



Image courtesy of BC Ministry of Transportation and Infrastructure

The new Nass River Bridge replaces a single lane bridge built in 1972. It features two lanes and wider shoulders, improving safety and modernizing the crossing for cyclists, pedestrians and all area residents. The wider span will also accommodate the larger vehicles used by industry in the region.

Total Project Cost: \$30.5 M (funded by the federal government (\$10.7 M) and the Province of BC (\$19.8 M)).

BRITISH COLUMBIA MAJOR PROJECTS INVENTORY

FOURTH QUARTER 2019



Ministry of
Advanced Education,
Skills and Training

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British Columbia Major Projects Inventory

Fourth Quarter 2019

Major Projects Inventory as of December 31, 2019.

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

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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

Please address report feedback to Man Wang, Labour Market Insights, Evaluation and Outreach Branch at: Man.Wang@gov.bc.ca

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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">• Proposed, under construction, completed, or on hold• Proposed stages• Start and completion dates (if available)• Update activity on project status• Environmental assessment stage
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.

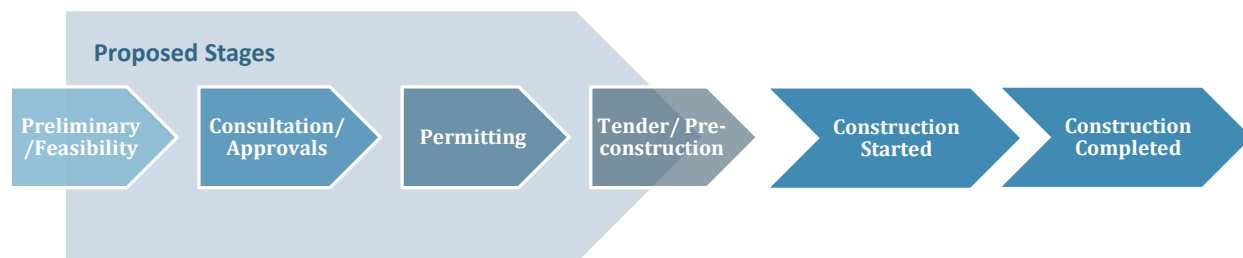
Start and Finish Dates

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: www.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 2019

1. B.C. Major Projects Highlights –Q4 2019

The estimated capital cost of all 980 major projects in the fourth quarter of 2019 has increased from \$363.40 billion (B) in the second quarter to \$352.95 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 23 new proposed projects over \$15 million (M) with available capital cost estimates totaling \$11.5 B if all the projects were to proceed. The potential capital investment for new projects has decreased compared to \$1.02 B in the third quarter of 2019.

There are 29 projects that have started construction in B.C., representing an estimated capital cost of \$1.25 B, down from the \$1.27 B reported in the third quarter of 2019. Twenty-five projects completed construction in the fourth quarter of 2019, with an estimated capital cost of \$1.13 B compared to \$1.82 B in the third quarter of 2019.

There are 237 projects with public funding contributions with a total capital cost of \$43.16 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, 140 projects worth a total of \$21.44 B have provincial government funding contributions.

There are 62 projects with a total estimated cost of \$126.68 B involving Indigenous communities in capacities such as project owners, project partners or benefit agreements.

Major projects currently under construction in B.C. totaled \$115.07 B, up from the \$114.77 B in the third quarter of 2019. Proposed projects totaled \$215.98 B, slightly increased from \$205.16 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 \$31.22 B of projects are judged to be 'on hold' for the time being, the same as the previous quarter.

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

980	Number of total major projects
\$363.40 B	Value of all projects
510	Number of total proposed projects
\$215.98 B	Value of proposed projects
389	Number of projects under construction
\$115.07 B	Value of projects under construction
25	Number of projects completed
\$1.13 B	Value of projects completed
23	Number of new proposed projects
\$11.5 B	Value of newly proposed projects

B.C. MAJOR PROJECTS INVENTORY – Q4 2019

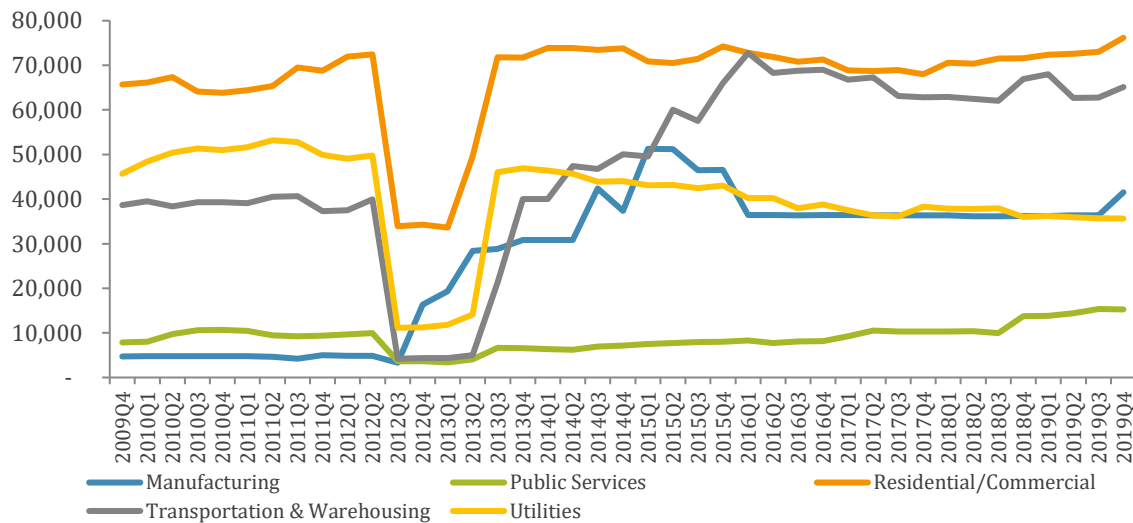
2. B.C. Major Projects Inventory – Q4 2019

By Project Category, Construction Type or Subtype

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

Project Category	2018Q4	2019Q1	2019Q2	2019Q3	2019Q4	Change from the previous quarter	Change from the previous year
Mining & Oil & Gas Extraction	173,035	117,125	116,530	118,200	118,204	0.0%	-31.7%
Residential/Commercial	71,581	72,382	72,614	72,994	76,163	4.3%	6.4%
Transportation & Warehousing	66,910	68,001	62,701	62,732	65,102	3.8%	-2.7%
Manufacturing	36,195	36,195	36,337	36,337	41,497	14.2%	14.6%
Utilities (incl sewage treatment)	36,005	36,237	35,916	35,692	35,610	-0.2%	-1.1%
Public Services	13,721	13,818	14,403	15,354	15,243	-0.7%	11.1%
Other Services	11,539	11,539	11,641	11,637	11,585	-0.4%	0.4%
Grand Total	408,986	355,297	350,142	352,946	363,404	3.0%	-11.1%

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.

