Source: BC Stats

Exhibit 13.2 Housing Starts



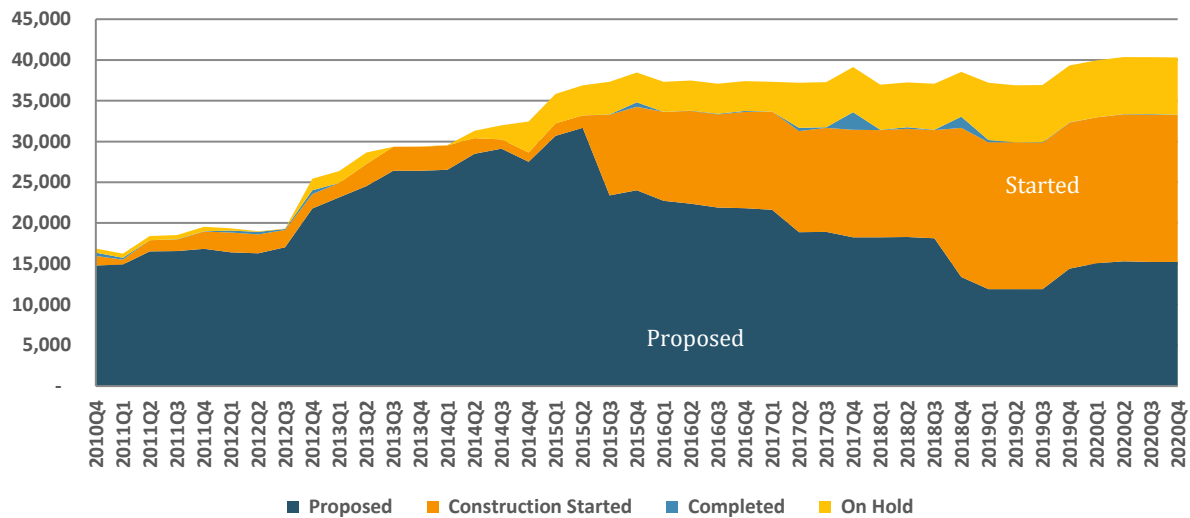
Source: CMHC

Note: The housing starts is the sum of the major centres: Dawson Creek and Fort St. John

# NORTHEAST REGION

## Trends in Major Projects

**Exhibit 13.3 Estimated Cost Trends in Major Projects (\$M)**  
Northeast Region



- In Q4 2020, the Northeast region has a total of 48 major projects with a combined value of \$40.3 B, with slight decrease (0.1%) from the previous quarter and a 2.5% increase compared to the previous year.
- Fort St. John and Taylor Electric Supply (\$52 M) in Fort St. John was completed in this quarter.
- T-South Reliability and Expansion Program in Chetwynd began construction in this quarter.

**Exhibit 13.4 Estimated Cost Trends in Major Projects, by Project Status (\$M)**  
Northeast Region

Status	2019Q4	2020Q1	2020Q2	2020Q3	2020Q4	Change from the previous quarter	Change from the previous year
Proposed	14,408	15,078	15,306	15,229	15,229	0.0%	5.7%
Construction started	17,892	17,892	18,018	18,063	18,010	-0.3%	0.7%
Completed	27	0	31	48	52	8.3%	92.6%
On hold	7,001	7,001	7,001	7,001	7,001	0.0%	0.0%
Grand Total	39,328	39,971	40,356	40,341	40,292	-0.1%	2.5%

