



Image courtesy: BC Ministry of Transportation

**The Illecillewaet four-laning and brake-check project** is completed, significantly improving safety for people who travel along this section of Highway 1. Located approximately 42 kilometres east of Revelstoke, includes two kilometres of highway widening from two lanes to four, and new median barrier for enhanced safety and to prevent cross-over crashes. The four-laning project also provides a safe location for staging vehicles in the event of a closure.

**Total Cost:** The \$85.2-million Illecillewaet four-laning project was cost-shared, with the Government of Canada contributing as much as \$15.5 million through the Provincial-Territorial Infrastructure Component of the New Building Canada Fund, and the province providing the remaining \$69.7 million.

# BRITISH COLUMBIA MAJOR PROJECTS INVENTORY

## FOURTH QUARTER 2021



Ministry of  
Advanced  
Education and  
Skills Training

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## **British Columbia Major Projects Inventory**

### **Fourth Quarter 2021**

Major Projects Inventory as of December 31, 2021.

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

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Report prepared by Workforce Innovation and Skills Training Division 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.

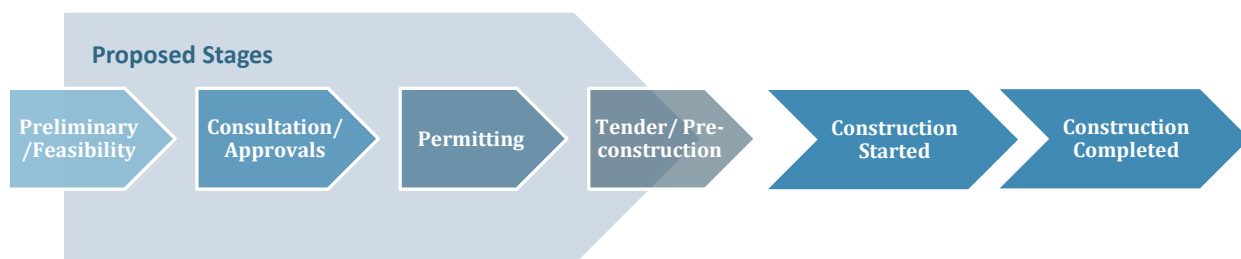
## Start and Finish Dates

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 Update Activity. 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
- 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
- g.) project removed from hold

# B.C. MAJOR PROJECTS INVENTORY – Q4 2021

## 1. B.C. Major Projects Highlights –Q4 2021

The estimated capital cost of all 958 major projects in the fourth quarter of 2021 decreased from \$393.41 billion (B) in the third quarter of 2021 to \$388.57 B. Note: the total capital cost is the combined estimated value of projects identified as proposed, construction started, completed, and on hold excluding cancelled projects.

There were 18 new proposed projects over \$15 million (M) with available capital cost estimates totaling \$996 M if all the projects were to proceed. The potential capital investment for new projects has decreased from \$5.18 B in the third quarter of 2021.

There were 21 projects that started construction in B.C., representing an estimated capital cost of \$3.76 B, slightly down from the \$3.78 B reported in the third quarter of 2021. Thirty-three projects completed construction in the fourth quarter of 2021, with an estimated capital cost of \$2.35 B compared to \$1.83 B in the previous quarter.

There were 266 projects with public funding contributions with a total capital cost of \$73.42 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, 131 projects worth a total of \$32.96 B had provincial government funding contributions.

There were 59 projects with a total estimated cost of \$119.50 B involving Indigenous communities in capacities such as project owners, project partners or benefit agreements.

Major projects currently under construction in B.C. totaled \$136.01 B, up from \$134.47 B in the third quarter of 2021. Proposed projects totaled \$219.10 B, down from \$226.01 B in the previous quarter. Several major project proposals listed were in very preliminary stages and were not approved for construction, therefore capital cost estimates should be viewed with caution. Projects with a total value of approximately \$31.11 B were judged to be 'on hold' in the fourth quarter of 2021, the same as the previous quarter.

All capital costs in this report are estimated and therefore subject to change. Some capital costs were 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**

958	Number of total major projects
\$388.57 B	Value of all projects
517	Number of total proposed projects
\$219.10 B	Value of proposed projects
351	Number of projects under construction
\$136.01 B	Value of projects under construction
33	Number of projects completed
\$2.35 B	Value of projects completed
18	Number of new proposed projects
\$996 M	Value of newly proposed projects



# B.C. MAJOR PROJECTS INVENTORY – Q4 2021

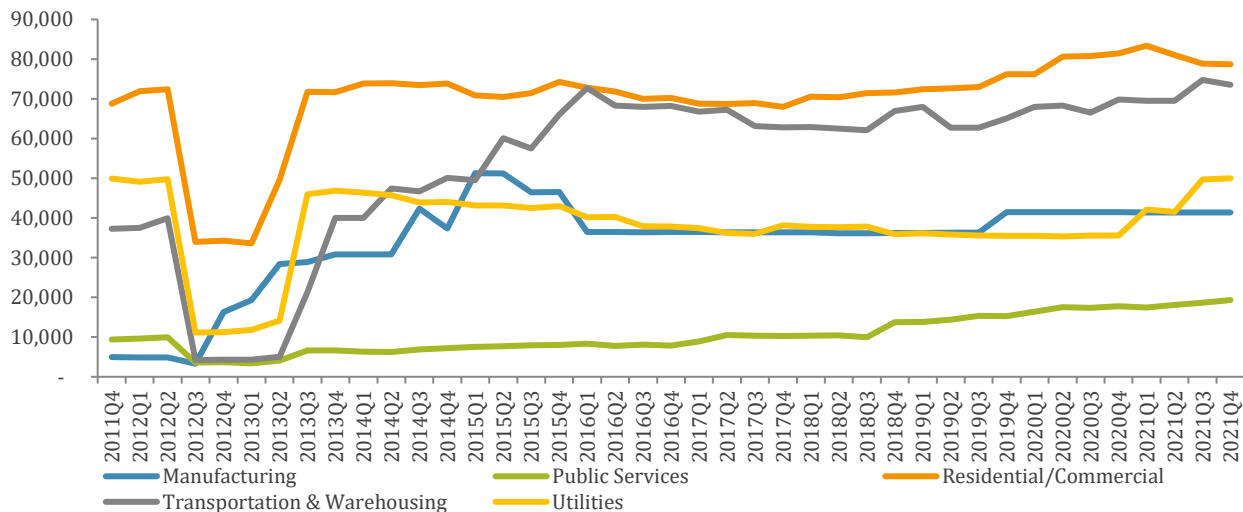
## 2. B.C. Major Projects Inventory – Q4 2021

By Project Category, Construction Type or Subtype

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

Project Category	2020Q4	2021Q1	2021Q2	2021Q3	2021Q4	Change from the previous quarter	Change from the previous year
Mining & Oil & Gas Extraction	118,264	120,761	120,761	120,761	116,261	-3.7%	-1.7%
Residential/Commercial	81,406	83,376	81,017	78,845	78,667	-0.2%	-3.4%
Transportation & Warehousing	69,831	69,536	69,516	74,757	73,510	-1.7%	5.3%
Manufacturing	41,447	41,387	41,387	41,417	41,417	0.0%	-0.1%
Utilities (incl sewage treatment)	35,726	42,082	41,580	49,721	49,992	0.5%	39.9%
Public Services	17,771	17,461	18,083	18,681	19,317	3.4%	8.7%
Other Services	9,126	9,036	9,036	9,226	9,405	1.9%	3.1%
Grand Total	373,571	383,639	381,380	393,408	388,569	-1.2%	4.0%

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.

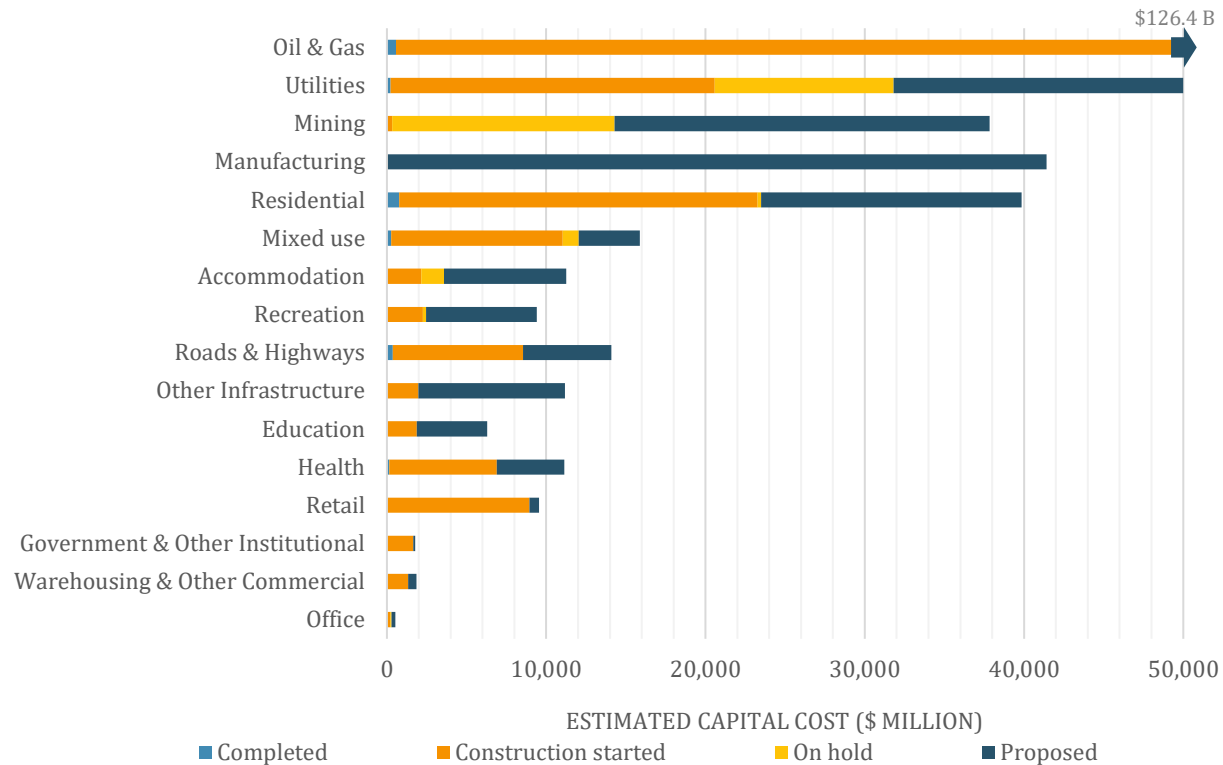


Note: chart excludes mining oil & gas extraction and other services projects

The total estimated capital cost of major projects in B.C. was down in the fourth quarter of 2021 (Q4), totaling \$388.57 B, representing a 1.2% decrease over the previous quarter and up 4% compared to last year.

# B.C. MAJOR PROJECTS INVENTORY – Q4 2021

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 2021, Oil and Gas projects (including LNG) represented 32.5% of the total estimated capital cost in the MPI.
- Residential and Commercial development projects comprised 557 of the 958 projects listed in the fourth quarter of 2021, representing a total estimated capital cost of \$88.41 B.
- Residential projects were concentrated in the Mainland/Southwest region (73%), Vancouver Island (16.9%), and Thompson-Okanagan (9.4%).
- Utility projects continued to be a significant driver for the province. The total cost of utilities projects was nearly \$49.99 B while the total cost of projects which are currently underway was nearly \$20.35 B.
- There were 57 mining projects listed in the MPI with a total estimated value of \$37.83 B.
- The largest new proposed project was the Cameron Recreation Complex Replacement in Burnaby project valued at \$250 M.
- Public Infrastructure - The value of public funding contributions was \$73.42 B for 266 projects – across all levels of government. Of these, 131 projects worth a total of \$32.96 B had 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 2021

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>12,563</b>	<b>32,015</b>	<b>9,206</b>	<b>80</b>	<b>0</b>	<b>0</b>	<b>100</b>	<b>20</b>	<b>53,984</b>
Primarily residential - Single use	8,563	23,333	7,756	80	0	0	100	20	39,852
Residential Mixed Use	4,000	8,606	1,450	0	0	0	0	0	14,056
<b>Commercial Subtotal</b>	<b>3,173</b>	<b>23,607</b>	<b>3,004</b>	<b>2,752</b>	<b>1,322</b>	<b>30</b>	<b>0</b>	<b>540</b>	<b>34,428</b>
Commercial Mixed Use	100	1,730	0	0	0	0	0	0	1,830
Accommodation	2,090	4,700	1,224	2,302	940	0	0	0	11,256
Recreation	393	6,897	1,665	450	0	0	0	0	9,405
Retail	480	8,460	115	0	0	0	0	500	9,555
Office	70	460	0	0	0	0	0	0	530
Warehousing	0	340	0	0	0	0	0	0	340
Other Commercial	40	1,020	0	0	382	30	0	40	1,512
<b>Industrial Subtotal</b>	<b>2,130</b>	<b>2,517</b>	<b>1,039</b>	<b>2,940</b>	<b>13,331</b>	<b>154,679</b>	<b>6,247</b>	<b>22,810</b>	<b>235,693</b>
Mining	130	160	1,039	2,940	3,546	19,669	6,247	4,101	37,832
Oil & Gas	2,000	2,185	0	0	4,570	102,980	0	14,709	126,444
Manufacturing - Wood Products	0	0	0	0	0	30	0	0	30
Manufacturing - Petrochemical	0	0	0	0	5,200	32,000	0	4,000	41,200
Other Manufacturing	0	172	0	0	15	0	0	0	187
<b>Institutional &amp; Government Subtotal</b>	<b>4,864</b>	<b>10,944</b>	<b>1,134</b>	<b>157</b>	<b>897</b>	<b>656</b>	<b>116</b>	<b>427</b>	<b>19,195</b>
Education	2,261	3,475	405	59	52	33	0	0	6,285
Health	1,004	7,338	729	98	845	623	116	378	11,131
Government buildings	1,599	131	0	0	0	0	0	49	1,779
<b>Infrastructure Subtotal</b>	<b>8,047</b>	<b>33,438</b>	<b>4,530</b>	<b>685</b>	<b>1,253</b>	<b>5,448</b>	<b>432</b>	<b>21,436</b>	<b>75,269</b>
Utilities	6,078	14,337	2,288	600	1,110	3,889	387	21,303	49,992
Roads & Highways	201	11,117	2,092	85	143	280	45	133	14,096
Other Transportation	1,768	7,984	150	0	0	1,279	0	0	11,181
<b>Grand Total</b>	<b>30,777</b>	<b>102,521</b>	<b>18,913</b>	<b>6,614</b>	<b>16,803</b>	<b>160,813</b>	<b>6,895</b>	<b>45,233</b>	<b>388,569</b>

# B.C. MAJOR PROJECTS INVENTORY – Q4 2021

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

Status	2020Q4	2021Q1	2021Q2	2021Q3	2021Q4	Change from the previous quarter	Change from the previous year
<b>Proposed</b>	221,191	222,925	220,434	226,006	<b>219,096</b>	-3.1%	-0.9%
<b>Construction started</b>	119,925	125,962	125,173	134,469	<b>136,013</b>	1.1%	13.4%
<b>Completed</b>	1,868	3,370	4,345	1,827	<b>2,350</b>	28.6%	25.8%
<b>On hold</b>	30,587	31,382	31,428	31,106	<b>31,110</b>	0.0%	1.7%
<b>Grand Total</b>	<b>373,571</b>	<b>383,639</b>	<b>381,380</b>	<b>393,408</b>	<b>388,569</b>	-1.2%	4.0%

The value of completed projects increased from the third quarter of 2021 to \$2.35 B in Q4 2021. Notable projects completed was Spruce Ridge Expansion Project (\$565 M) in Fort St. John.