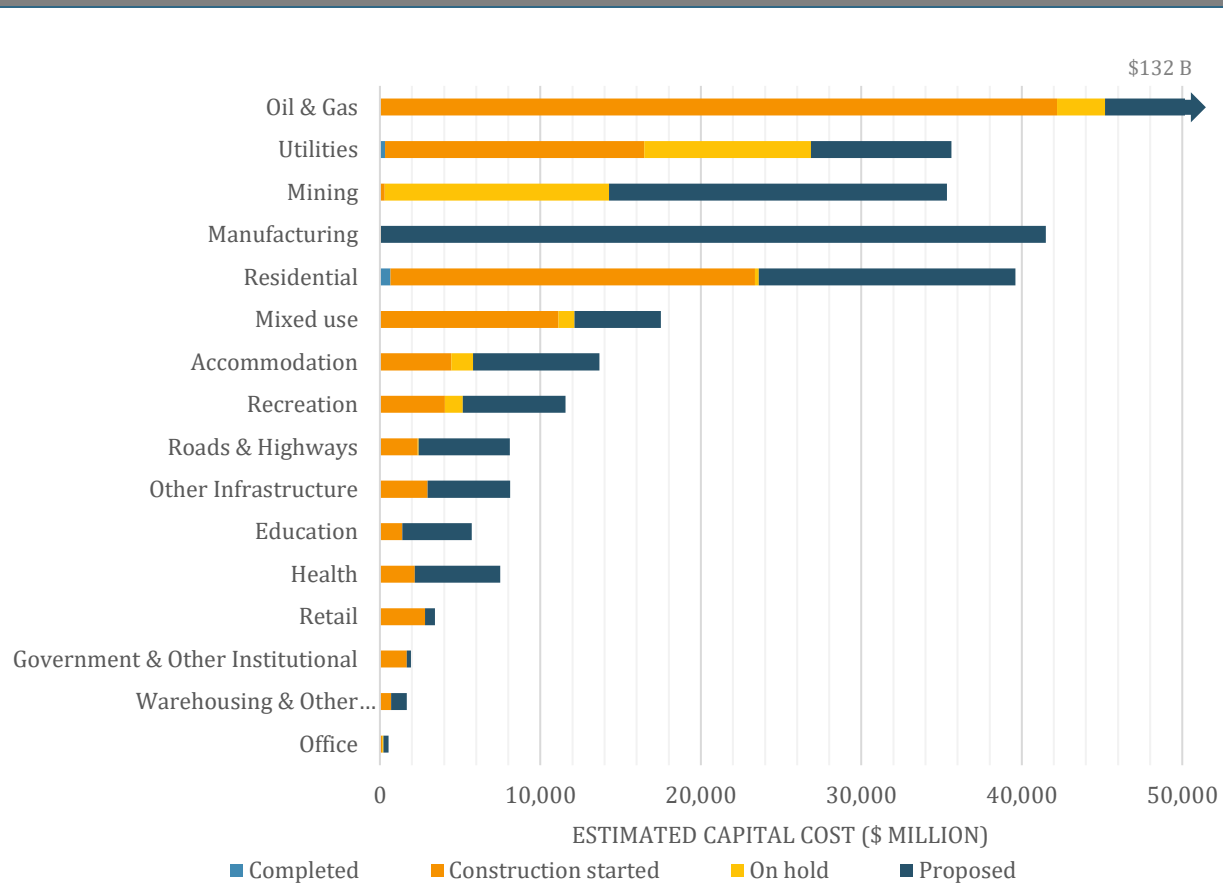


Note: chart excludes mining oil & gas extraction and other services projects

The total estimated capital cost of major projects in B.C. was up in the fourth quarter of 2019 (Q4), totalling \$363.40 B, representing a 3% increase over the previous quarter and a 11.1% decrease compared to last year.

B.C. MAJOR PROJECTS INVENTORY – Q4 2019

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 2019, Oil and Gas projects (including LNG) represent 36.2% of the total estimated capital cost in the MPI.
- Residential and Commercial development projects comprise 556 of the 980 projects listed in the fourth quarter of 2019, representing a total estimated capital cost of \$76.2 B.
- Residential projects are concentrated in the Mainland/Southwest region (73.5%), Vancouver Island (17.1%), and Thompson-Okanagan (8.8%).
- Utility projects continue to be a significant driver for the province. The total cost of utilities projects is nearly \$35.6 B while the total cost of projects which are currently underway is over \$16.0 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 are Manufacturing (\$5.20 B), Residential and Commercial (\$3.44 B) and Transportation & Warehousing (\$2.75 B).
- Public Infrastructure - The value of public funding contributions was \$43.16 B for 237 projects – across all levels of government. Of these, 140 projects worth a total of \$21.44 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 2019

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
Residential Subtotal	12,220	32,372	9,540	80	0	0	100	20	54,332
Primarily residential - Single use	8,420	22,897	8,090	80	0	0	100	20	39,607
Residential Mixed Use	3,800	9,475	1,450	0	0	0	0	0	14,725
Commercial Subtotal	3,540	17,657	5,654	4,902	1,322	46	0	540	33,661
Commercial Mixed Use	100	2,690	0	0	0	0	0	0	2,790
Accommodation	2,266	4,867	3,299	2,302	940	0	0	0	13,674
Recreation	216	6,523	2,210	2,600	0	16	0	0	11,565
Retail	848	1,960	115	0	0	0	0	500	3,423
Office	70	472	0	0	0	0	0	0	542
Warehousing	0	265	0	0	0	0	0	0	265
Other Commercial	40	880	30	0	382	30	0	40	1,402
Industrial Subtotal	2,130	2,477	1,069	2,940	12,431	158,831	6,328	22,245	208,451
Mining	130	160	1,039	2,940	2,646	17,991	6,328	4,101	35,335
Oil & Gas	2,000	2,125	0	0	4,570	108,780	0	14,144	131,619
Manufacturing - Wood Products	0	0	30	0	0	60	0	0	90
Manufacturing - Petrochemical	0	0	0	0	5200	32,000	0	4,000	41,200
Other Manufacturing	0	192	0	0	15	0	0	0	207
Institutional & Government Subtotal	4,454	8,369	1,161	77	341	468	148	125	15,143
Education	2,112	2,980	432	19	96	20	32	31	5,722
Health	690	5,156	729	58	245	448	116	50	7,492
Government buildings	1,632	233	0	0	0	0	0	44	1,909
Other Institutional & Government	20	0	0	0	0	0	0	0	20
Infrastructure Subtotal	8,724	15,727	2,893	1078	1,133	5,313	551	16,398	51,817
Utilities	6,760	4,912	1,034	1023	1,090	3,939	506	16,346	35,610
Roads & Highways	306	5,697	1,709	55	43	189	45	52	8,096
Other Transportation	1,658	5,118	150	0	0	1,185	0	0	8,111
Grand Total	31,068	76,602	20,317	9,077	15,227	164,658	7,127	39,328	363,404

B.C. MAJOR PROJECTS INVENTORY – Q4 2019

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

Status	2018Q4	2019Q1	2019Q2	2019Q3	2019Q4	Change from the previous quarter	Change from the previous year
Proposed	260,341	205,769	205,635	205,140	215,984	5.3%	-17.0%
Construction started	115,366	114,825	115,165	114,768	115,067	0.3%	-0.3%
Completed	2,214	2,393	1,452	1,818	1,133	-37.7%	-48.8%
On hold	31,065	32,310	27,890	31,220	31,220	0.0%	0.5%
Grand Total	408,986	355,297	350,142	352,946	363,404	3.0%	-11.1%

The value of completed projects decreased to \$1.13 B in Q4 2019. Notable projects completed were Port Mann Water Supply Tunnel and Water Main Project (\$240 M) in Metro Vancouver and Opal Retirement Community Residential Project (\$106M) in Vancouver

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
Proposed	215,984	59%	510	467	5.7
Preliminary/Feasibility	58,889	16%	113	620	4.7
Consultation/Approvals	74,404	20%	221	365	6.5
Permitting	44,408	12%	43	1,169	4.1
Tender/Preconstruction	21,753	6%	79	283	3.4
Stage Unknown	16,530	5%	54	344	8.6
On hold	31,220	9%	56	600	11.9
Construction started	115,067	32%	389	304	6.3
Completed	1,133	0%	25	45	4.6
Total	363,404	100%	980	396	6.3