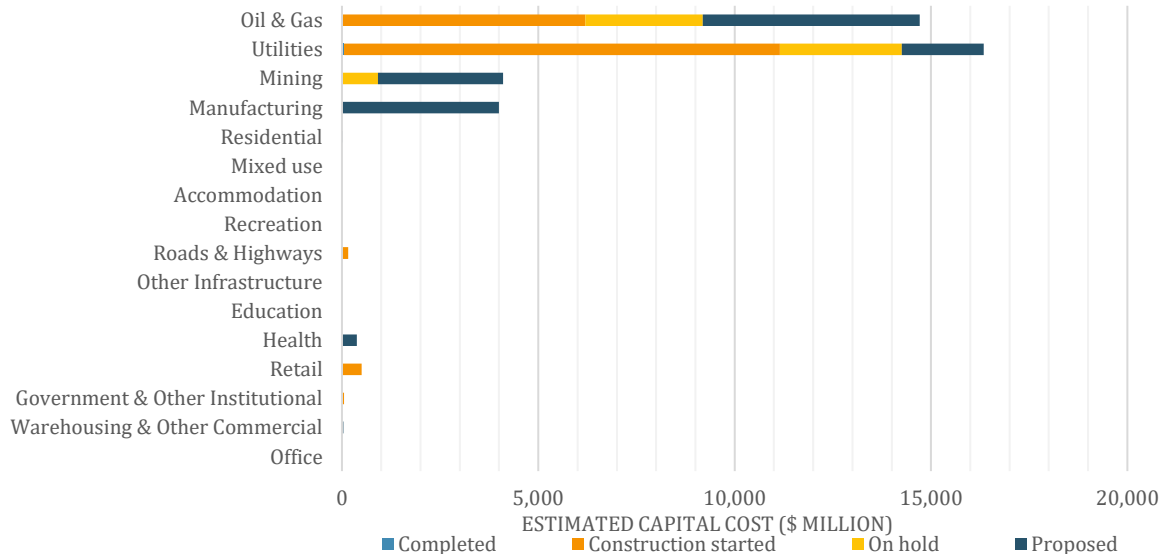
# NORTHEAST REGION

**Exhibit 13.5 Summary of Major Projects (by Project Status)**  
Northeast Region

	Estimated Capital Cost (\$ million)	Percentage of Total	Number of Projects	Average Project Value (\$ million)	Average Year in Inventory
<b>Proposed</b>	<b>15,229</b>	<b>38%</b>	<b>26</b>	<b>635</b>	<b>8.1</b>
Preliminary/Feasibility	2,500	6%	1	2,500	1.1
Consultation/Approvals	7,849	19%	16	561	9.3
Permitting	4,020	10%	3	1,340	5.9
Tender/Preconstruction	605	2%	2	303	5.0
Stage Unknown	255	1%	4	64	8.0
<b>On hold</b>	<b>7,001</b>	<b>17%</b>	<b>9</b>	<b>778</b>	<b>10.3</b>
<b>Construction started</b>	<b>18,010</b>	<b>45%</b>	<b>12</b>	<b>1,637</b>	<b>4.5</b>
<b>Completed</b>	<b>52</b>	<b>0%</b>	<b>1</b>	<b>52</b>	<b>5.1</b>
<b>Total</b>	<b>40,292</b>	<b>100%</b>	<b>48</b>	<b>895</b>	<b>7.5</b>

Notes: Average project value is the average of those projects for which there is a cost estimate. Average number of years in inventory is the average time span between the entry of the projects in the MPI and the current period.

**Exhibit 13.6 Major Projects Status, by Construction Subtype**  
Northeast Region



Note: Oil and Gas Extraction includes LNG

# APPENDICES

## Appendices

### Appendix 1

New Proposed Projects (October – December 2020)			
Region	Municipality	Project	Estimated Cost (\$ Million)
Vancouver Island/Coast	Langford	Midrise Condominium	26
		McCallum Road Mixed- Use Development	600
	Nanaimo	Telus Living Condominium	70
	Powell River	Wastewater Treatment Plant	80
	Saanich	Royal Oak Fire Station Replacement	27
	Victoria	Engineering and Computer Science Extension (ECSE) and New Laboratory	90
Mainland/Southwest	Abbotsford	Police Department Renovation and Expansion	59
	Burnaby	Tailor Condominium	37
		The Grove Apartments	200
		Condominium Development	60
	Coquitlam	Smith & Farrow Condominium	65
		Emerson Street Mixed Housing	35
		Jinju Highrise Apartment	80
	Richmond	Minoru Square Condominium	60
	Surrey	Simon Fraser University - Innovative Teaching and Other Facilities	
	Vancouver	Format Condominium	30
		Condominium Development - 5740 Cambie Street	42
		Rental Condominium	30
Thompson-Okanagan	Kamloops	Parkcrest Elementary (SPP Replacement)	37
	Kelowna	Westside Secondary School	100
North Coast	Prince Rupert	Metlakatla Import Logistics Park	89
Total			1,817