**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>219,096</b>	<b>56%</b>	<b>517</b>	<b>424</b>	<b>6.4</b>
Preliminary/Feasibility	64,731	17%	119	544	4.9
Consultation/Approvals	67,654	17%	207	327	7.9
Permitting	42,471	11%	40	1062	4.0
Tender/Preconstruction	17,655	5%	91	194	3.1
Stage Unknown	26,654	7%	62	430	10.8
<b>On hold</b>	<b>31,110</b>	<b>8%</b>	<b>57</b>	<b>546</b>	<b>13.8</b>
<b>Construction started</b>	<b>136,013</b>	<b>35%</b>	<b>351</b>	<b>388</b>	<b>6.5</b>
<b>Completed</b>	<b>2350</b>	<b>1%</b>	<b>33</b>	<b>71</b>	<b>4.3</b>
<b>Total</b>	<b>388,569</b>	<b>100%</b>	<b>958</b>	<b>406</b>	<b>6.8</b>

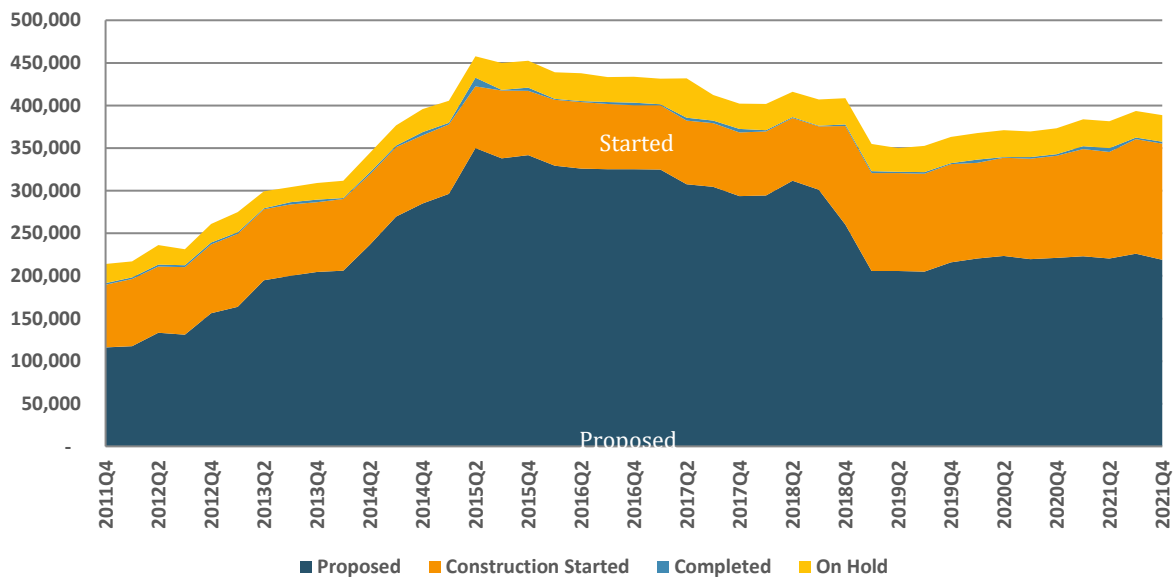
Note: Average project value is the average of those projects for which there is a cost estimate. An average year in inventory is the average time span between the projects as first recorded in the MPI and the current period. Regional details provided in Exhibit 2.6.

# B.C. MAJOR PROJECTS INVENTORY – Q4 2021

**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
1. Vancouver Island/Coast	14,197	10,754	329	5,497	30,777	0.2%	-2.0%
2. Mainland/Southwest	55,625	45,250	1,314	332	102,521	1.1%	16.8%
3. Thompson-Okanagan	4,436	11,983	110	2,384	18,913	-0.1%	0.5%
4. Kootenay	2,629	2,533	32	1,420	6,614	-3.2%	-13.1%
5. Cariboo	11,782	4,721	0	300	16,803	0.1%	5.8%
6. North Coast	111,327	37,505	0	11,981	160,813	-3.5%	-2.4%
7. Nechako	4,433	267	0	2,195	6,895	-1.1%	-2.2%
8. Northeast	14,667	23,000	565	7,001	45,233	0.0%	12.3%
<b>Total</b>	<b>219,096</b>	<b>166,013</b>	<b>2,350</b>	<b>31,110</b>	<b>388,569</b>	<b>-1.2%</b>	<b>4.0%</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**

	2021	2022	2023	2024
<b>Real GDP</b>	+5.0 %	+4.0%	+2.5 %	+2.1 %

Source: B.C. Budget and Fiscal Plan 2022/23 – 2024/25

	Most Recent Period	Amount	Change from previous month	Change from previous year	Data Type
<b>Retail trade (\$ M)</b>	Dec-21	8,073	-2.2%	2.7%	seasonally adjusted
<b>Manufacturing sales (\$ M)</b>	Dec-21	5,231	1.5%	9.5%	seasonally adjusted
<b>Residential - building permits (\$ M)</b>	Dec-21	1,304	-14.4%	25.4%	seasonally adjusted
<b>Residential - housing starts (units)</b>	Dec-21	55,692	41.1%	27.6%	seasonally adjusted at annual rates
<b>Non-Residential building permits (\$ M)</b>	Dec-21	615	64.7%	29.9%	seasonally adjusted
<b>Exports - all merchandise (\$ M)</b>	Dec-21	4,486	-6%	22.8%	seasonally adjusted
<b>Prices</b>					
<b>B.C. Consumer price index (2002=100)</b>	Dec-21	138	0.1%	0.8%	not seasonally adjusted
<b>Exchange rate</b>	Dec-21	US 0.78	-1.8%	0.1%	not seasonally adjusted
<b>Average 5-year residential mortgage rate</b>	Dec-21	3.45%	0.05p.p.	0.11p.p.	not seasonally adjusted
<b>Labour Market</b>					
<b>Employment</b>	Dec-21	2,702,100	0.1%	3.9%	seasonally adjusted
<b>Unemployment rate</b>	Dec-21	5.4%	-0.2p.p.	-1.9p.p.	seasonally adjusted
<b>Participation rate</b>	Dec-21	65.1%	-0.2p.p.	0.1p.p.	seasonally adjusted
<b>Average weekly earnings (current dollars)</b>	Dec-21	1125.48	0.8%	3.5%	not seasonally adjusted

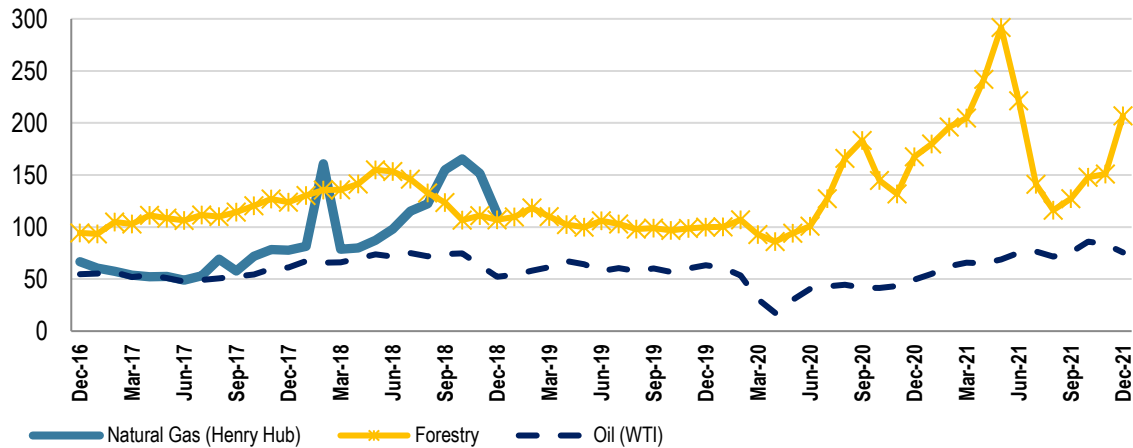
Source: Statistics Canada & Bank of Canada

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

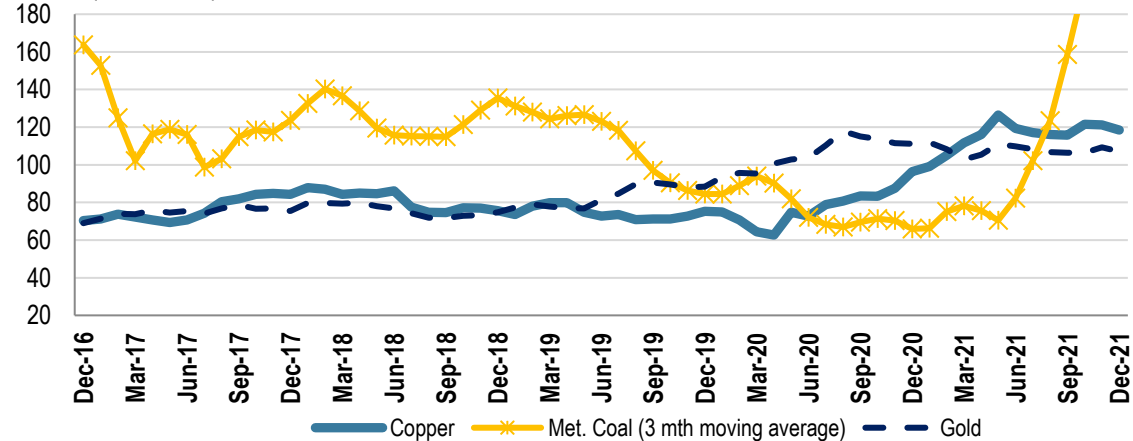
US\$ Index (Jan 2013=100)



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

- In December 2021, the forestry price index increased by 37% from previous month, this is the second time of price jump in 2021, which the first happened in Mar.
- Natural gas stayed at US\$3.76/mm BTU in December, the price recovered from historical high (\$US5.51/mm BTU) in October since 2011
- Oil (WTI) increased to US\$71.71/bbl in December 2021, nearly double from a year ago.

US\$ Index (Jan 2013=100)

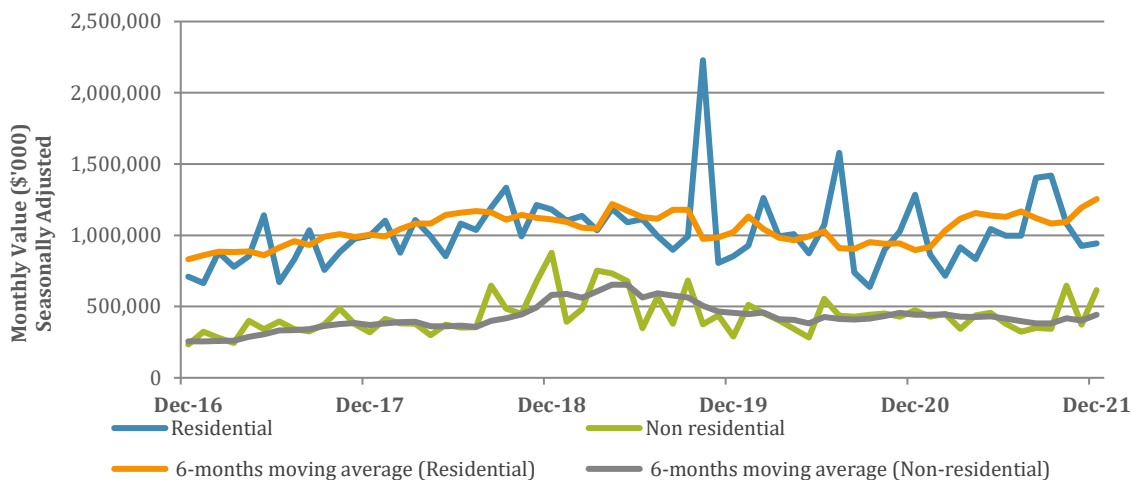


Source: B.C. Ministry of Energy and Mines, monthly average of daily values, Met. Coal: quarterly average to March 2016, 3-

- Copper prices were down slightly to US\$4.33 per lb as of December and up 23% from the previous year.
- The price of gold slightly decreased (2%) from the previous month, and down 4% from December 2020.
- Metallurgical coal (3-month moving average) was almost at the same level as previous month in December 2021 while it was 2.5 times higher than in the previous year.

# B.C. ECONOMY

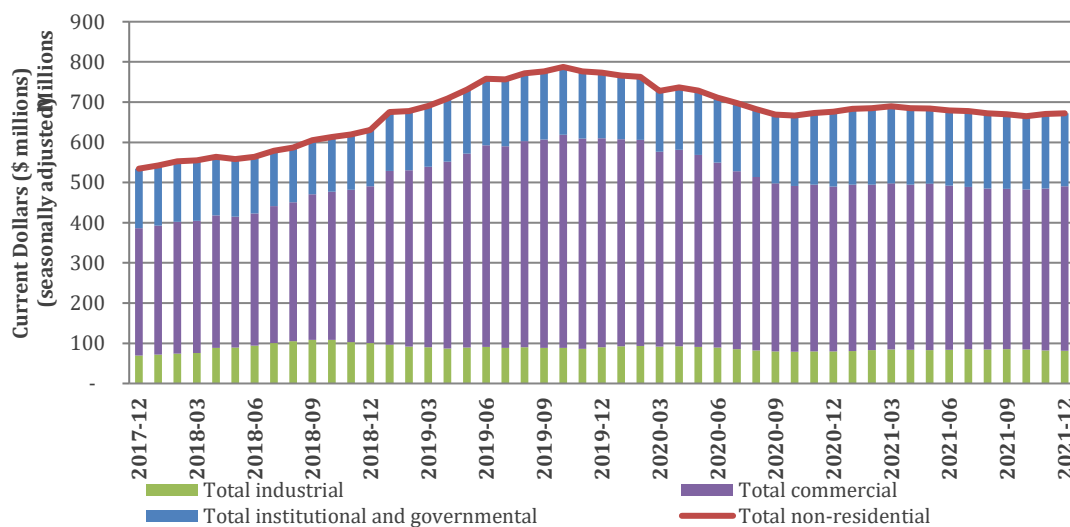
Exhibit 3.3 Value of Building Permits



Source: Statistics Canada

In December 2021, an average of over \$1.69 B worth of building permits was issued in B.C. (based on 6-month moving average), 6.2% increase compared to the previous month and 26.7% increase compared to the same month in the previous year.

Exhibit 3.4 Investment in Non-Residential Building Construction



Source: Statistics Canada

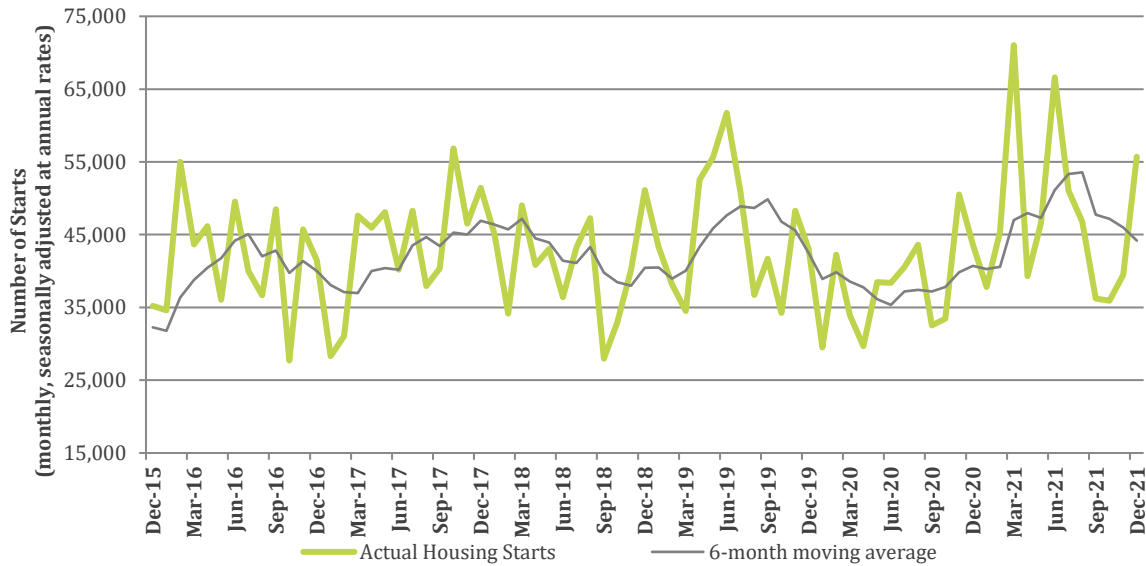
B.C. spending in non-residential building construction was nearly the same level as the previous month and down 0.6% from the previous year. The current level of non-residential building investment in December 2021 was \$672 M.

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



# B.C. ECONOMY

Exhibit 3.5 B.C. Housing Starts

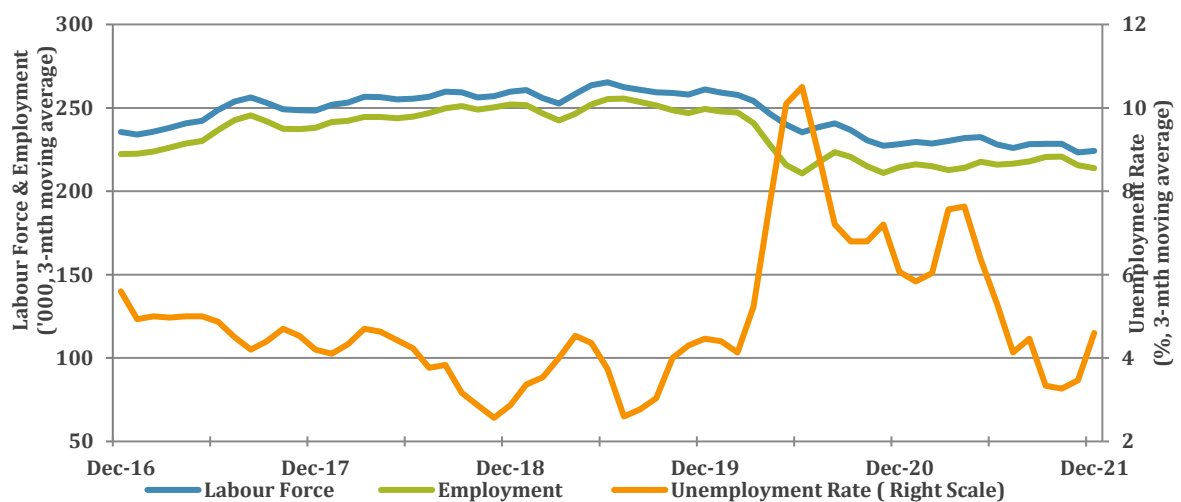


Source: Canada Mortgage and Housing Corporation (CMHC)

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 increases to 55,692 units in December 2021. The 6-month moving average of the series was 41.1% higher than the previous month and up by 27.6% from the previous year.