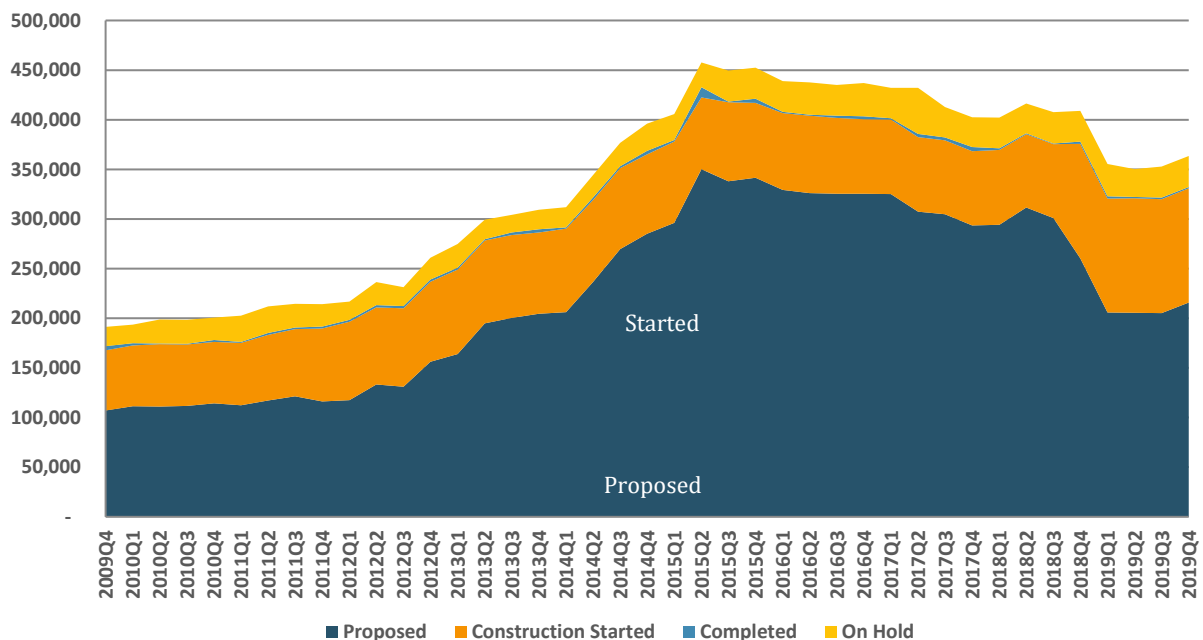
Note: Average project value is the average of those projects for which there is a cost estimate. An average year in inventory is the average time span between the projects as first recorded in the MPI and the current period. Regional detail is provided in Exhibit 2.6.

B.C. MAJOR PROJECTS INVENTORY – Q4 2019

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	13,733	11,807	75	5,453	31,068	-0.3%	-48.7%
2. Mainland/Southwest	44,804	30,474	932	392	76,602	3.7%	0.7%
3. Thompson-Okanagan	4,480	14,447	52	1,338	20,317	-0.7%	-1.2%
4. Kootenay	2,688	3,969	0	2,420	9,077	0.2%	5.1%
5. Cariboo	14,840	87	0	300	15,227	45.7%	49.3%
6. North Coast	116,440	36,190	47	11,981	164,658	0.4%	-12.1%
7. Nechako	4,591	201	0	2,335	7,127	1.0%	1.0%
8. Northeast	14,408	17,892	27	7,001	39,328	6.5%	2.0%
Total	215,984	115,067	1133	31,220	363,404	3.0%	-11.1%

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



B.C. ECONOMY

3. B.C. Economy

Exhibit 3.1 Economic Activity

	2019	2020	2021	2022	2023
Real GDP	+2.4 %	+2.3 %	+2.1 %	+2.0 %	+2.0%

Source: B.C. Budget and Fiscal Plan 2019/20 – 2021/22

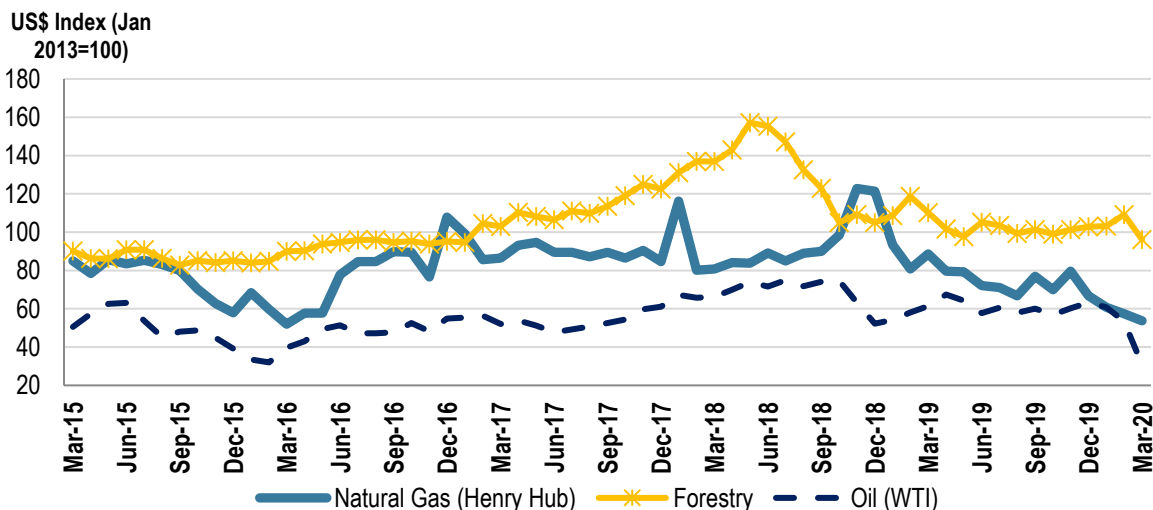
	Most Recent Period	Amount	Change from previous month	Change from previous year	Data Type
Retail trade (\$ M)	Feb-20	7,370	1.2%	2.3%	seasonally adjusted
Manufacturing sales (\$ M)	Feb-20	4,280	3.7%	-2.3%	seasonally adjusted
Residential - building permits (\$ M)	Mar-20	620	-20.4%	-29.9%	seasonally adjusted
Residential - housing starts (units)	Apr-20	27,767	-9.7%	-45.6%	seasonally adjusted at annual rates
Non-Residential building permits (\$ M)	Mar-20	383	-17.9%	-50.1%	seasonally adjusted
Exports - all merchandise (\$ M)	Mar-20	3,458	25%	-16.6%	seasonally adjusted
Prices					
B.C. Consumer price index (2002=100)	Mar-20	132.3	0.6%	2.6%	not seasonally adjusted
Exchange rate	Apr-20	US 0.71	-0.7%	-4.8%	not seasonally adjusted
Average 5-year residential mortgage rate	Apr-20	3.95%	0.05p.p.	-0.38p.p.	not seasonally adjusted
Labour Market					
Employment	Apr-20	2,142,600	-11.0%	-16.4%	seasonally adjusted
Unemployment rate	Apr-20	11.5%	4.3p.p.	6.9p.p.	seasonally adjusted
Participation rate	Apr-20	58.2%	-4.2p.p.	-7.7p.p.	seasonally adjusted
Average weekly earnings	Apr-20	1138.94	4.9%	16.8%	seasonally adjusted

Source: Statistics Canada & Bank of Canada

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

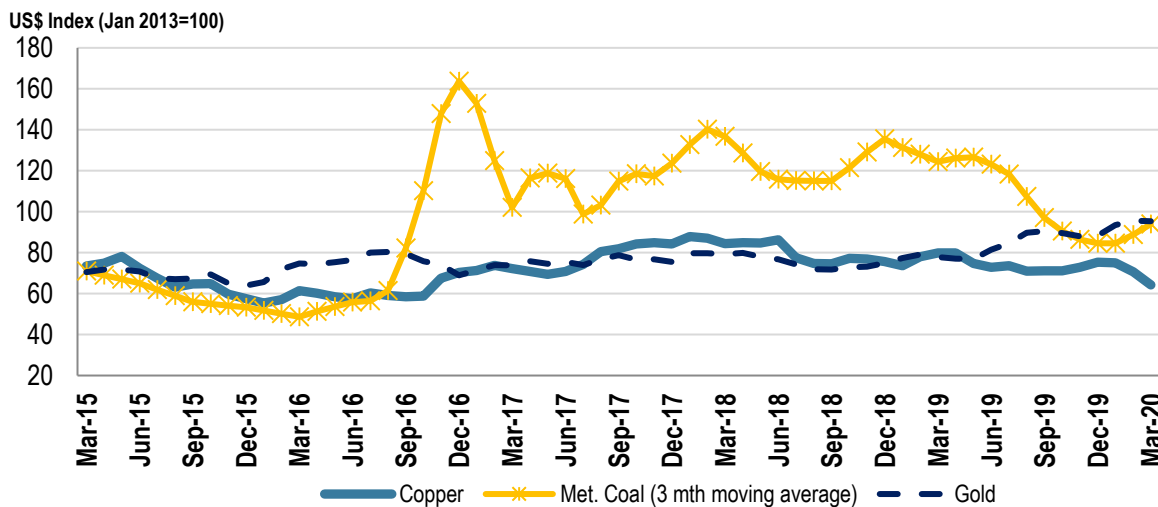
B.C. ECONOMY

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 decreased by 11.9% in March 2020 and it is 12.8% lower than a year ago.
- Natural gas dropped to US\$1.79/mm BTU, 39.3 per cent decrease from the previous year.
- Oil (WTI) decreased 42.2% to US\$29.21/bbl in March, down by 49.8% from a year ago.