# APPENDICES

## Appendix 2

Construction Started (October– December 2020)				
Region	Municipality	Project	Completion Date	Estimated Cost (\$ Million)
Vancouver Island/Coast	Nanaimo	Nanaimo Courtyard Marriott Hotel	2022-Q2	34
		Nanaimo Fire Station	2022-Q4	20
	Nanaimo- Ladysmith	Hammond Bay Elementary	2022-Q1	16
	North Cowichan	RCMP Detachment Building	2021-Q4	48
	Sooke	Spirit Bay Project	2021-Q3	16
	Victoria	Roundhouse Mixed Use Community	2023-Q4	24
		The Pearl Residences	2022-Q4	15
		Victoria High School Upgrades	2022-Q3	80
		Affordable Housing Apartments	2021-Q4	19
	Mainland/Southwest	Abbotsford	Clayburn Substation Upgrade Project	2023-Q4
Eagle Mountain Elementary			2022-Q4	27
Burnaby		Polaris at Metrotown	2022-Q4	52
		Sussex Ave Rental Housing	2021-Q3	20
Port Coquitlam		The Alex Rental Housing	2022-Q2	20
Vancouver		Broadway Subway Project	2025-Q4	2,827
		Vancouver General Hospital - Food Services Redesign	2021-Q1	22
White Rock		Fantom Condominium	2022-Q3	20
Thompson-Okanagan		Salmon Arm	Highway 1 - Salmon Arm West	2023-Q4
Kootenay		Kootenay Boundary Regional Hospital Ambulatory Care		
	Trail		2023-Q4	39
Cariboo	Quesnel	Quesnel Junior School Replacement	2022-Q3	52
North Coast	Prince Rupert	Fairview Container Terminal Expansion - Phase 2B	2022-Q3	600
Northeast	Chetwynd	T-South Reliability and Expansion Program	2021-Q4	
Total				4,172

# APPENDICES

## Appendix 3

Construction Completed (October – December 2020)			
Region:	Municipality:	Project:	Estimated Cost (\$ Million)
Vancouver Island/Coast	Langford	McCallum Commercial Development	18
	North Saanich	Victoria International Airport Expansion	28
	Saanich	Townley Lodge Redevelopment	18
		Fifteen88 Condominium	15
	Sooke	Mariners Village Condominium Development	300
	Victoria	Harbour Plaza and Walkway	33
		The Haro Condominiums	25
		Yates on Yates Condominium	30
Mainland/Southwest	Pitt Meadows, Maple Ridge And Mission	Highway 7 Corridor Improvements	70
	Abbotsford	Abbotsford Airport Expansion	100
		Terrazzo Midrise Condominium	20
	New Westminster	Royal Columbian Hospital Redevelopment - Phase 1	259
		New Westminster Secondary School	107
	North Vancouver	Argyle Secondary School Replacement	62
	Surrey	Camellia Seniors Complex	20
		Douglas Area Elementary	28
		Edgewood Drive Elementary (Grandview Heights South #2) (Site 206)	29
		Granville Bridge Neighbourhood Commercial Centre	400
	Vancouver	Bus /SeaBus Systems Rehabilitation and Maintenance	51
		The Smithe Condominiums	25
		UBC Load Increase Stage 2 Project	55
		Lord Tennyson Elementary School Replacement	25
	White Rock	Meridien Condominium	60
Thompson-Okanagan	Kelowna	UniK-Town Lowrise Condominium	20
		Beverly at Kelowna Condominium	18
	Fort St. John	Fort St. John and Taylor Electric Supply	52
Total			1,868



# APPENDICES

## Appendix 4

Project Value and Project Status for each Industry Sector – (October – December 2020)					
Category	Proposed	Construction started	Completed	On hold	Total
Oil & Gas	82,560	46,700	0	2,984	132,244
Manufacturing	41,447	0	0	0	41,447
Primarily residential - Single use	17,730	21,105	551	309	39,695
Utilities	8,639	16,726	107	10,254	35,726
Mining	21,067	301	0	13,967	35,335
Mixed use	5,636	10,836	400	1,000	17,872
Accommodation	7,747	3,249	0	1,356	12,352
Roads & Highways	4,422	8,579	121	60	13,182
Retail	7,615	1,940	18	0	9,573
Recreation	6,221	2,403	33	469	9,126
Health	7,340	1,519	259	0	9,118
Other infrastructure	5,335	1,728	128	0	7,191
Education	4,244	2,018	251	108	6,621
Government & Other Institutional	264	1,646	0	0	1,910
Warehousing & Other Commercial	642	995	0	0	1,637
Office	282	180	0	80	542
<b>Total</b>	<b>221,191</b>	<b>119,925</b>	<b>1,868</b>	<b>30,587</b>	<b>373,571</b>

# APPENDICES

## Appendix 5

### Number of Regional Major Projects Excluding Completed Projects (by Project Category)

Development Region	Residential/Commercial	Transportation & Warehousing	Mining & Oil & Gas Extraction	Utilities	Manufacturing	Public Services	Other Services	Total
Vancouver Island/Coast	85	10	4	19	0	21	6	145
Mainland/Southwest	367	35	6	33	2	69	12	524
Thompson-Okanagan	52	8	3	19	1	11	5	99
Kootenay	10	1	7	6	0	3	3	30
Cariboo	5	2	7	8	3	5	0	30
North Coast	2	13	22	10	5	4	0	56
Nechako	1	1	12	4	0	2	0	20
Northeast	3	9	15	16	2	2	0	47
Total	525	79	76	115	13	117	26	951

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