Exhibit 3.6 B.C. Construction Industry Employment

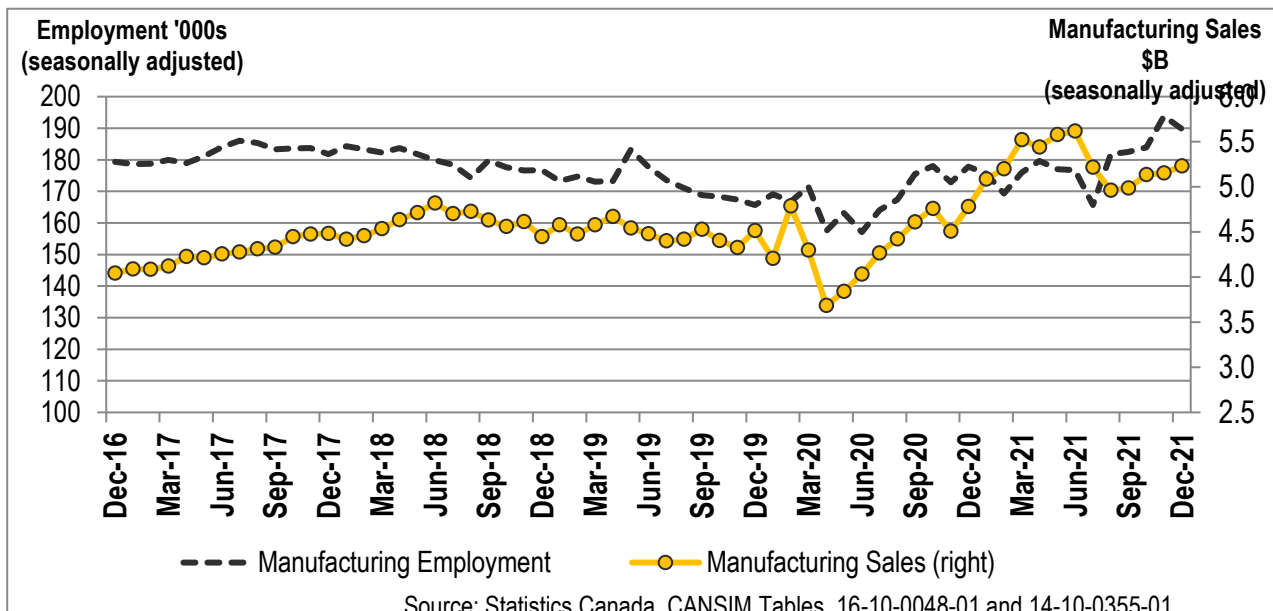


Source: Statistics Canada; North American Industry Classification System (NAICS 23), not seasonally adjusted

Employment in the construction sector in December 2021 did not recover to pre-pandemic level, decreased by 1.8% while the labour force experienced a slightly decline (0.2%) compared to the previous year.

# B.C. ECONOMY

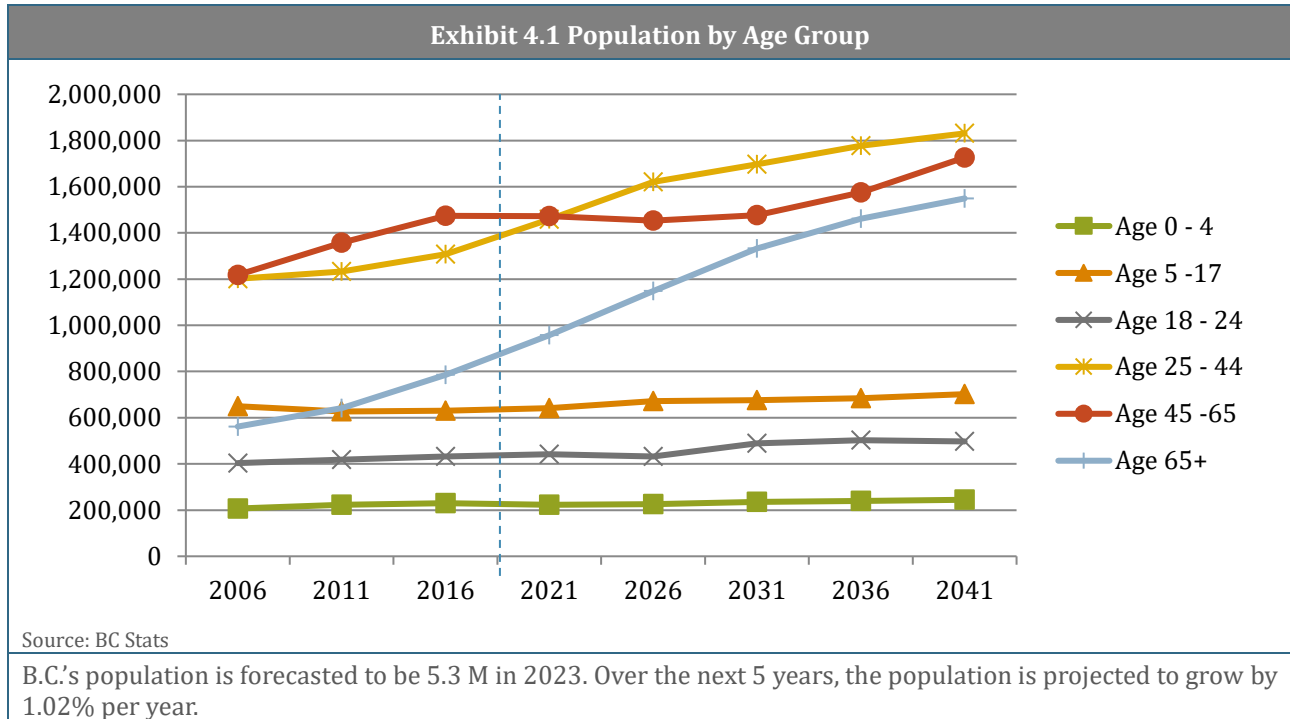
Exhibit 3.7 Manufacturing Sales



In December 2021, B.C.'s manufacturing sales were up 1.5% to \$5.23 B from the previous month. In comparison to December 2020, sales were up by 9.5%. Manufacturing employment continued to recover from its pandemic low in July 2020 and reached 189,800 in December 2021.

# B.C. DEMOGRAPHICS

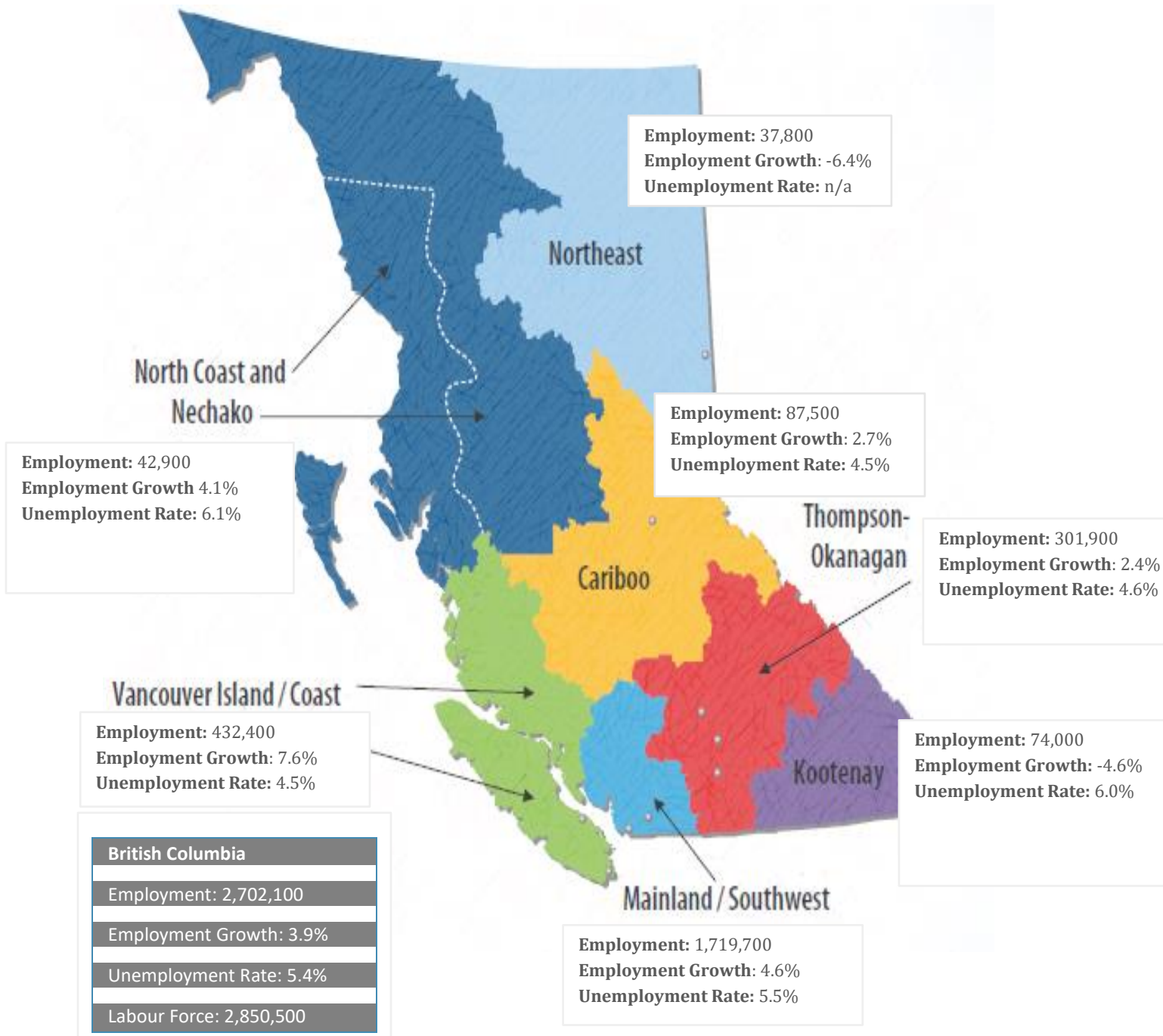
## 4. B.C. Demographics



# REGIONAL SUMMARIES

## 5. Regional Summaries

Regional Labour Market Statistics – December 2021



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.

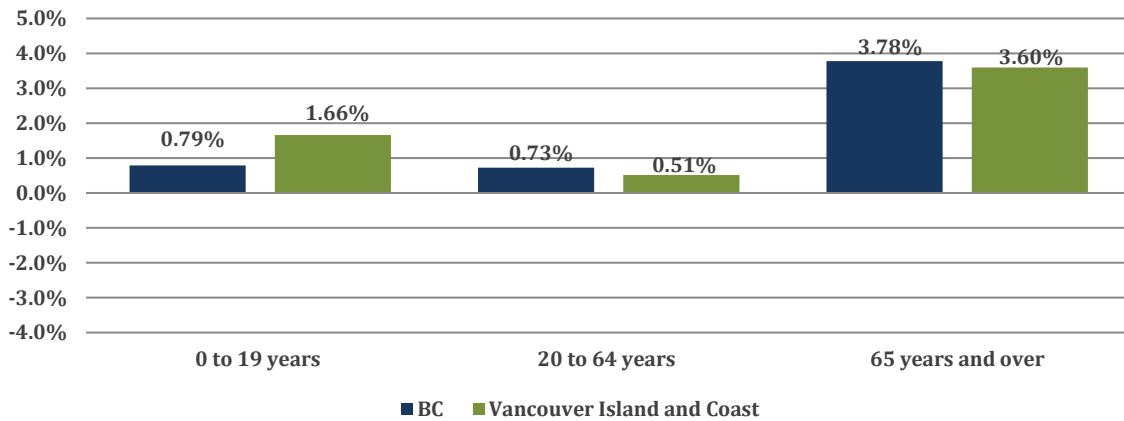
Source: Statistics Canada

# VANCOUVER ISLAND/COAST REGION

## 6. Vancouver Island/Coast Region

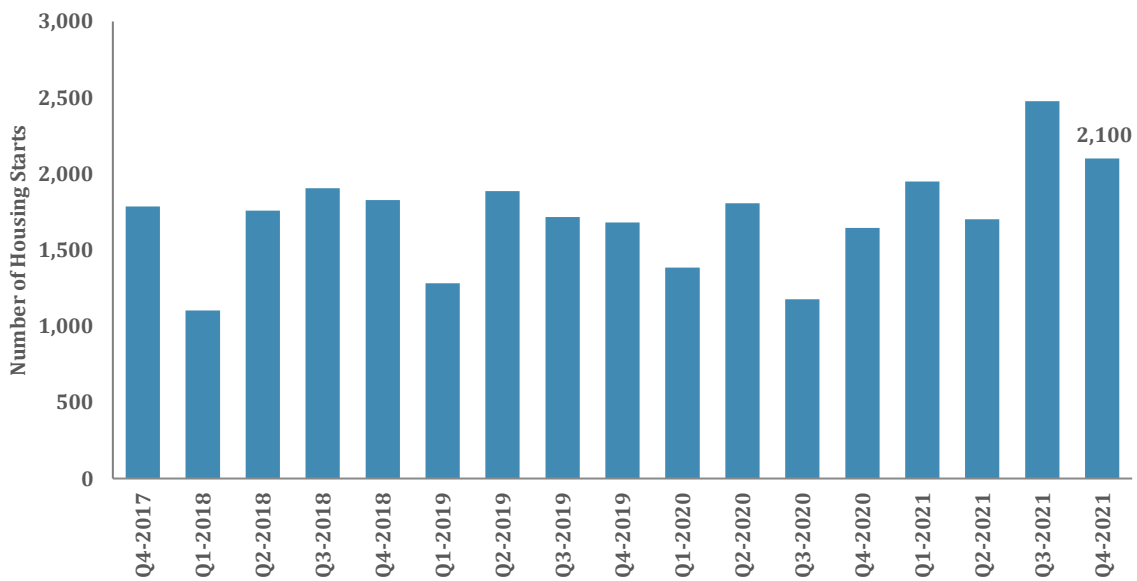
### Key Economic Indicators

Exhibit 6.1 Projected Population Growth 2021 - 2022



Source: BC Stats

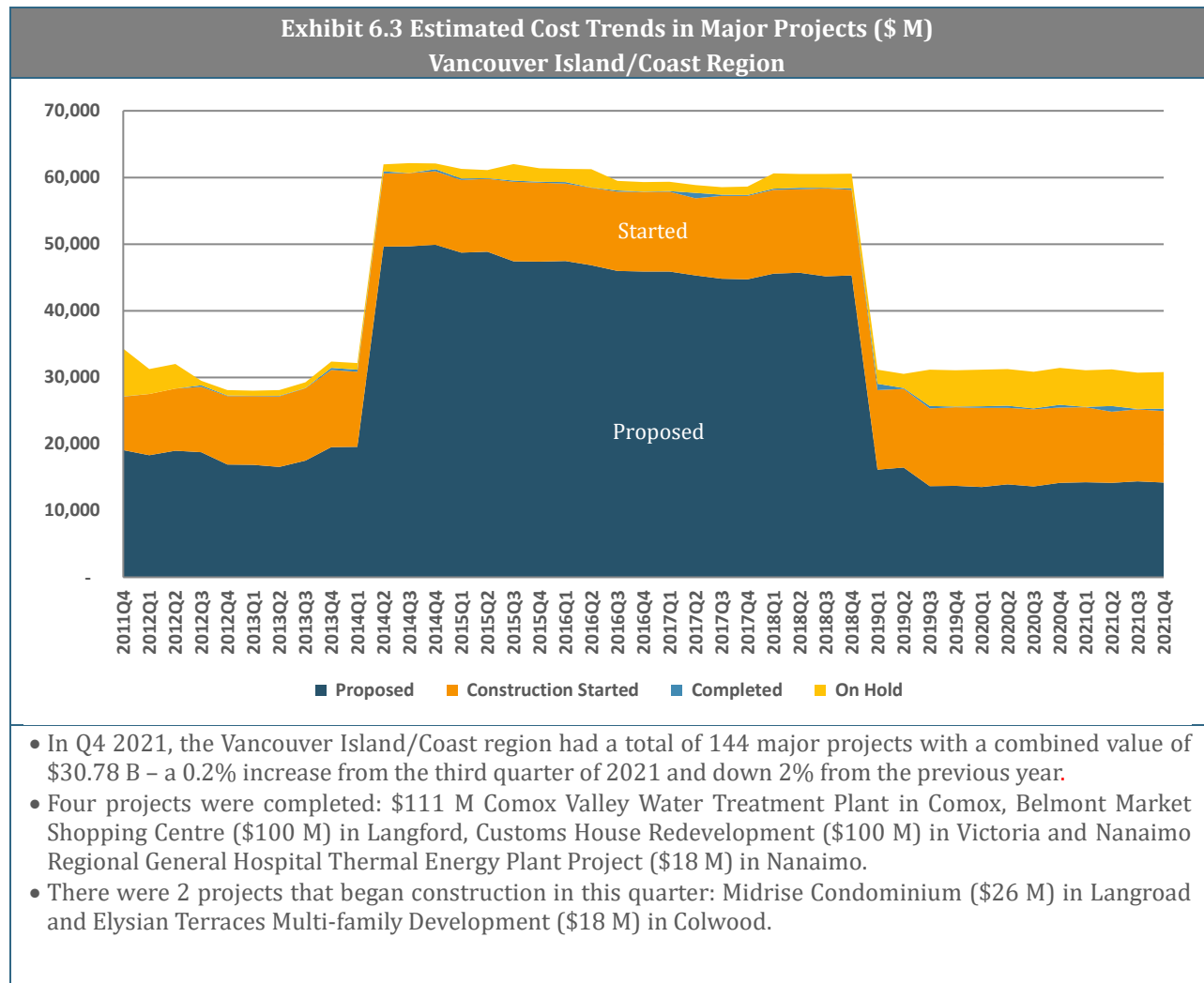
Exhibit 6.2 Housing Starts



Source: CMHC

# VANCOUVER ISLAND/COAST REGION

## Trends in Major Projects



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

Status	2020Q4	2021Q1	2021Q2	2021Q3	2021Q4	Change from the previous quarter	Change from the previous year
Proposed	14,169	14,257	14,194	14,392	14,197	-1.4%	0.2%
Construction started	11,264	11,260	10,654	10,839	10,754	-0.8%	-4.5%
Completed	467	53	860	43	329	665.1%	-29.6%
On hold	5,508	5,508	5,508	5,428	5,497	1.3%	-0.2%
Grand Total	31,408	31,078	31,216	30,702	30,777	0.2%	-2.0%