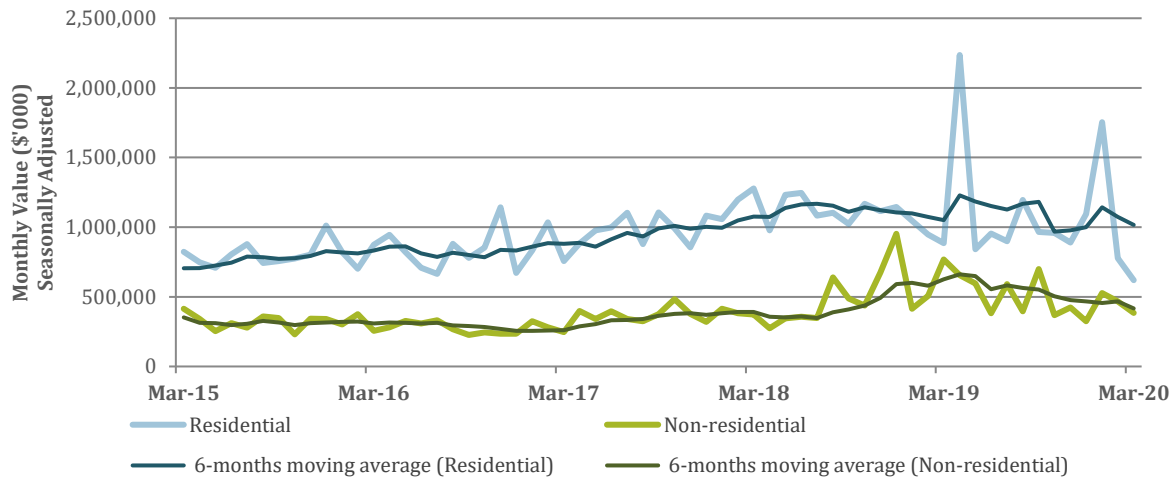


Source: B.C. Ministry of Energy and Mines, monthly average of daily values, Met. Coal: quarterly average to March 2016, 3-month moving average after March 2016

- Copper decreased almost 20% compared to March 2019 and down by 8.9% from previous month.
- Gold slightly decreased (0.3%) from previous month and up greatly by 22.4% from a year ago.
- Metallurgical coal (3 month moving average) increased by 5.7% in March, and down 24.5% from the previous year.

B.C. ECONOMY

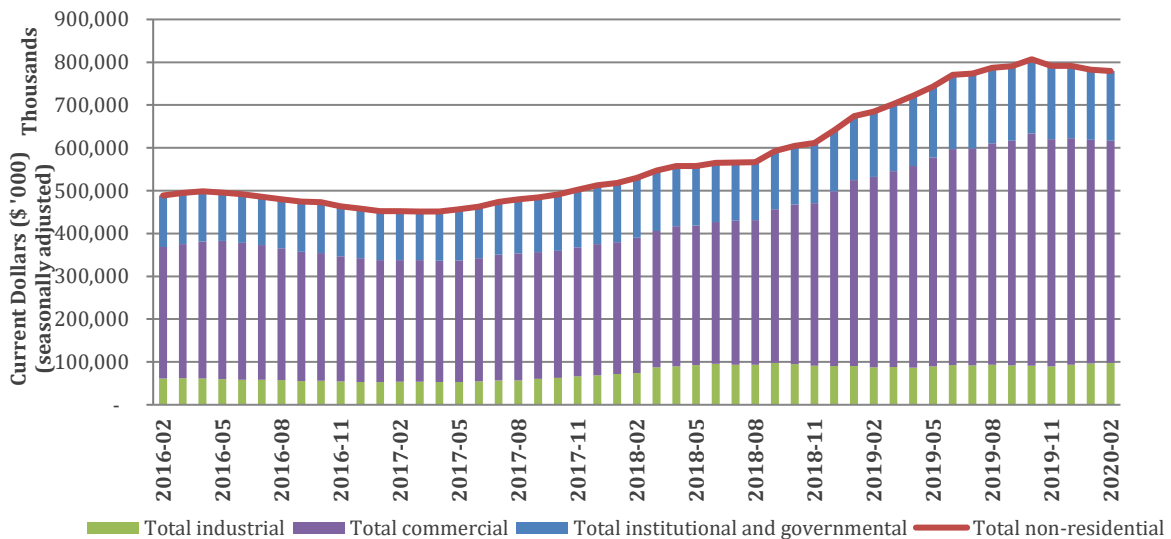
Exhibit 3.3 Value of Building Permits



Source: Statistics Canada

In March 2020, an average of \$1.4 billion worth of building permits was issued in B.C. (Based on 6-month moving average, 7.1% decrease compared to the previous month and 14.6% decrease compared to the same month in the previous year.)

Exhibit 3.4 Investment in Non-Residential Building Construction



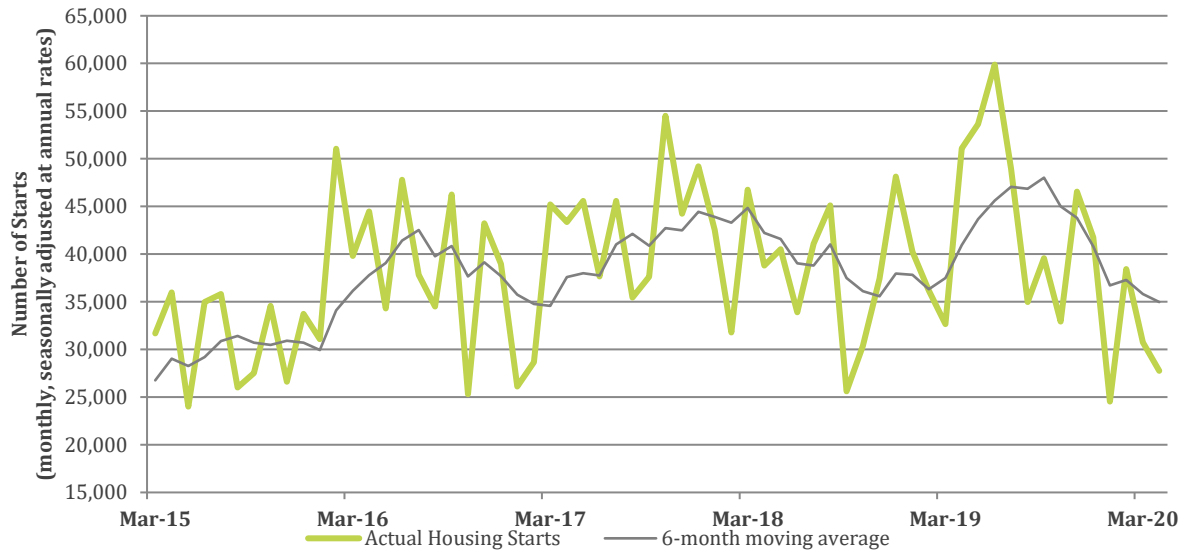
Source: Statistics Canada

B.C. spending in non-residential building construction decreased slightly by 0.3% from the previous month and up 13.9% from the previous year. The current level of non-residential building investment in February 2020 was \$779.7 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

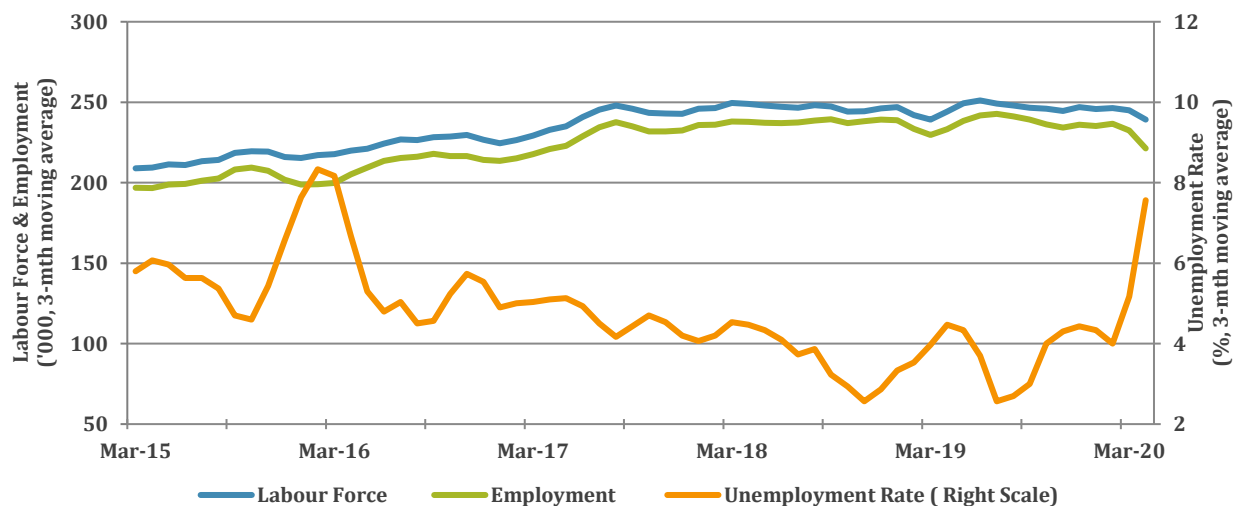


Source: Canada Mortgage and Housing Corporation (CMHC)

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 increased to 30,746 units in March 2020 (20% decrease from February). The 6-month moving average of the series declined by 3.9% from the previous month and by 4.5% from the previous year.

Exhibit 3.6 B.C. Construction Industry Employment

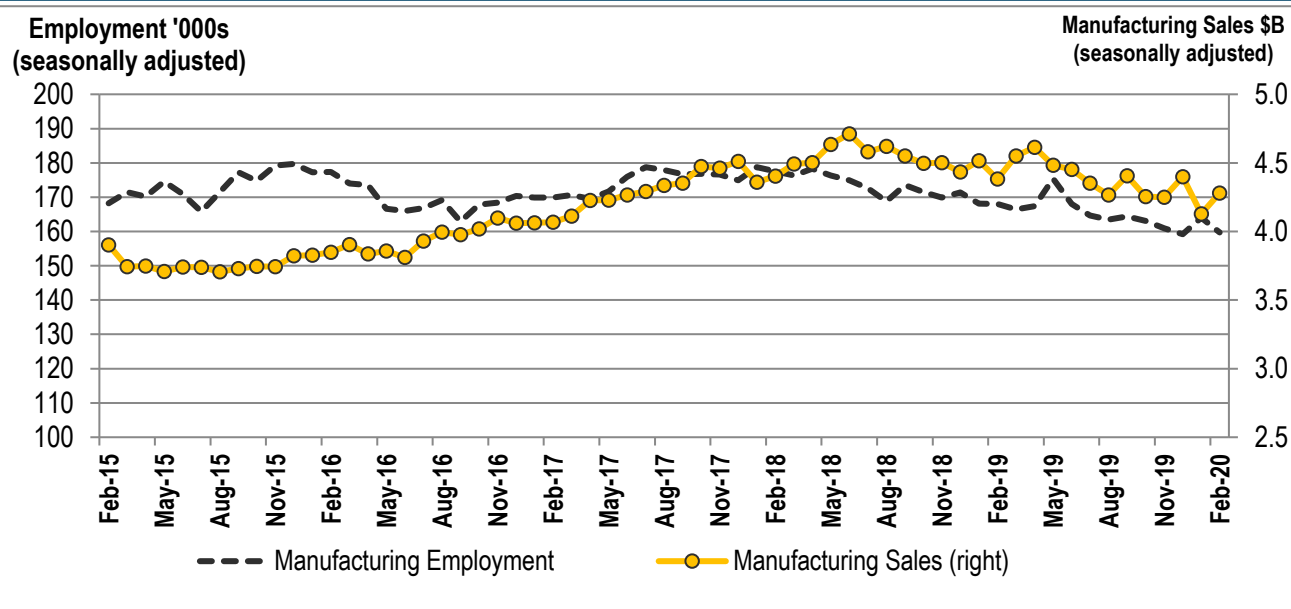


Source: Statistics Canada; North American Industry Classification System (NAICS 23), not seasonally adjusted

Employment in the construction sector in April 2020 decreased 5% and the labour force experienced 2% declined compared with previous year. The unemployment rate in B.C.'s construction industry increased 3.1 percentage points compared to April 2019.