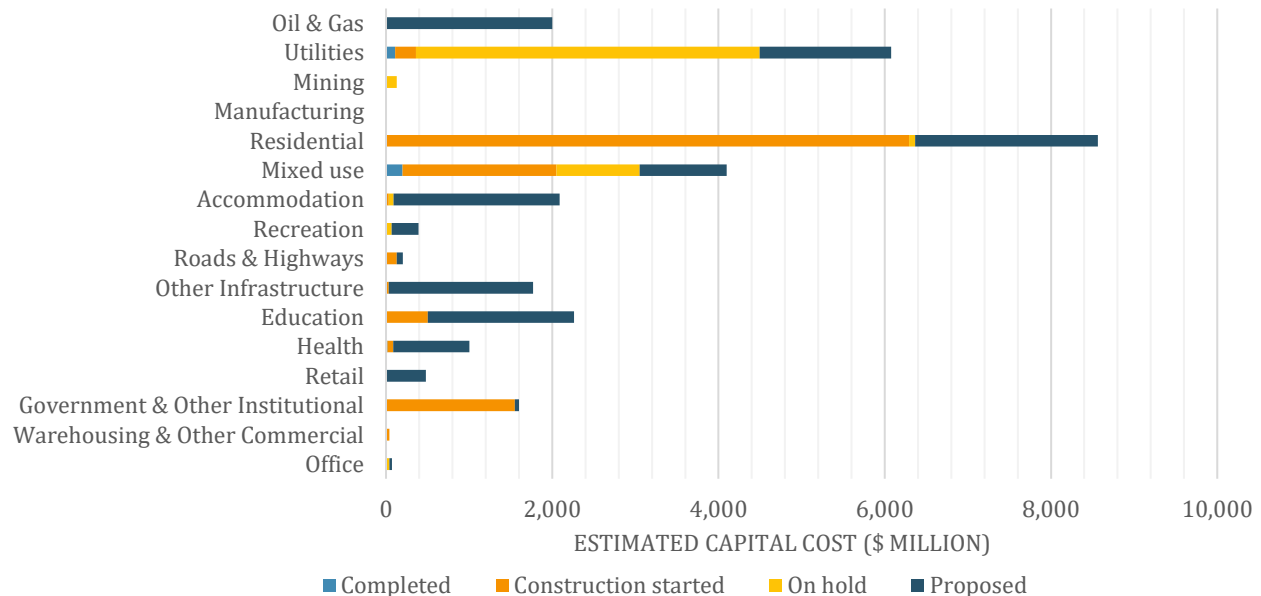
# VANCOUVER ISLAND/COAST REGION

**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>14,197</b>	<b>46%</b>	<b>76</b>	<b>212</b>	<b>7.2</b>
Preliminary/Feasibility	3,093	10%	13	258	6.8
Consultation/Approvals	5,134	17%	29	223	8.4
Permitting	1,299	4%	9	144	3.6
Tender/Preconstruction	1,376	4%	11	125	3.2
Stage Unknown	3,295	11%	14	275	10.8
<b>On hold</b>	<b>5,497</b>	<b>18%</b>	<b>14</b>	<b>423</b>	<b>12.7</b>
Construction started	10,754	35%	50	219	7.7
Completed	329	1%	4	82	4.5
<b>Total</b>	<b>30,777</b>	<b>100%</b>	<b>144</b>	<b>231</b>	<b>7.9</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



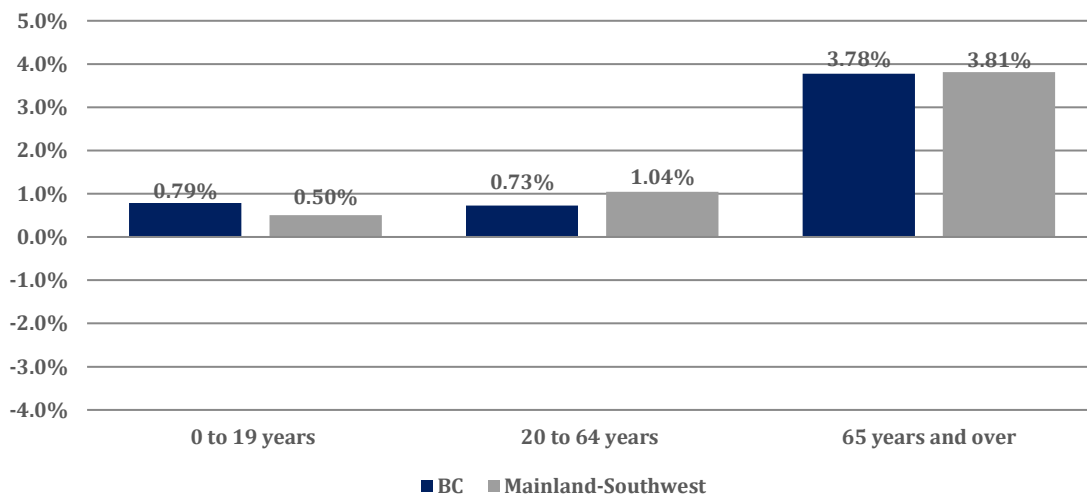
Note: Oil and Gas Extraction includes LNG

# MAINLAND/SOUTHWEST REGION

## 7. Mainland/Southwest Region

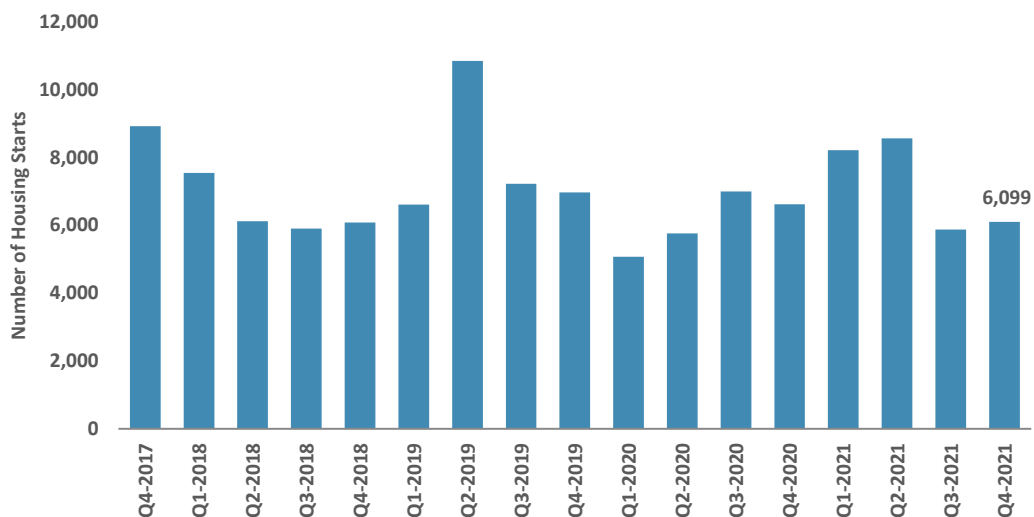
### Key Economic Indicators

Exhibit 7.1 Projected Population Growth 2021 – 2022



Source: BC Stats

Exhibit 7.2 Housing Starts



Source: CMHC

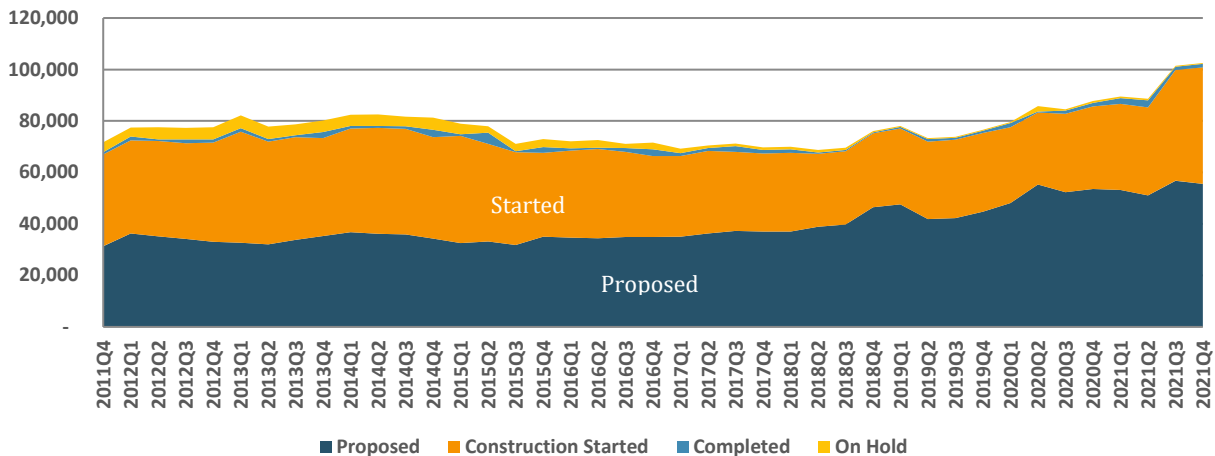
Note: The housing starts is the sum of the major centres: Abbotsford-Mission, Chilliwack, Squamish, and Vancouver.



# MAINLAND/SOUTHWEST REGION

## Trends in Major Projects

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



- In Q4 2021, the Mainland/Southwest region had a total of 530 major projects with a combined value of \$102.5 B, representing a 1.1% increase from the previous quarter and a 16.8% increase compared to the previous year.
- There were 16 newly proposed projects added to the MPI this quarter. The three top valued projects were: Cameron Recreation Complex Replacement (\$250 M) in Burnaby, Burnaby Lake Aquatic and Arena Facility (\$120 M) and Reign at Metrotown (\$80 M) in Burnaby. See more new projects in Appendix 1.
- Twenty-four major projects were completed in the fourth quarter. Notable projects were UBC - Wesbrook Place Residential Development (\$200 M), Highway 1 Lower Lynn Interchange Improvement Project (\$198 M) in North Vancouver and Red Fish Healing Centre for Mental Health and Addiction (\$131 M) in Coquitlam. See more completed projects in Appendix 3.
- Fourteen major projects began construction this quarter with capital costs totaling nearly \$3.6 B. Senakw Housing Project (\$3 B) in Vancouver, Pattullo Gas Line Replacement (\$175 M) in Burnaby are top-value projects in this quarter. See more projects underway in Appendix 2.

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

Status	2020Q4	2021Q1	2021Q2	2021Q3	2021Q4	Change from the previous quarter	Change from the previous year
Proposed	53,583	53,230	51,035	56,750	55,625	-2.0%	3.8%
Construction started	32,072	33,472	34,222	43,072	45,250	5.1%	41.1%
Completed	1,311	2,218	2,754	1,212	1,314	8.4%	0.2%
On hold	844	548	594	352	332	-5.7%	-60.7%
Grand Total	87,810	89,468	88,605	101,386	102,521	1.1%	16.8%

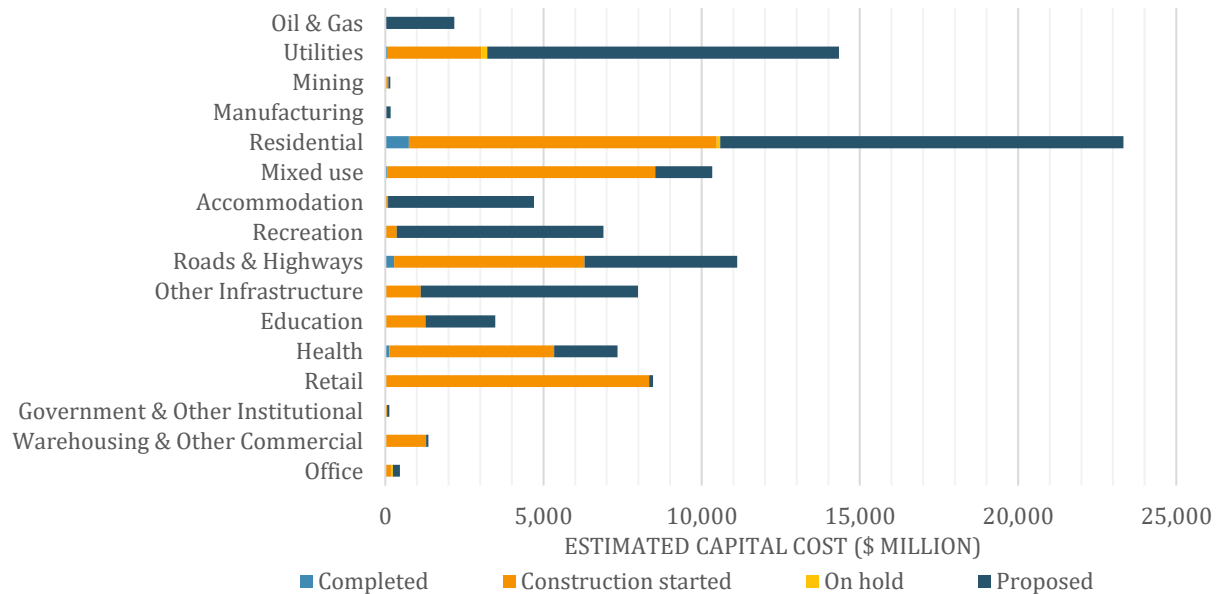
# MAINLAND/SOUTHWEST REGION

**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>55,625</b>	<b>54%</b>	<b>295</b>	<b>211</b>	<b>5.1</b>
Preliminary/Feasibility	20,890	20%	68	360	4.1
Consultation/Approvals	14,568	14%	114	144	6.5
Permitting	3,936	4%	24	179	3.0
Tender/Preconstruction	4,143	4%	66	68	2.4
Stage Unknown	12,140	12%	24	528	10.5
On Hold	332	0%	8	47	12.1
Construction Started	45,250	44%	203	236	5.1
Completed	1,314	1%	24	57	4.4
<b>Total</b>	<b>102,521</b>	<b>100%</b>	<b>530</b>	<b>211</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