B.C. ECONOMY

Exhibit 3.7 Manufacturing Sales

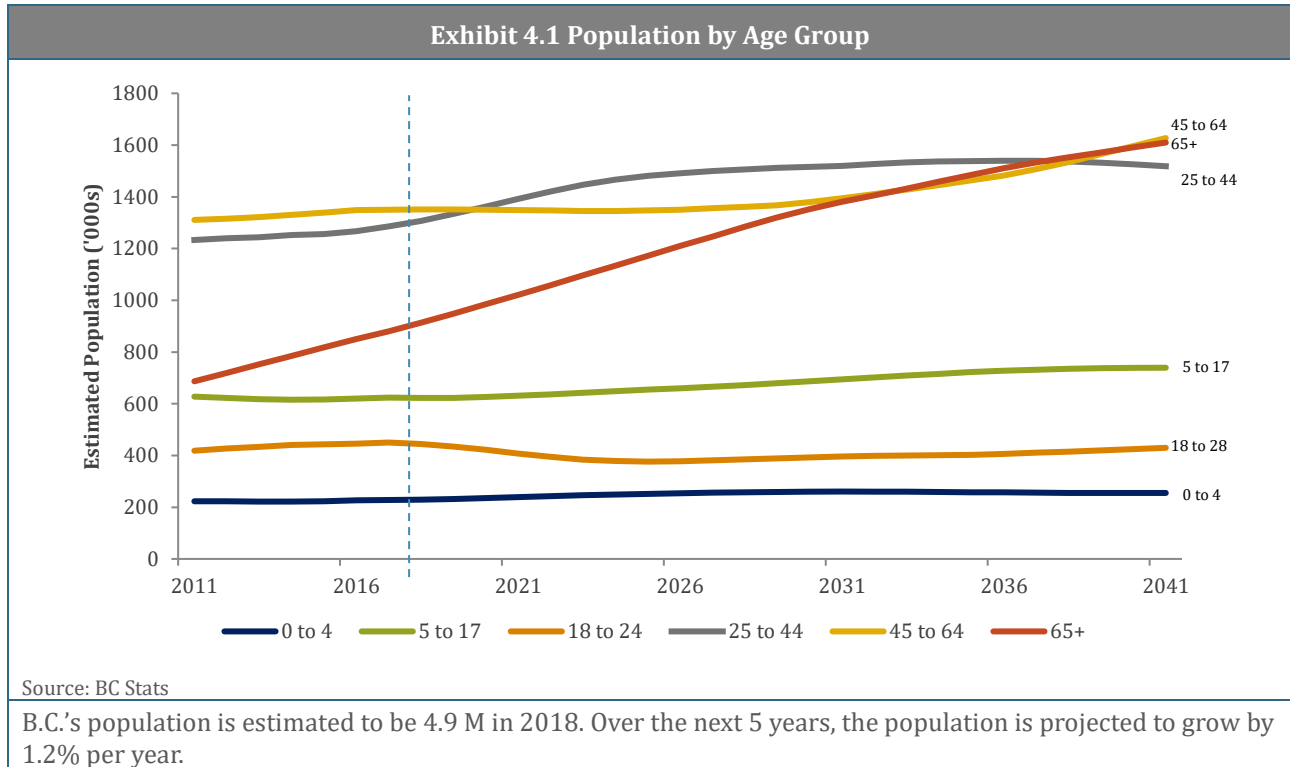


Source: Statistics Canada. CANSIM Tables 16-10-0048-01 and 14-10-0355-01

In February 2020, B.C.'s manufacturing sales was up 3.7% to \$4.28 B from the previous month. In comparison to February 2019, sales declined 2.3%. Manufacturing employment has been on a downward trend since early 2018 and reached 159,700 in February.

B.C. DEMOGRAPHICS

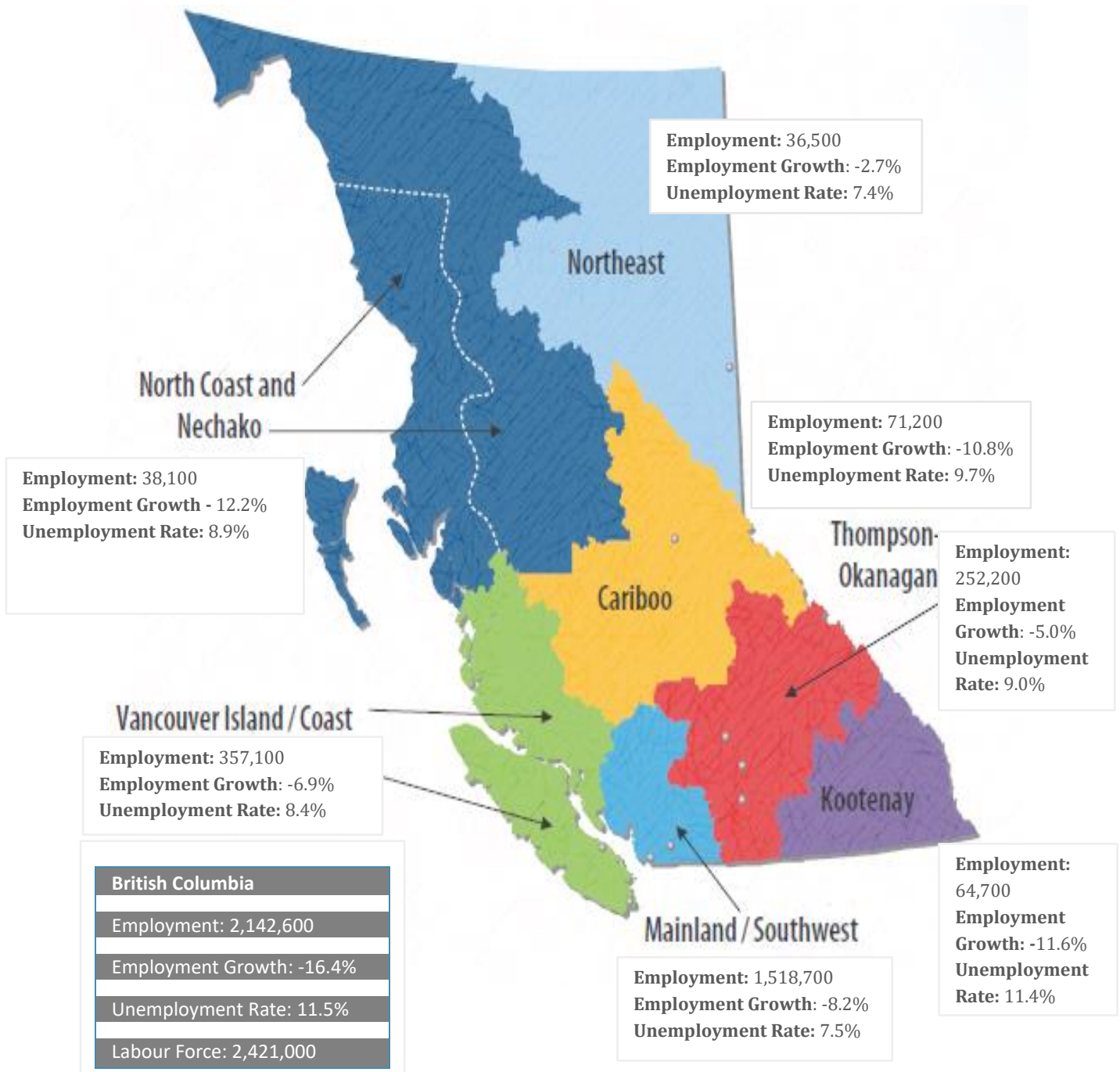
4. B.C. Demographics



REGIONAL SUMMARIES

5. Regional Summaries

Regional Labour Market Statistics – April 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.

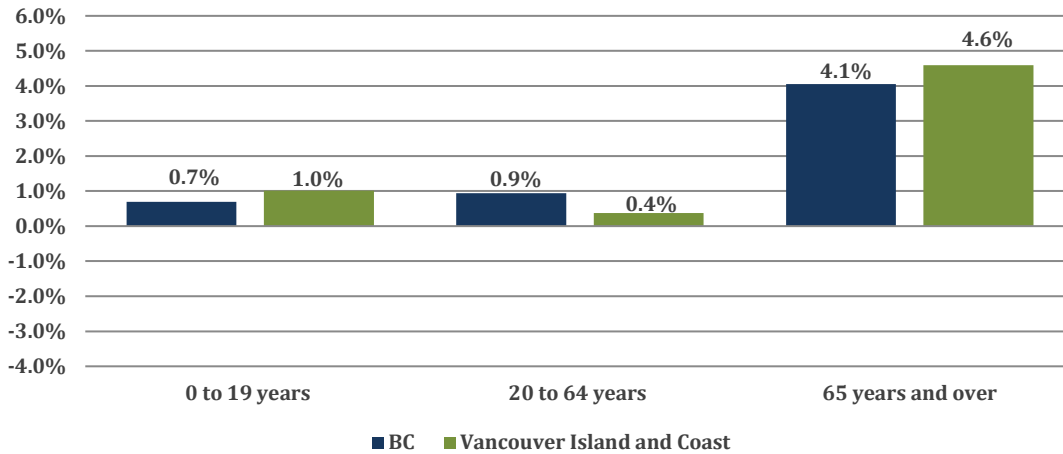
Source: Statistics Canada

VANCOUVER ISLAND/COAST REGION

6. Vancouver Island/Coast Region

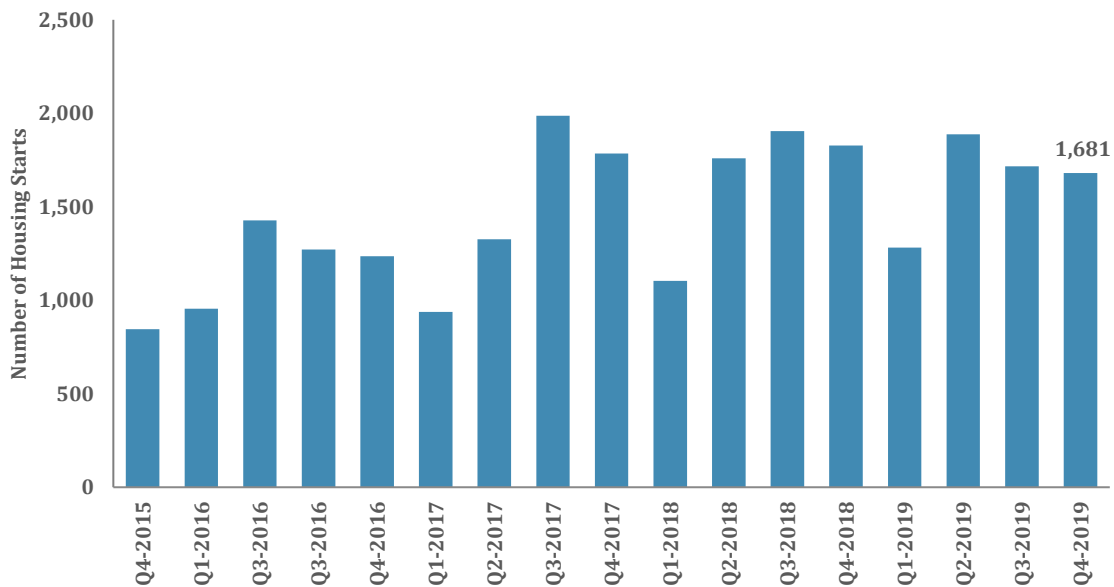
Key Economic Indicators

Exhibit 6.1 Population Growth 2017 - 2018



Source: BC Stats

Exhibit 6.2 Housing Starts

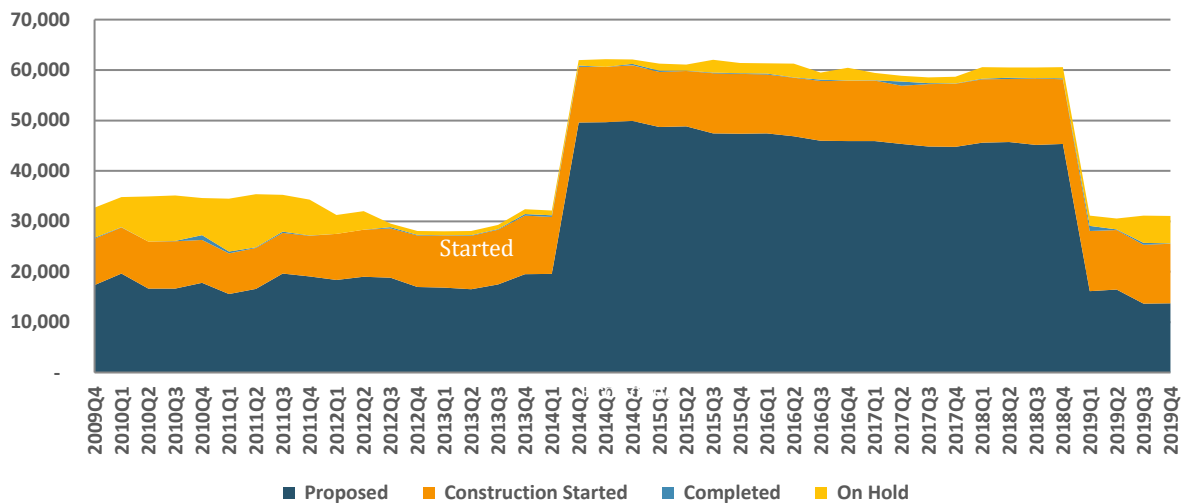


Source: CMHC

VANCOUVER ISLAND/COAST REGION

Trends in Major Projects

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



- In Q4 2019, the Vancouver Island/Coast region has a total of 149 major projects with a combined value of \$31.1B.
- There are 6 newly proposed projects added to the MPI this quarter. The top three largest projects are Cowichan Secondary School Replacement in Duncan (\$82 M), Harbourview Condominiums in Nanaimo (\$60 M) and Ocean Front Village Care Facility in Courtney (\$28 M). See more completed projects in Appendix 1.
- Three major projects were completed in this quarter: Travino Condominium Development in Saanich (\$40 M), Black and White Condominium Development (\$20 M) and Cook Street Village Residential Development in Victoria (\$15 M).
- There are 4 projects that began construction in this quarter: Comox Valley Water Treatment Plant (\$111 M), Valleyview Long Term Care Facility in Comox (\$28 M), the Haro Condominiums in Victoria (\$25 M) and Thetis Lake Condominiums in View Royal (\$25 M).

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

Status	2018Q4	2019Q1	2019Q2	2019Q3	2019Q4	Change from the previous quarter	Change from the previous year
Proposed	45,317	16,152	16,449	13,665	13,733	0.5%	-69.7%
Construction started	12,834	11,923	11,838	11,693	11,807	1.0%	-8.0%
Completed	195	985	100	337	75	-77.7%	-61.5%
On hold	2,223	2,073	2,153	5,453	5,453	0.0%	145.3%
Grand Total	60,569	31,133	30,540	31,148	31,068	-0.3%	-48.7%

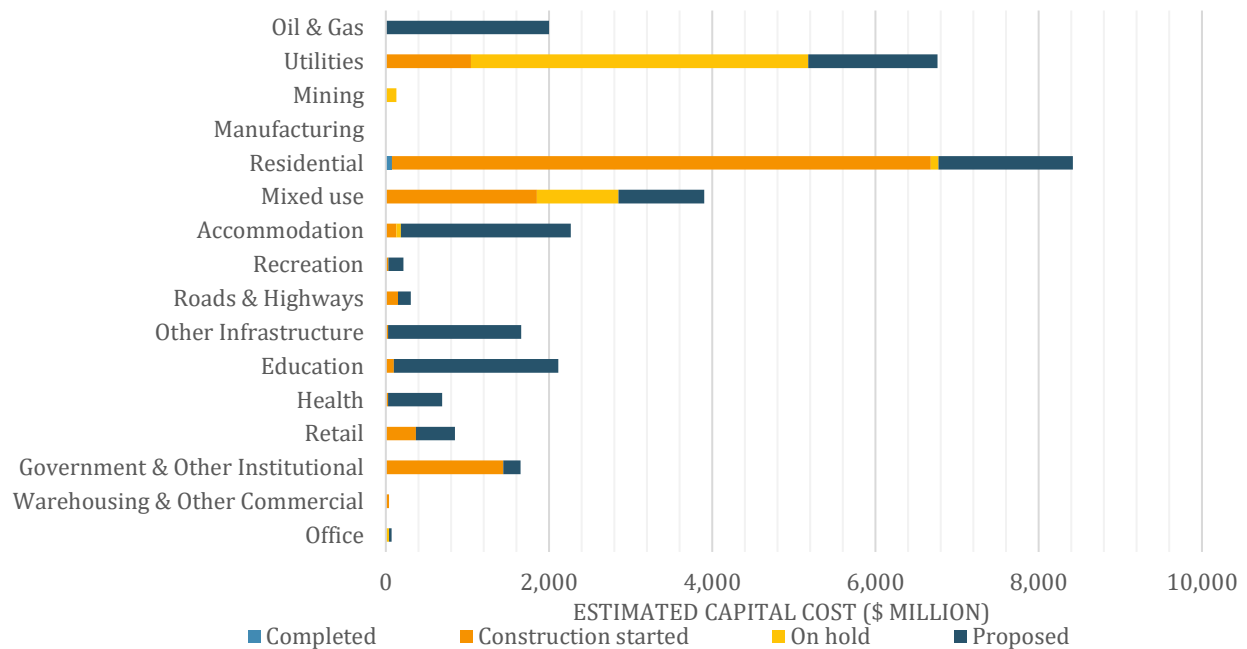
VANCOUVER ISLAND/COAST REGION

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
Proposed	13,733	44%	77	186	6.3
Preliminary/Feasibility	4,016	13%	20	211	5.2
Consultation/Approvals	5,649	18%	35	171	6.5
Permitting	583	2%	5	117	5.8
Tender/Preconstruction	137	0%	7	20	2.5
Stage Unknown	3348	11%	10	335	10.5
On hold	5,453	18%	12	496	11.7
Construction started	11,807	38%	57	211	7.9
Completed	75	0%	3	25	6.6
Total	31,068	100%	149	216	7.4