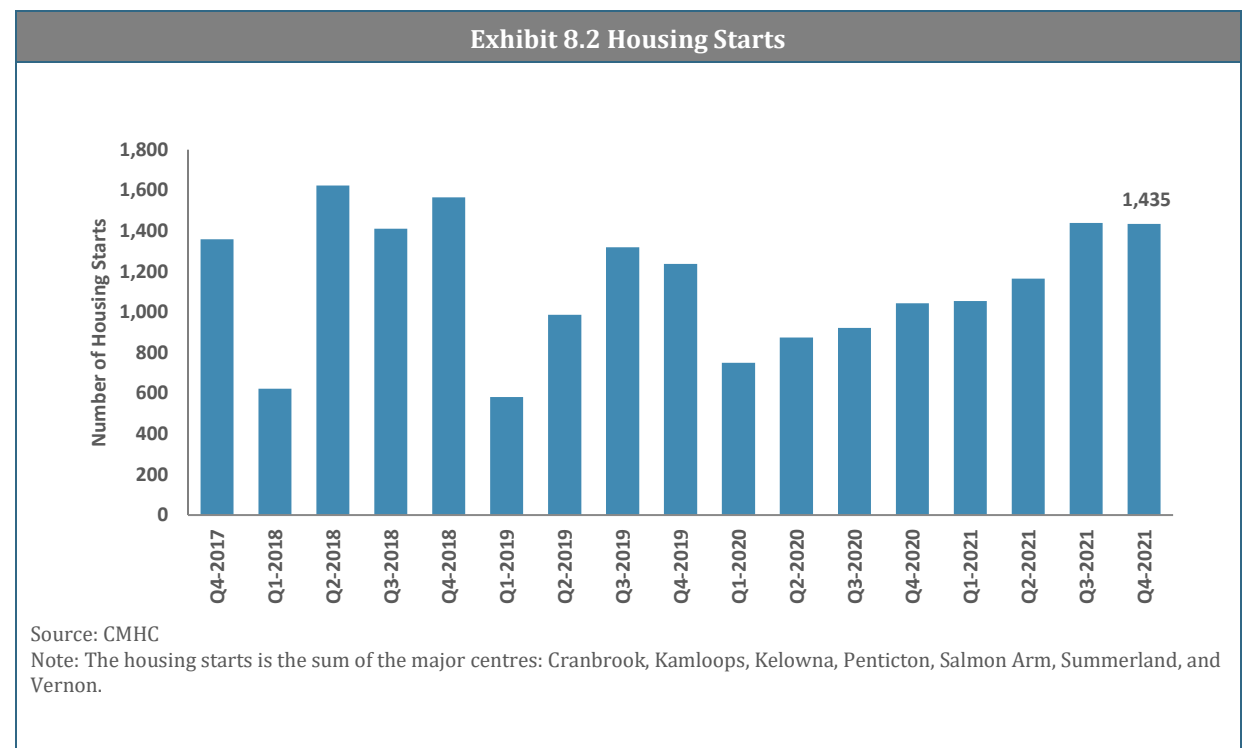
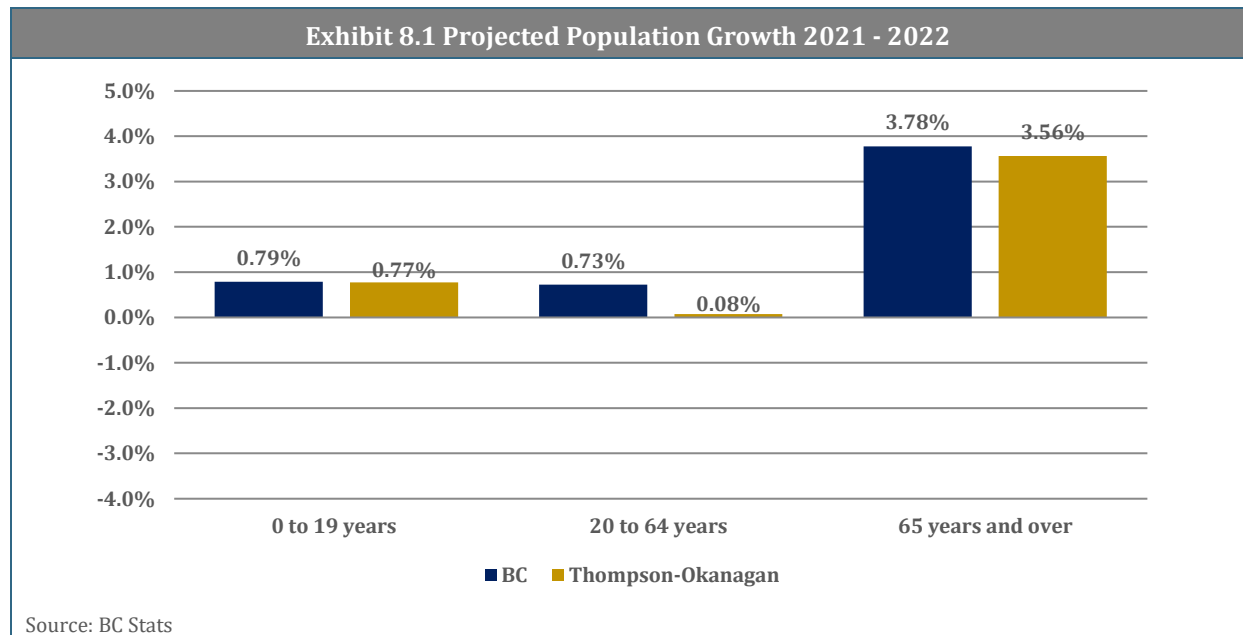


Note: Oil and Gas Extraction includes LNG

# THOMPSON - OKANAGAN REGION

## 8. Thompson - Okanagan Region

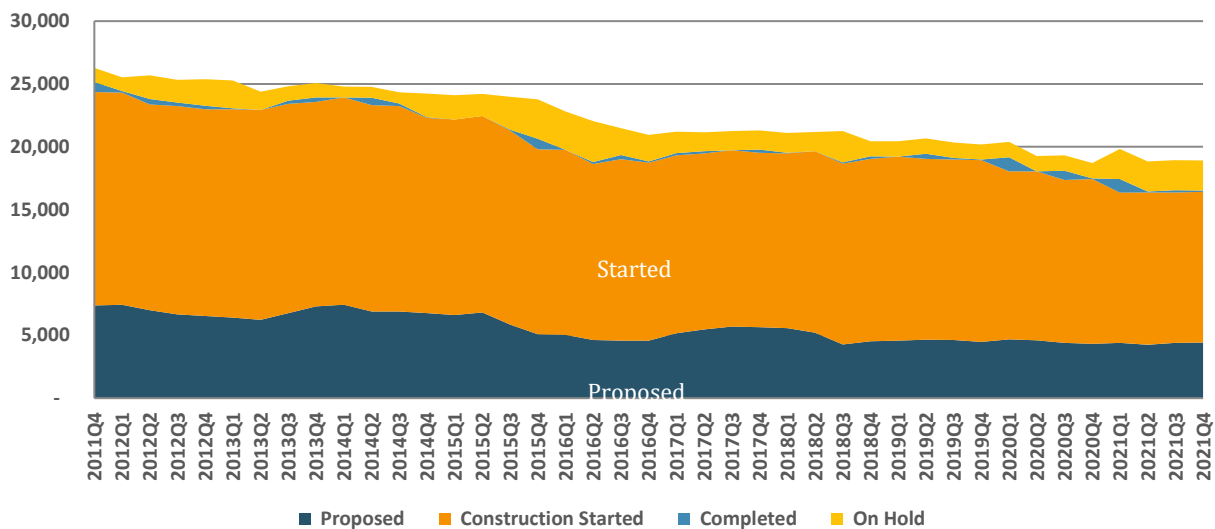
### Key Economic Indicators



# THOMPSON - OKANAGAN REGION

## Trends in Major Projects

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



- In Q4 2021, the Thompson-Okanagan region had a total of 97 major projects with a combined value of \$18.9 B, slightly down 0.1% from the previous quarter and a 0.5% increase compared to the previous year.
- There were two projects completed: Highway 1 Illecillewaet Four Laning (\$85 M) in Revelstoke and Eden Kelowna (\$25 M) in Kelowna.
- Three major projects began construction in this quarter; the top valued project was Water Street by the Park (\$80 M) in Kelowna. See more projects underway in Appendix 2.

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

Status	2020Q4	2021Q1	2021Q2	2021Q3	2021Q4	Change from the previous quarter	Change from the previous year
Proposed	4,316	4,407	4,258	4,397	<b>4,436</b>	0.9%	2.8%
Construction started	13,131	11,951	12,104	11,968	<b>11,983</b>	0.1%	-8.7%
Completed	38	1080	91	186	<b>110</b>	-40.9%	189.5%
On hold	1,338	2,384	2,384	2,384	<b>2,384</b>	0.0%	78.2%
Grand Total	18,823	19,822	18,837	18,935	<b>18,913</b>	-0.1%	0.5%

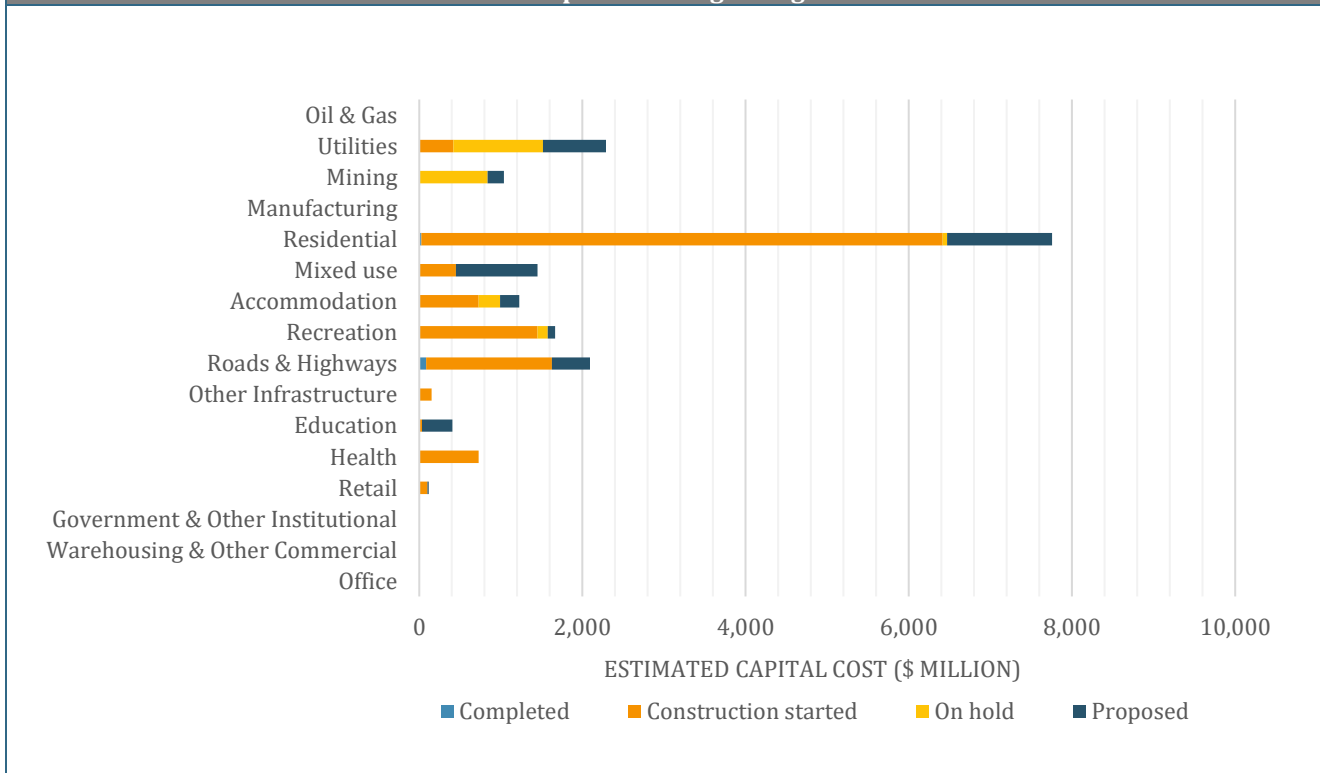
# THOMPSON - OKANAGAN REGION

**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>4,436</b>	<b>23%</b>	<b>35</b>	<b>139</b>	<b>7.9</b>
Preliminary/Feasibility	1164	6%	14	97	4.4
Consultation/Approvals	2,526	13%	12	211	11.8
Permitting	150	1%	1	150	16.8
Tender/Preconstruction	357	2%	3	119	0.5
Stage Unknown	239	1%	5	60	11.4
<b>On hold</b>	<b>2,384</b>	<b>13%</b>	<b>7</b>	<b>341</b>	<b>15.4</b>
Construction started	11,983	63%	53	230	9.7
Completed	110	1%	2	55	4.2
<b>Total</b>	<b>18,913</b>	<b>100%</b>	<b>97</b>	<b>203</b>	<b>9.4</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 8.6 Major Projects Status, by Construction Subtype**  
**Thompson-Okanagan Region**

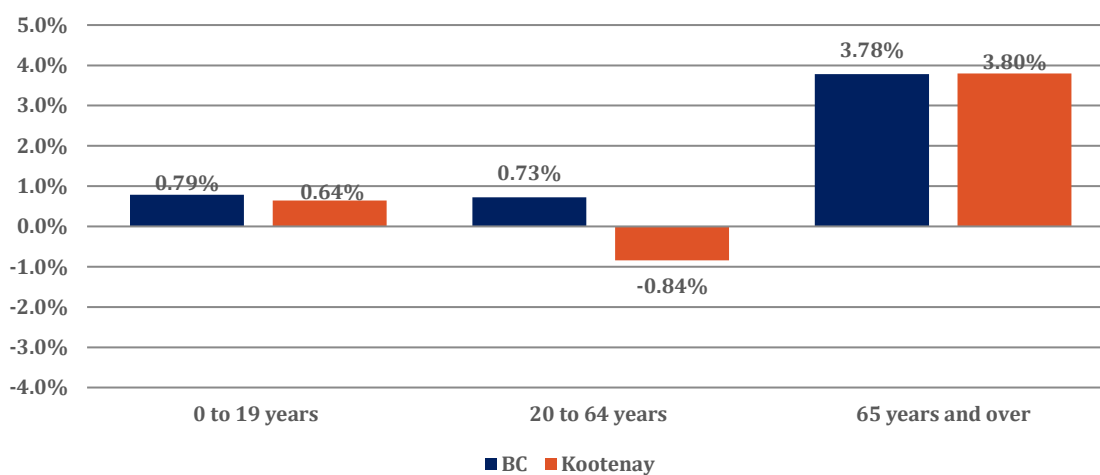


# KOOTENAY REGION

## 9. Kootenay Region

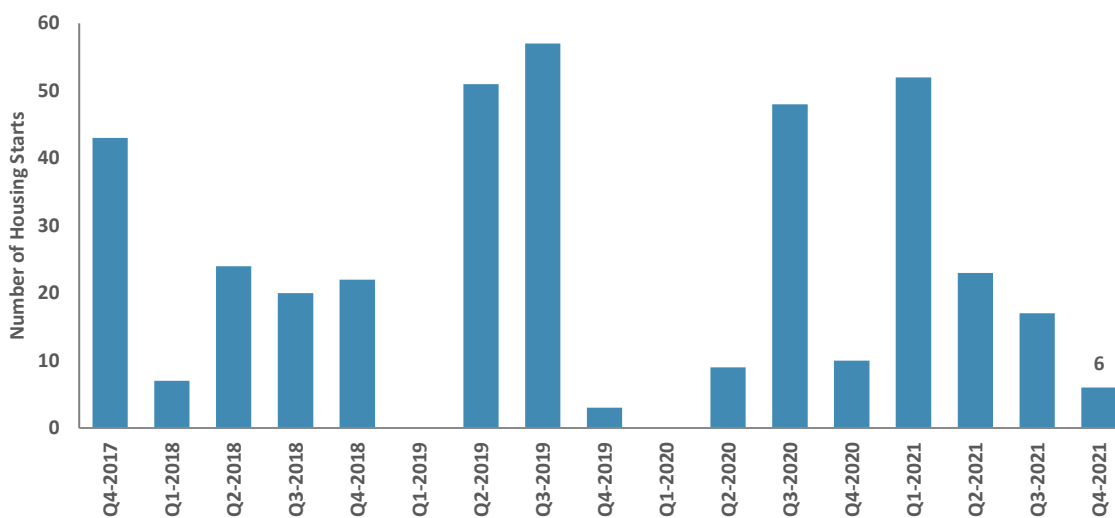
### Key Economic Indicators

Exhibit 9.1 Projected Population Growth 2021 - 2022



Source: BC Stats

Exhibit 9.2 Housing Starts - Nelson

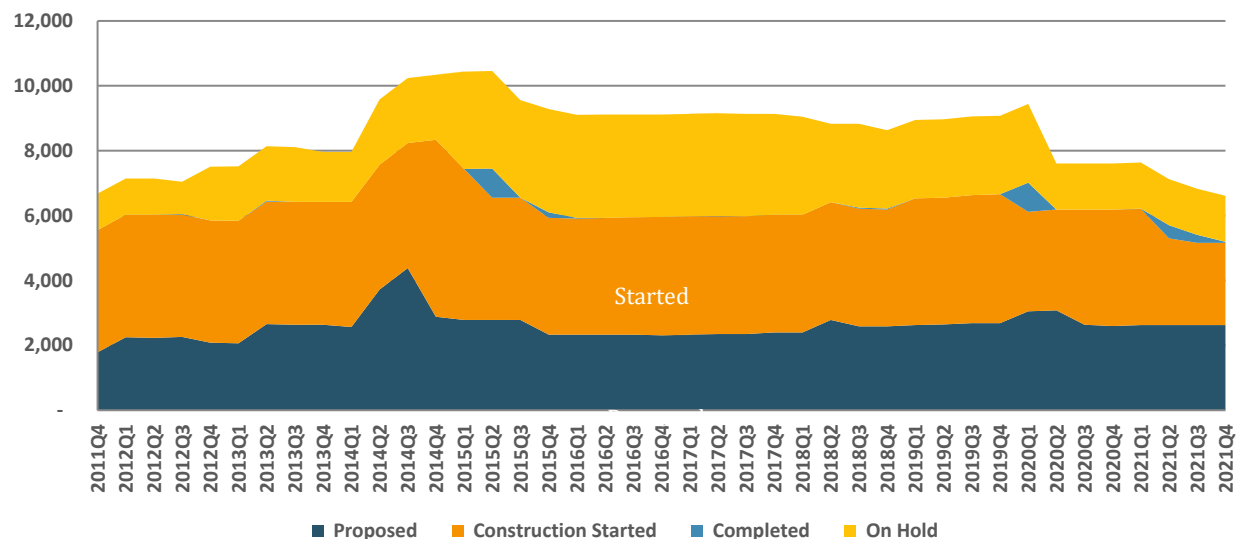


Source: CMHC

# KOOTENAY REGION

## Trends in Major Projects

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



- In Q4 2021, the Kootenay region had a total of 32 major projects with a combined value of \$6.6 B, down 3.2% from the previous quarter. This also represents a 13.1% decrease compared to the previous year.
- Upper Bonnington Refurbishment Project (\$32 M) in Nelson was completed in this quarter.
- Two major projects began construction in this quarter: Joseph Creek (JOE) Substation Upgrade Project (\$18 M) in Cranbrook and Natal and 1L274 - Transmission Reinforcement (Teck) Project (\$15 M) in Sparwood.

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

Status	2020Q4	2021Q1	2021Q2	2021Q3	2021Q4	Change from the previous quarter	Change from the previous year
Proposed	2,594	2,628	2,628	2,629	2,629	0.0%	1.3%
Construction started	3,593	3,574	2,674	2,532	2,533	0.0%	-29.5%
Completed	-	19	400	250	32	-87.2%	0.0%
On hold	1,420	1,420	1,420	1,420	1,420	0.0%	0.0%
Grand Total	7,607	7,641	7,122	6,831	6,614	-3.2%	-13.1%

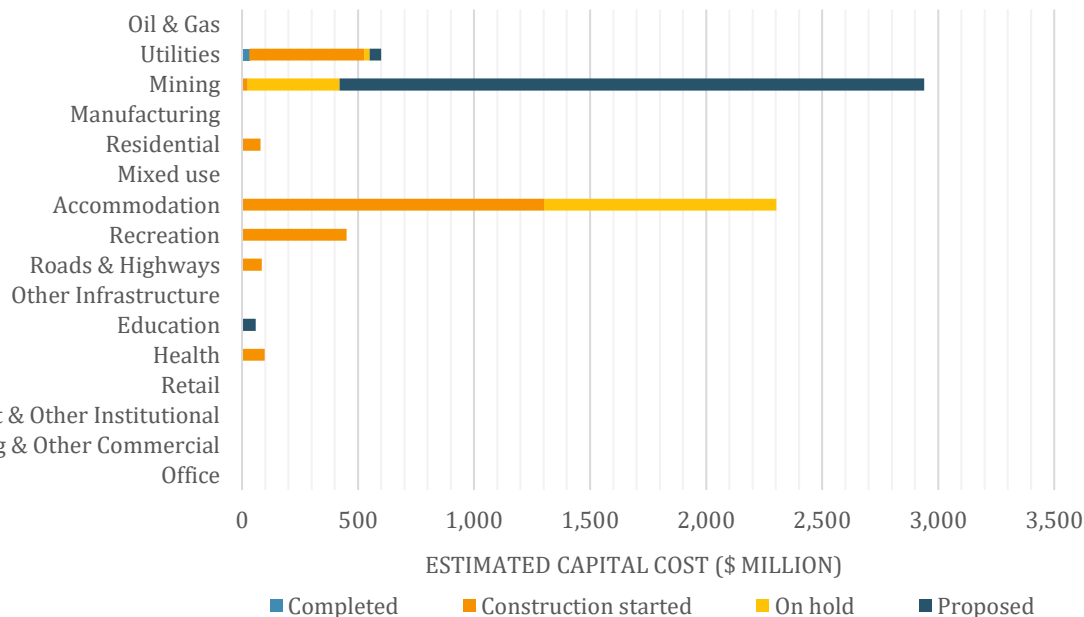
# KOOTENAY REGION

**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>2,629</b>	<b>40%</b>	<b>9</b>	<b>376</b>	<b>7.9</b>
Preliminary/Feasibility	34	1%	3	34	4.5
Consultation/Approvals	2,520	38%	4	630	11.3
Permitting	0	0%	0	0	0.0
Tender/Preconstruction	25	0%	1	25	0.3
Stage Unknown	50	1%	1	50	12.1
<b>On hold</b>	<b>1,420</b>	<b>21%</b>	<b>3</b>	<b>473</b>	<b>15.5</b>
Construction started	2,533	38%	19	133	11.2
Completed	32	0%	1	32	2.3
<b>Total</b>	<b>6,614</b>	<b>100%</b>	<b>32</b>	<b>220</b>	<b>10.4</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



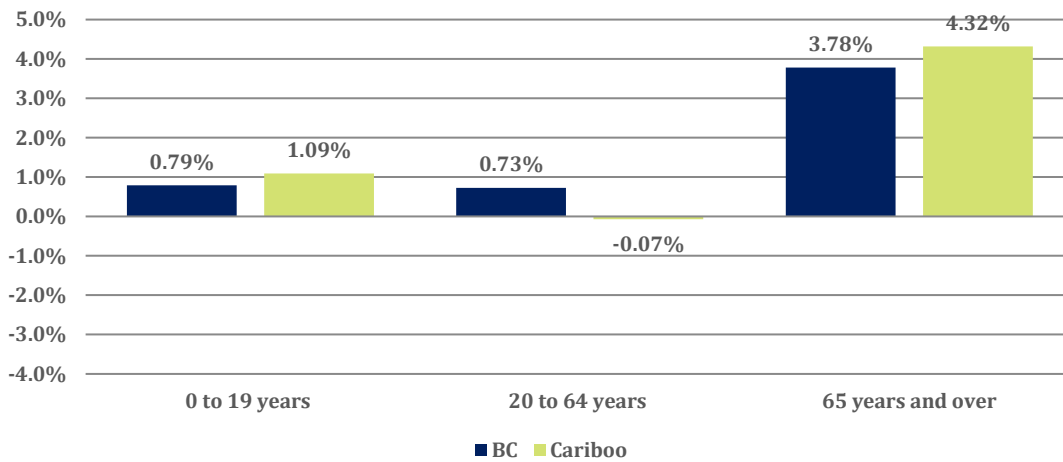


# CARIBOO REGION

## 10. Cariboo Region

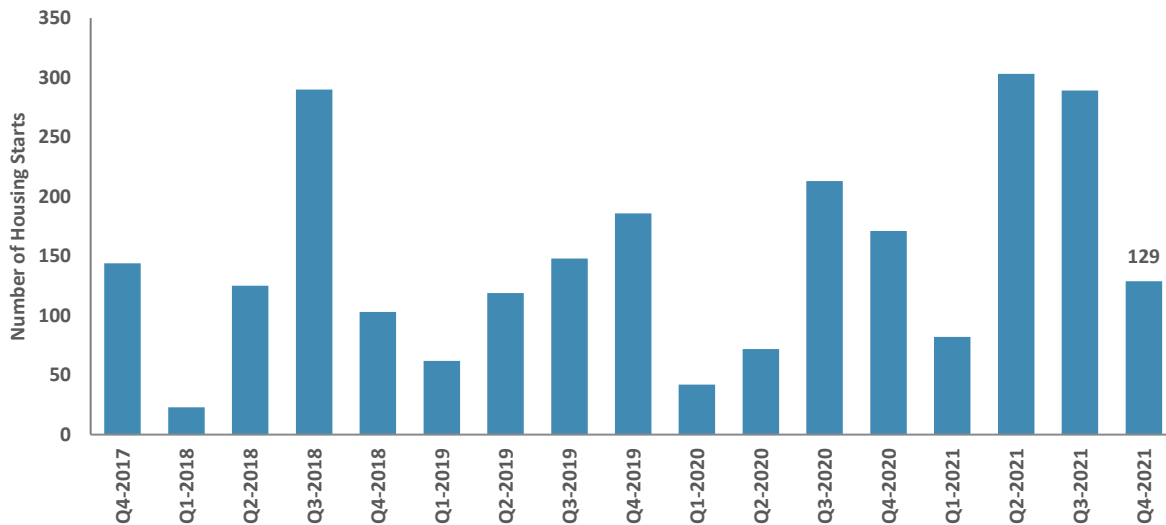
### Key Economic Indicators

Exhibit 10.1 Projected Population Growth 2021 – 2022



Source: BC Stats

Exhibit 10.2 Housing Starts

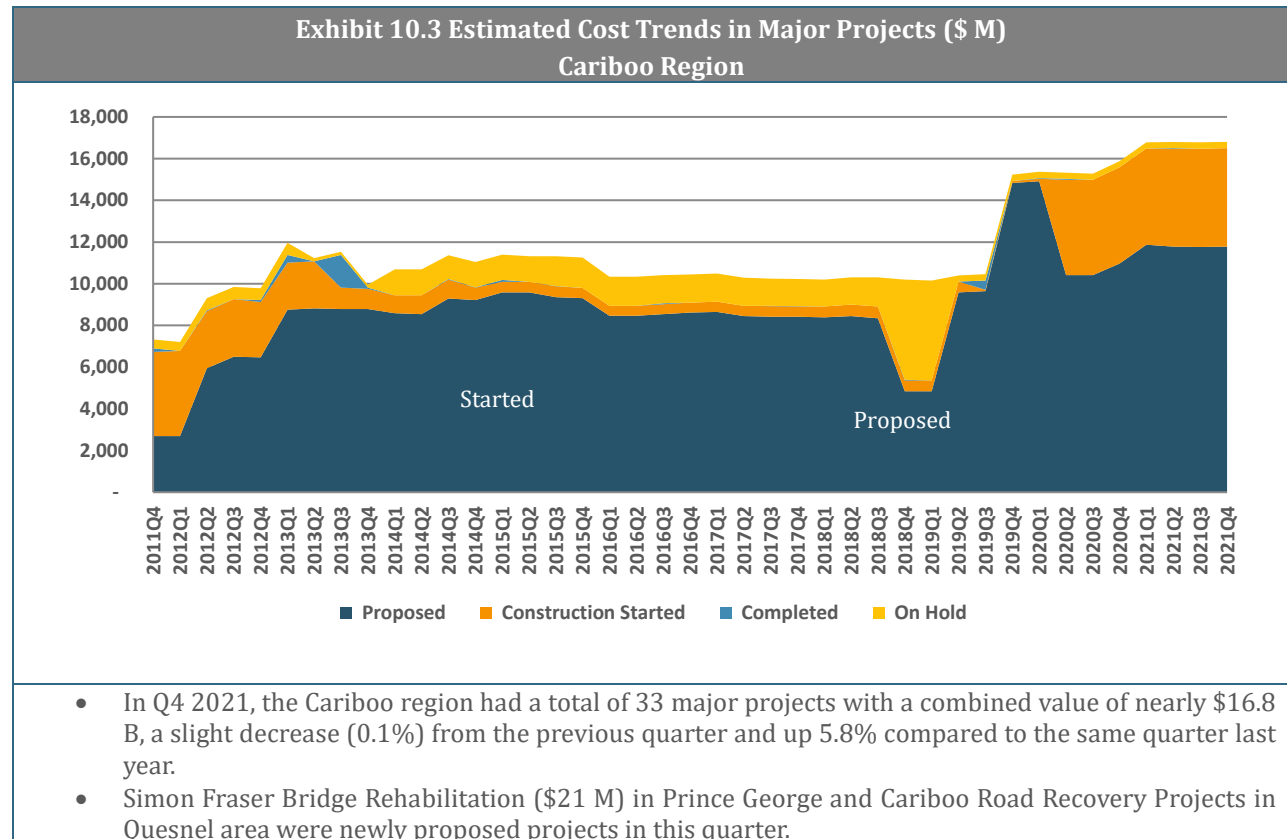


Source: CMHC

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	2020Q4	2021Q1	2021Q2	2021Q3	2021Q4	Change from the previous quarter	Change from the previous year
Proposed	10,964	11,864	11,780	11,761	<b>11,782</b>	0.2%	7.5%
Construction started	4619	4619	4702	4721	<b>4721</b>	0.0%	2.2%
Completed	0	0	20	0	<b>0</b>	0.0%	0.0%
On hold	300	300	300	300	<b>300</b>	0.0%	0.0%
<b>Grand Total</b>	<b>15,883</b>	<b>16,783</b>	<b>16,802</b>	<b>16,782</b>	<b>16,803</b>	0.1%	5.8%

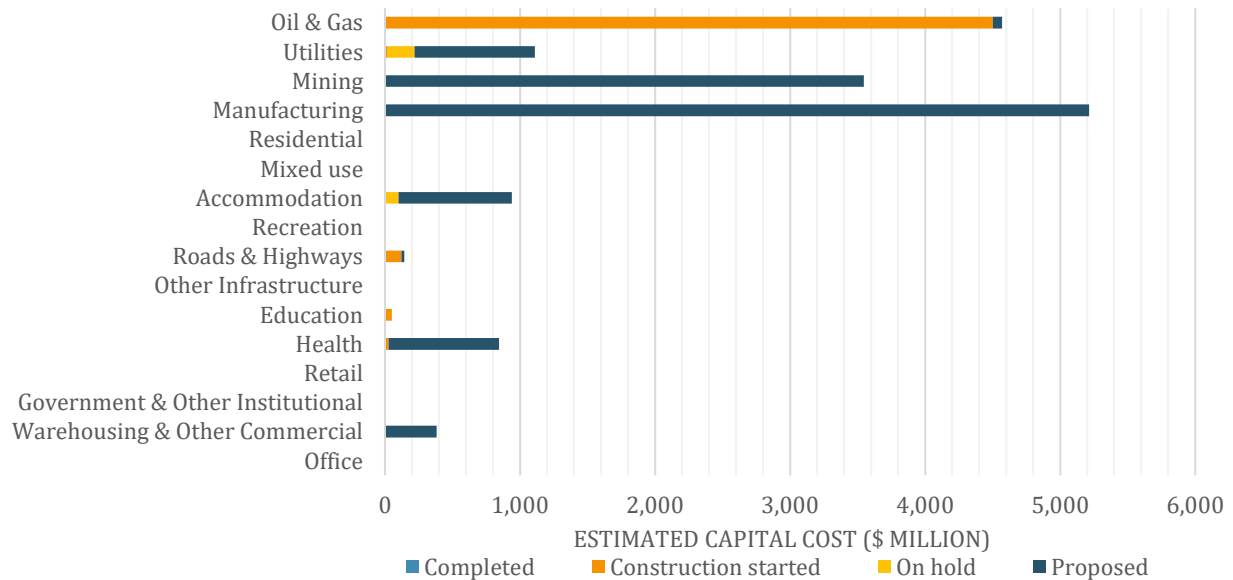
# CARIBOO REGION

**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>11,782</b>	<b>70%</b>	<b>25</b>	<b>561</b>	<b>8.4</b>
Preliminary/Feasibility	7,092	42%	10	1182	4.9
Consultation/Approvals	4,539	27%	10	454	10.1
Permitting	0	0%	0	0	0.0
Tender/Preconstruction	81	0%	2	41	11.5
Stage Unknown	70	0%	3	23	12.8
<b>On hold</b>	<b>300</b>	<b>2%</b>	<b>2</b>	<b>150</b>	<b>17.7</b>
<b>Construction started</b>	<b>4721</b>	<b>28%</b>	<b>6</b>	<b>787</b>	<b>4.5</b>
<b>Completed</b>	<b>0</b>	<b>0%</b>	<b>0</b>	<b>0</b>	<b>0.0</b>
<b>Total</b>	<b>16,803</b>	<b>100%</b>	<b>33</b>	<b>579</b>	<b>8.3</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**



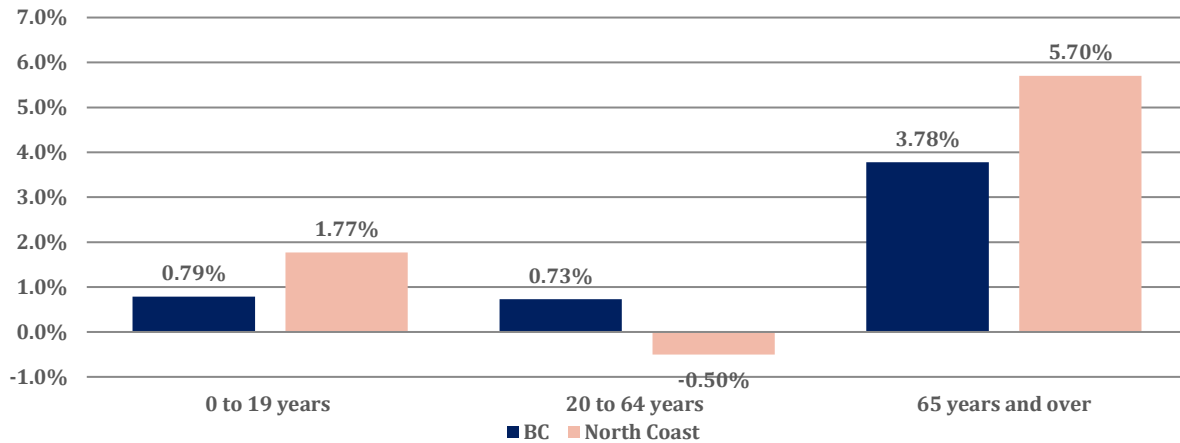
Note: Oil and Gas Extraction includes LNG

# NORTH COAST REGION

## 11. North Coast Region

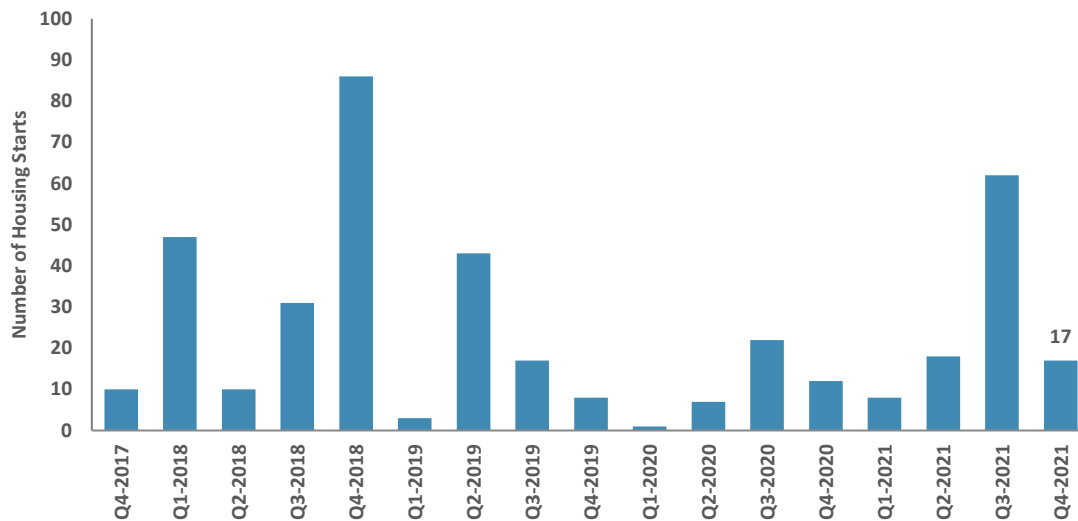
### Key Economic Indicators

Exhibit 11.1 Projected Population Growth 2021 - 2022



Source: BC Stats

Exhibit 11.2 Housing Starts – North Coast

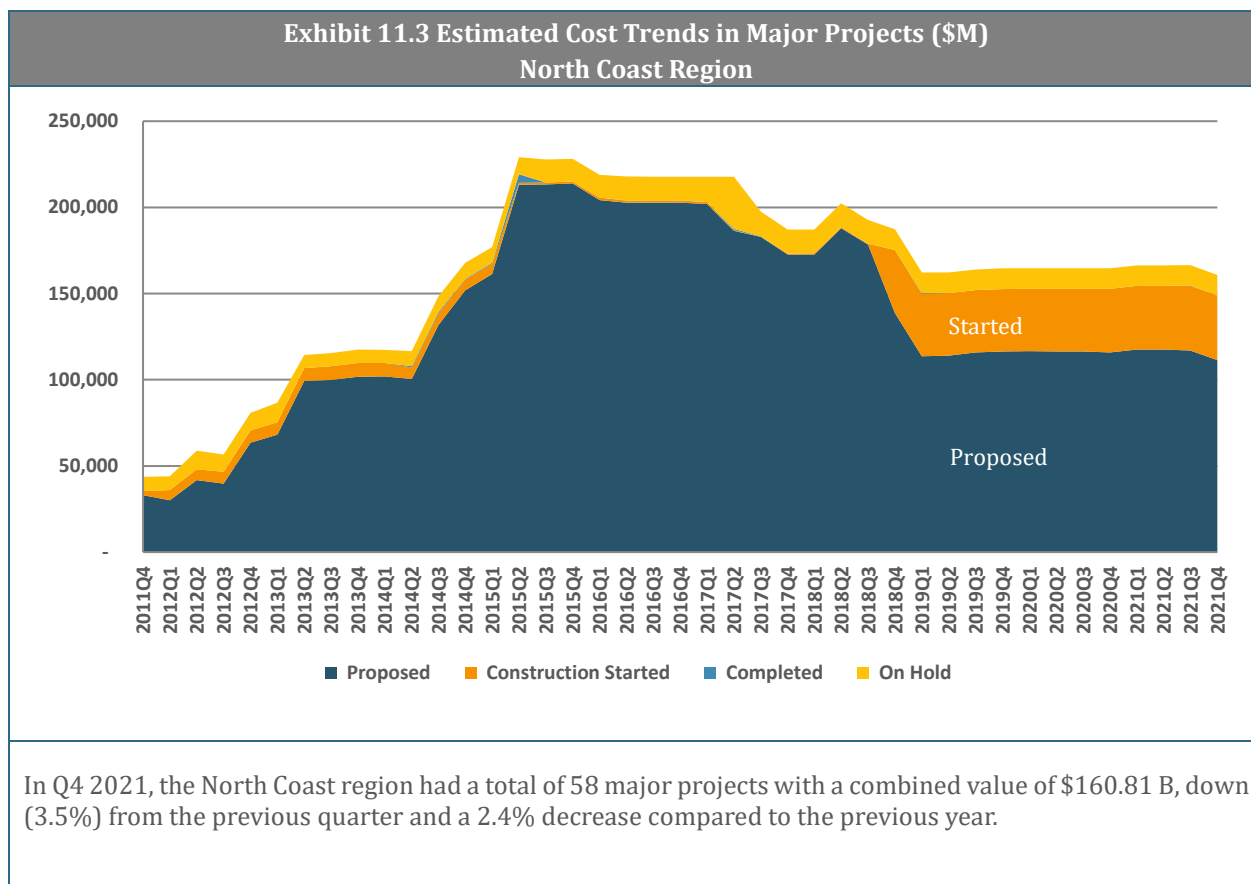


Source: CMHC

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	2020Q4	2021Q1	2021Q2	2021Q3	2021Q4	Change from the previous quarter	Change from the previous year
Proposed	115,777	117,442	117,442	116,977	111,327	-4.8%	-3.8%
Construction started	36,937	36,937	36,953	37,505	37,505	0.0%	1.5%
Completed	0	0	0	104	0	-100.0%	
On hold	11,981	11,981	11,981	11,981	11,981	0.0%	0.0%
Grand Total	164,695	166,360	166,376	166,567	160,813	-3.5%	-2.4%

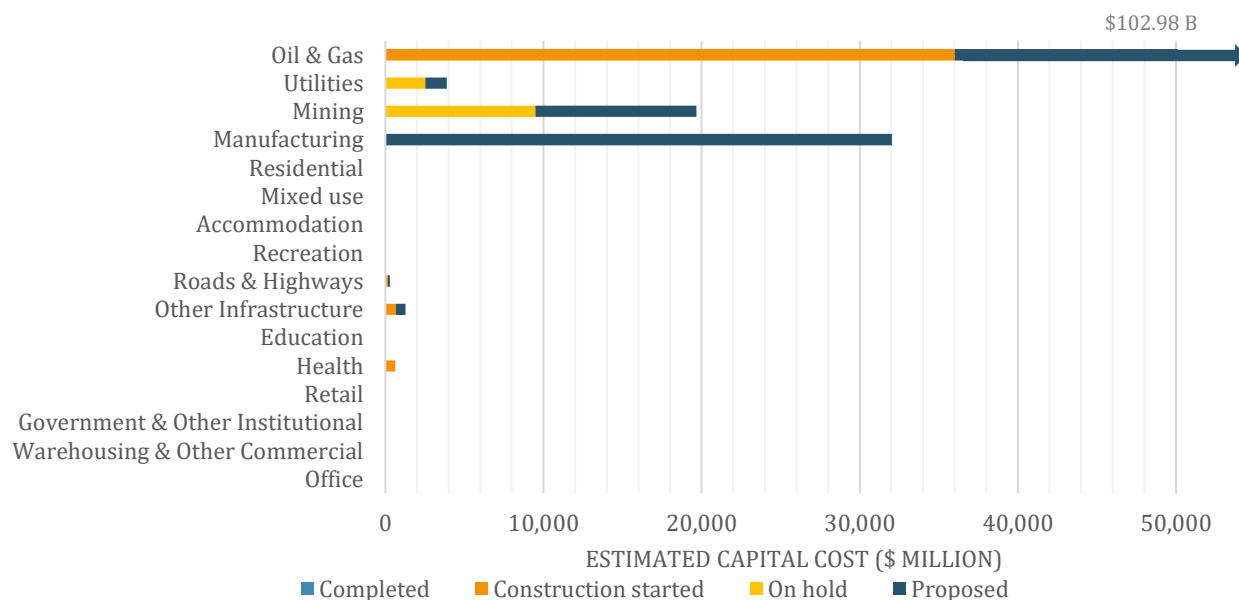
# NORTH COAST REGION

**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>111,327</b>	<b>69%</b>	<b>39</b>	<b>2,855</b>	<b>8.4</b>
Preliminary/Feasibility	29,083	18%	8	3,635	7.7
Consultation/Approvals	29,823	19%	16	1,864	8.9
Permitting	35,650	22%	4	8,913	6.5
Tender/Preconstruction	11,583	7%	6	1930.5	6.2
Stage Unknown	5,205	3%	6	868	10.6
<b>On hold</b>	<b>11,981</b>	<b>7%</b>	<b>10</b>	<b>1,198</b>	<b>15.1</b>
Construction started	37,505	23%	9	4,167	4.0
Completed	0	0%	0	0	0.0
<b>Total</b>	<b>160,813</b>	<b>100%</b>	<b>58</b>	<b>2,773</b>	<b>8.9</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

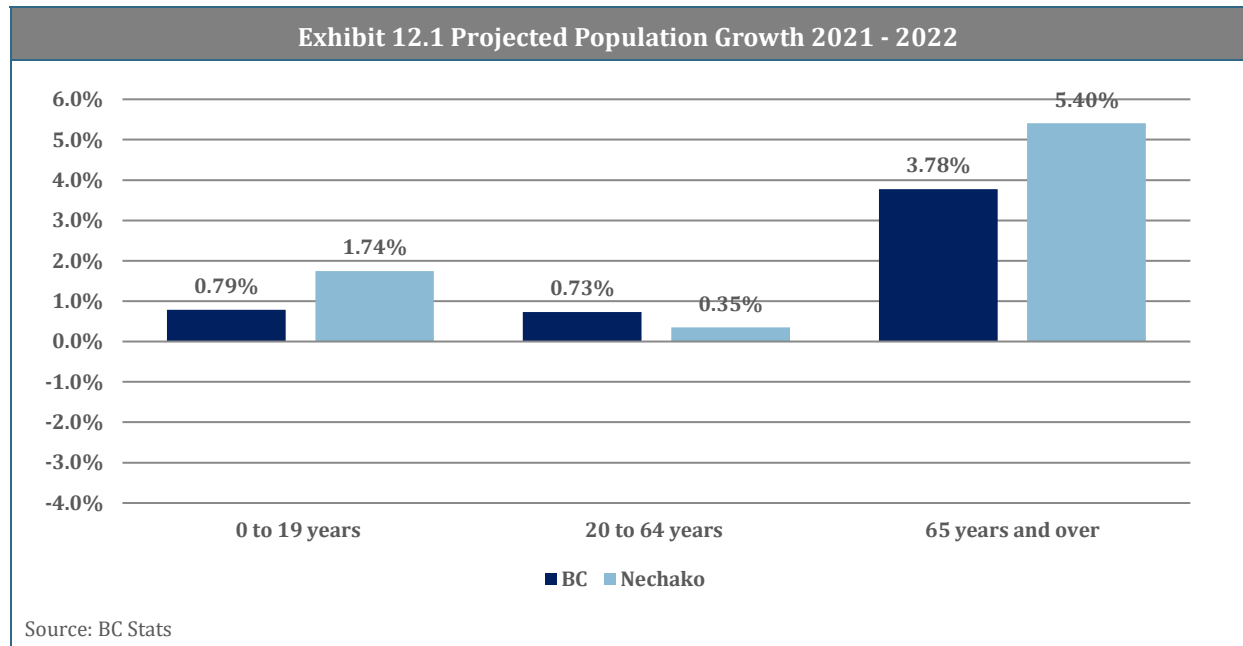


Note: Oil and Gas Extraction includes LNG

# NECHAKO REGION

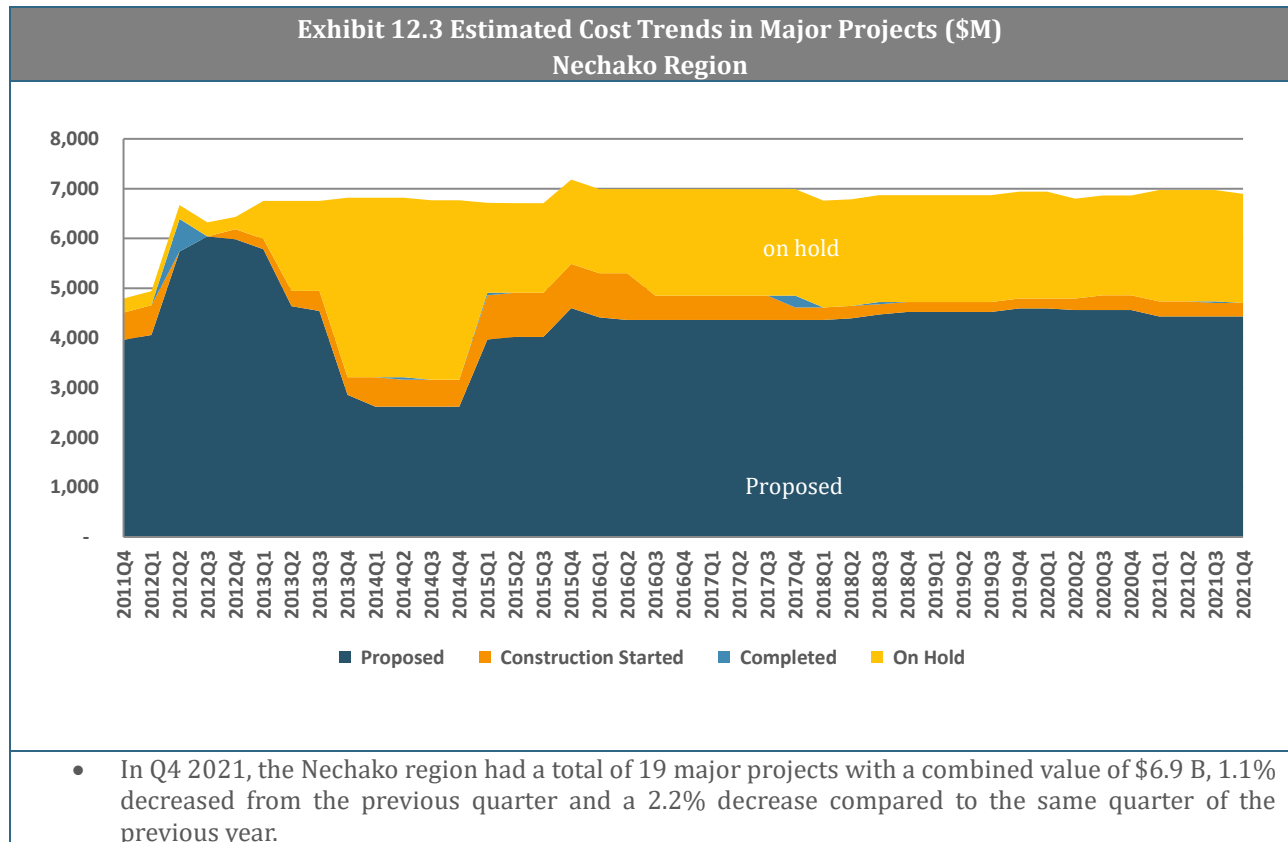
## 12. Nechako Region

### Key Economic Indicators



# NECHAKO REGION

## Trends in Major Projects



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

Status	2020Q4	2021Q1	2021Q2	2021Q3	2021Q4	Change from the previous quarter	Change from the previous year
Proposed	4,559	4,433	4,433	4,433	4,433	0.0%	-2.8%
Construction started	299	299	299	267	267	0.0%	-10.7%
Completed	0	0	0	32	0	0.0%	0.0%
On hold	2,195	2,240	2,240	2,240	2,195	-2.0%	0.0%
Grand Total	7,053	6,972	6,972	6,972	6,895	-1.1%	-2.2%



# 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>4,433</b>	<b>64%</b>	<b>13</b>	<b>369</b>	<b>11.6</b>
Preliminary/Feasibility	875	13%	2	438	15.1
Consultation/Approvals	792	11%	7	113	9.8
Permitting	1416	21%	1	1416	9.6
Tender/Preconstruction	50	1%	1	50	17.8
Stage Unknown	1,300	19%	2	1300	12.3
<b>On hold</b>	<b>2,195</b>	<b>32%</b>	<b>4</b>	<b>549</b>	<b>17.5</b>
Construction started	267	4%	2	134	5.7
<b>Completed</b>	<b>0</b>	<b>0%</b>	<b>0</b>	<b>0</b>	<b>0.0</b>
<b>Total</b>	<b>6,895</b>	<b>100%</b>	<b>19</b>	<b>383</b>	<b>12.2</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 12.6 Major Projects Status, by Construction Subtype**  
Nechako Region

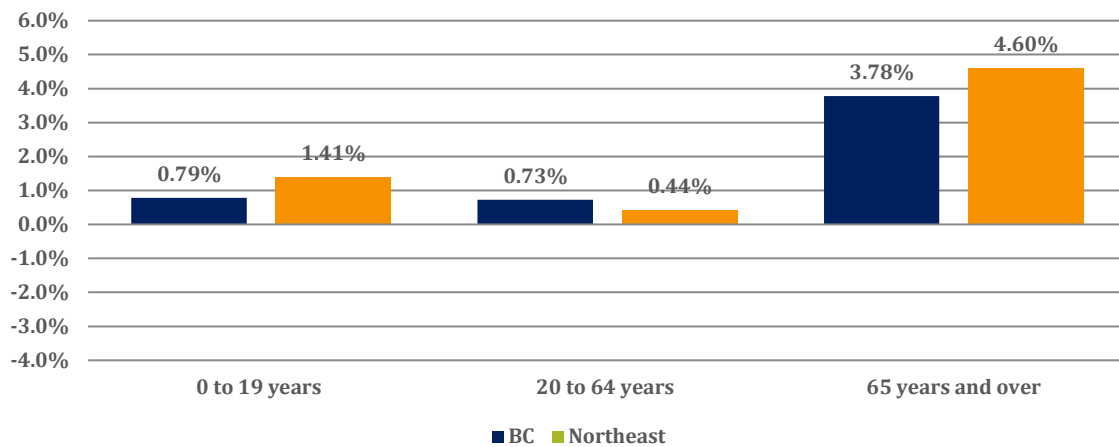


# NORTHEAST REGION

## 13. Northeast Region

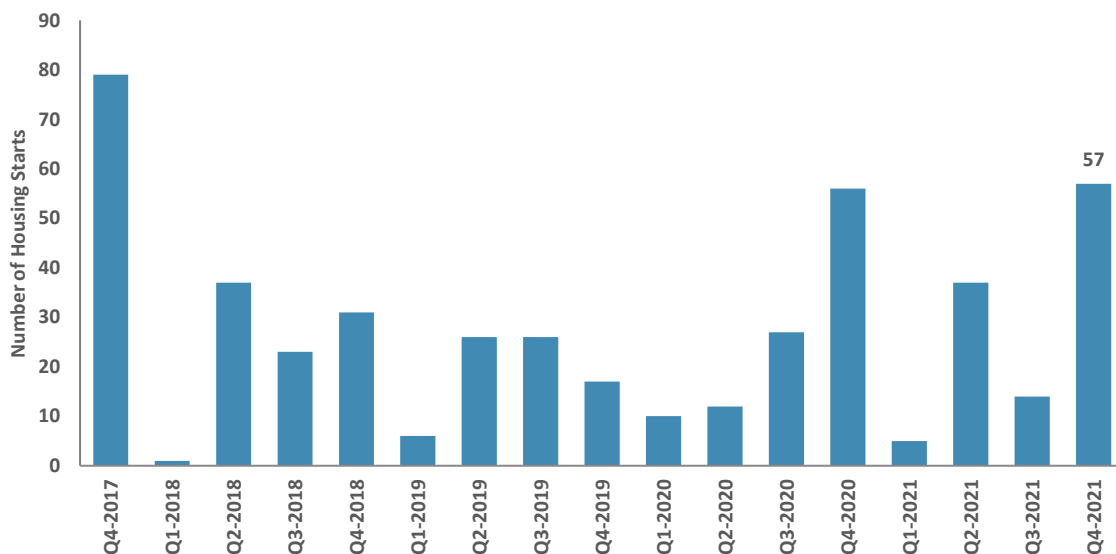
### Key Economic Indicators

Exhibit 13.1 Projected Population Growth 2021 - 2022



Source: BC Stats

Exhibit 13.2 Housing Starts



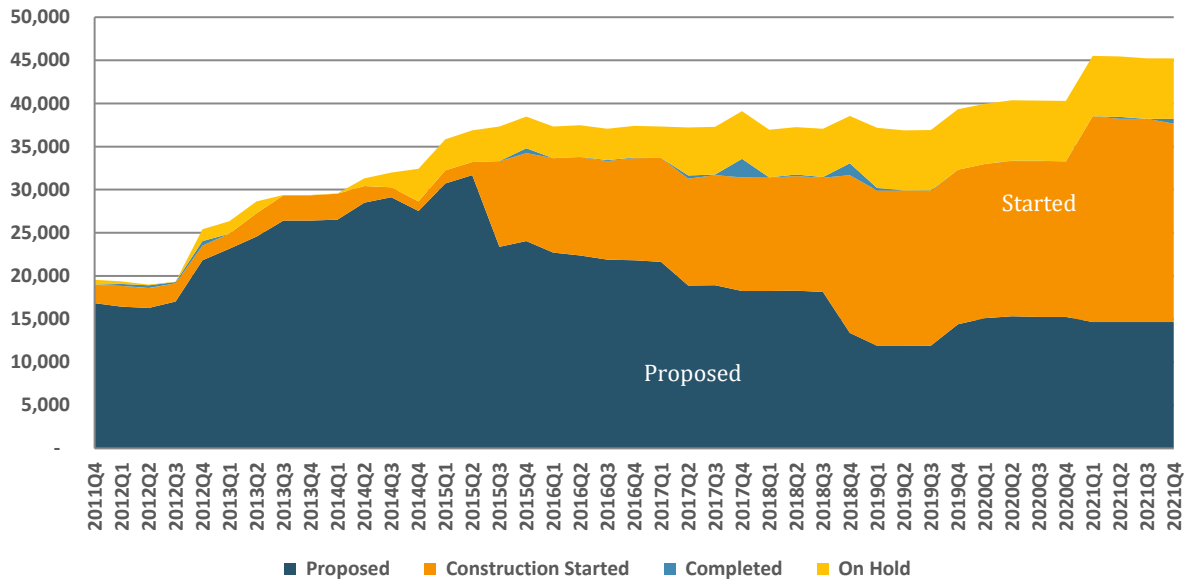
Source: CMHC

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 2021, the Northeast region has a total of 45 major projects with a combined value of \$45.2 B, same as the previous quarter while a 12.3% increase compared to the previous year.
- Spruce Ridge Expansion Project (\$565 M) in Fort. St John and T-South Reliability and Expansion Program in Chetwynd were completed in this quarter.

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

Status	2020Q4	2021Q1	2021Q2	2021Q3	2021Q4	Change from the previous quarter	Change from the previous year
Proposed	15,229	14,664	14,664	14,667	14,667	0.0%	-3.7%
Construction started	18,010	23,850	23,565	23,565	23,000	-2.4%	27.7%
Completed	52	0	220	0	565	0.0%	986.5%
On hold	7,001	7,001	7,001	7,001	7,001	0.0%	0.0%
Grand Total	40,292	45,515	45,450	45,233	45,233	0.0%	12.3%

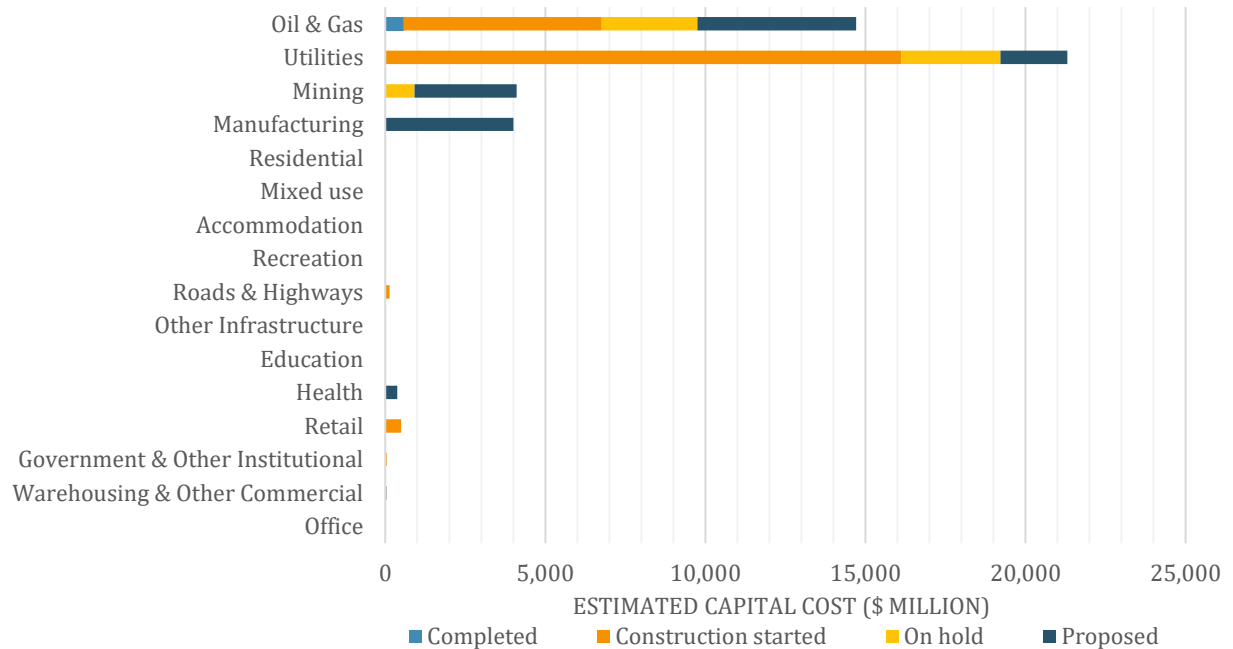
# NORTHEAST REGION

**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>14,667</b>	<b>32%</b>	<b>25</b>	<b>638</b>	<b>9.3</b>
Preliminary/Feasibility	2500	6%	1	2500	2.1
Consultation/Approvals	7,752	17%	15	596	9.9
Permitting	20	0%	1	20	2.3
Tender/Preconstruction	40	0%	1	40	8.6
Stage Unknown	4355	10%	7	622	10.2
<b>On hold</b>	<b>7,001</b>	<b>15%</b>	<b>9</b>	<b>778</b>	<b>11.3</b>
Construction started	23,000	51%	9	2556	6.1
Completed	565	1%	2	565	3.3
<b>Total</b>	<b>45,233</b>	<b>100%</b>	<b>45</b>	<b>1077</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 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 2021)			
Region	Municipality	Project	Estimated Cost (\$ Million)
Mainland/Southwest	Burnaby	Reign at Metrotown	80
		Nuvo Condominiums	65
		The Standard Condominium	65
		Cameron Recreation Complex Replacement	250
		Burnaby Lake Aquatic and Arena Facility	120
	Coquitlam	Precidia Condominium	38
	Langley	Hayer Town Centre	
		Camden Lowrise Condominium	
	New Westminster	The Keary Condominium	48
	Richmond	Park Residences 2 Condominium	45
	Surrey	The Grand Condominium	60
		Central Living Condominiums	38
	Vancouver	Marpole Community Centre	54
		3480 East Kent Ave South Condos	60
		Park Highrise Condominium	20
		Ardea Condominium	32
Cariboo	Prince George	Simon Fraser Bridge Rehabilitation	21
	Quesnel Area	Cariboo Road Recovery Projects	
Total			996

# APPENDICES

## Appendix 2

Construction Started (October – December 2021)					
Region	Municipality	Project	Completion Date	Estimated Cost (\$ Million)	
Vancouver Island/Coast	Colwood	Elysian Terraces Multi-family Development	2022-Q4	18	
	Langford	Midrise Condominium	2022-Q3	26	
Mainland/Southwest	Burnaby	Pattullo Gas Line Replacement	2022-Q4	175	
		North Fraser Way Light Industrial and Office Building	2023-Q4	40	
		Tailor Condominium	2024-Q4	37	
		The Telford Condominium and Townhomes	2024-Q2	58	
		Coquitlam	Highpoint Condominium	2023-Q3	55
	Lillooet	Bridge River - T4 Transformer Replacement Project	2023-Q2	33	
	Coquitlam	The Sydney Condominium Tower	2022-Q4	42	
	Port Moody	Anchor Condominium	2024-Q2		
	Surrey	Southaven Lowrise Condominium	2022-Q4	23	
		Fleetwood Village	2022-Q4	25	
		Electric Vehicle (EV) Manufacturing Plant	2022-Q4	30	
		Vancouver	Popolo Condominium	2023-Q1	20
		Senakw Housing Project	2026-Q4	3000	
		Format Condominium	2023-Q2	30	
	Thompson-Okanagan	Clinton	Peace to Kelly Lake - Remedial Action Scheme Upgrade Project	2024-Q1	15
		Kelowna	Water Street by the Park	2023-Q2	80
Lakeview Village Residences			2023-Q4	20	
Kootenay	Cranbrook	Joseph Creek (JOE) Substation Upgrade Project	2024-Q1	18	
	Sparwood	Natal and 1L274 - Transmission Reinforcement (Teck) Project	2025-Q4	15	
Total				3,760	

# APPENDICES

## Appendix 3

Construction Completed (October – December 2021)			
Region:	Municipality:	Project:	Estimated Cost (\$ Million)
Vancouver Island/Coast	Comox	Comox Valley Water Treatment Plant	111
	Langford	Belmont Market Shopping Centre	100
	Nanaimo	Nanaimo Regional General Hospital Thermal Energy Plant Project	18
	Victoria	Customs House Redevelopment	100
Mainland/Southwest	Abbotsford	Ventura Condominium	20
		Cinema District Residences	40
		Court Condominium	25
	Burnaby	Sun Towers	45
		Etoile Condominium	45
		Sussex Ave Rental Housing	20
	Coquitlam	567 Clarke + Como Condominiums	45
		Red Fish Healing Centre for Mental Health and Addiction	131
		Kira Condominium	20
	Langley	The Georgia Midrise Condominium	20
	Lillooet	Highway 99 - Ten Mile Slide Improvements	84
		Bridge River 2 Upgrade Units 7 and 8 Project	78
	North Vancouver	Highway 1 Lower Lynn Interchange Improvement Project	198
	Richmond	ViewStar Mixed-Use Development	60
	Squamish	Ravenswood Condominiums	22
	Vancouver	UBC - Wesbrook Place Residential Development	200
		Residential Development	30
		Union Gospel Mission Women's Centre	36
		Town Centre - River District Neighbourhood	40
		The Pacific Condominiums	40
		IntraUrban Evolution Industrial Park	20
		Alberni by Kengo Kuma Condominium Tower	35
		Cedar Walk	
	White Rock	Foster Martin Condominiums	60
Thompson-Okanagan	Kelowna	Eden Kelowna	25
	Revelstoke	Highway 1 Illecillewaet Four Laning	85
Kootenay	Nelson	Upper Bonnington Refurbishment Project	32
Northeast	Chetwynd	T-South Reliability and Expansion Program	
	Fort St. John	Spruce Ridge Expansion Project	565
Total			2,350

# APPENDICES

## Appendix 4

Project Value and Project Status for each Industry Sector (October – December 2021)					
Category	Proposed	Construction started	Completed	On hold	Total
Oil & Gas	46,195	76,700	565	2,984	126,444
Manufacturing	41,387	30	0	0	41,417
Residential	16,401	22,530	768	229	39,928
Utilities	18,185	20,351	221	11,235	49,992
Mining	23,540	325	0	13,967	37,832
Mixed use	3,850	10,776	260	1,000	15,886
Accommodation	7,682	2,153	0	1,421	11,256
Roads & Highways	5,550	8,179	367	0	14,096
Retail	615	8,940	0	0	9,555
Recreation	6,946	2,265	0	194	9,405
Health	4,226	6,756	149	0	11,131
Other infrastructure	9,209	1,972	0	0	11,181
Education	4,414	1,871	0	0	6,285
Government & Other Institutional	124	1,655	0	0	1,779
Warehousing & Other Commercial	522	1,310	20	0	1,852
Office	250	200	0	80	530
<b>Total</b>	<b>219,096</b>	<b>166,013</b>	<b>2,350</b>	<b>31,110</b>	<b>388,569</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	81	9	4	18	0	22	6	140
Mainland/Southwest	348	35	6	33	3	66	15	506
Thompson-Okanagan	51	8	3	19	0	9	5	95
Kootenay	10	1	7	7	0	4	2	31
Cariboo	5	5	8	8	3	4	0	33
North Coast	2	13	24	11	4	4	0	58
Nechako	1	1	13	3	0	1	0	19
Northeast	3	6	15	15	2	2	0	43
Total	501	78	80	114	12	112	28	925

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