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



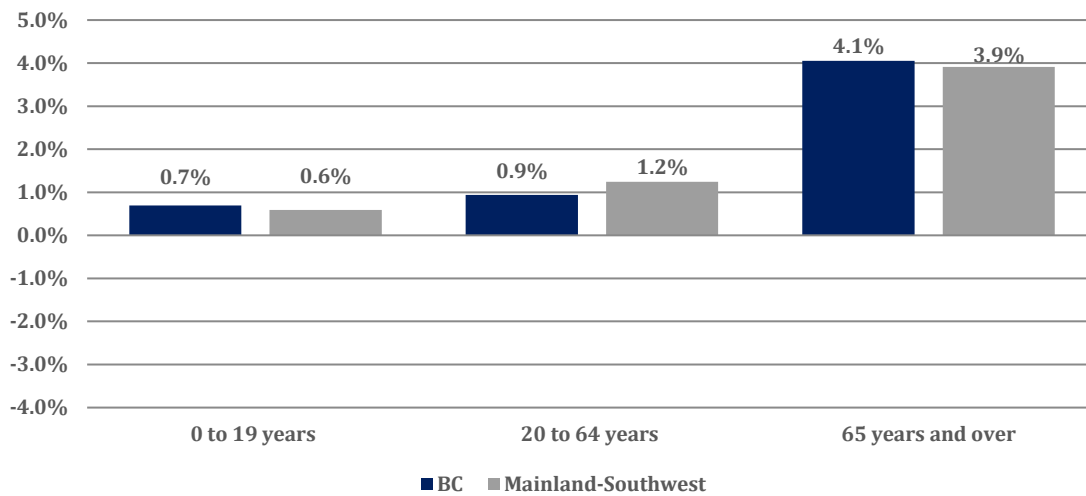
Note: Oil and Gas Extraction includes LNG

MAINLAND/SOUTHWEST REGION

7. Mainland/Southwest Region

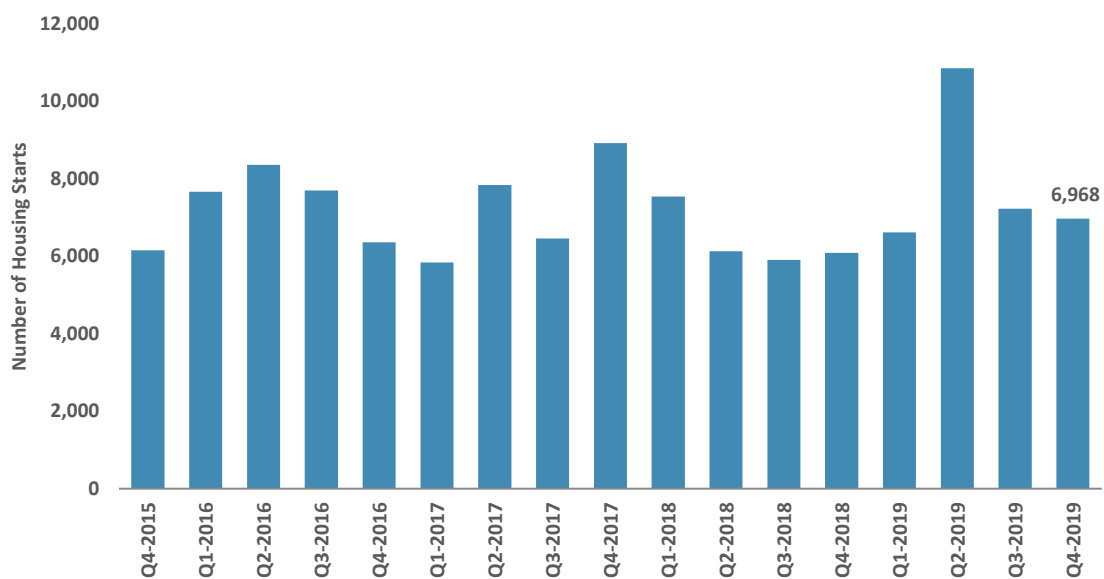
Key Economic Indicators

Exhibit 7.1 Population Growth 2017 – 2018



Source: BC Stats

Exhibit 7.2 Housing Starts



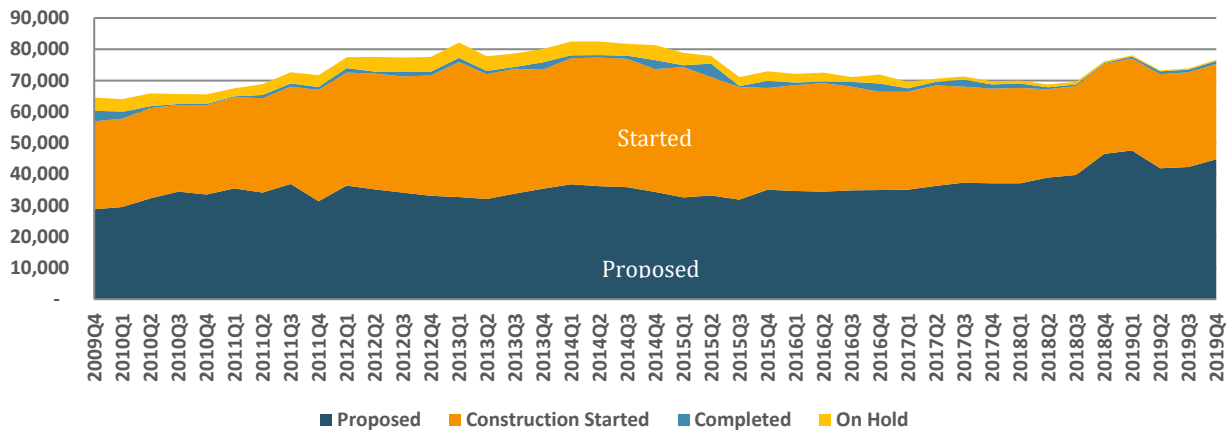
Source: CMHC

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 2019, the Mainland/Southwest region has a total of 544 major projects with a combined value of \$76.6 B, representing a 3.7% increase from the previous quarter and a 0.7% increase compared to the previous year.
- There are 9 newly proposed projects added to the MPI this quarter. The top three largest projects are Senakw Housing Project (\$3 B) in Vancouver, SOCO Condominium in Burnaby (\$90 M) and Terraced Condominium in Port Moody (\$36 M). See more new projects in Appendix 1.
- Seventeen major projects were completed in this quarter, such as Port Mann Water Supply Tunnel and Water Main Project in Metro Vancouver (\$240 M), Opal Retirement Community in Vancouver (\$106 M) and Sapperton Pump Station & Cumberland Point Green Space in Vancouver (\$82 M). See more completed projects in Appendix 3.
- Twenty major projects began construction in this quarter with total capital costs of \$969 M. The top three largest projects are Highway 91 to Highway 17 and Deltaport Way Corridor Improvements in Delta (\$245 M), Vancouver General Hospital - Operating Room Renewal (Phase 1) in Vancouver (\$102 M) and Georgetown Mixed-Use Development in Surrey (\$65 M). See more projects underway in Appendix 2.

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

Status	2018Q4	2019Q1	2019Q2	2019Q3	2019Q4	Change from the previous quarter	Change from the previous year
Proposed	46,522	47,607	41,898	42,324	44,804	5.9%	-3.7%
Construction started	28,725	29,415	30,098	30,335	30,474	0.5%	6.1%
Completed	384	643	933	812	932	14.8%	142.7%
On hold	467	362	362	392	392	0.0%	-16.1%
Grand Total	76,098	78,027	73,291	73,863	76,602	3.7%	0.7%

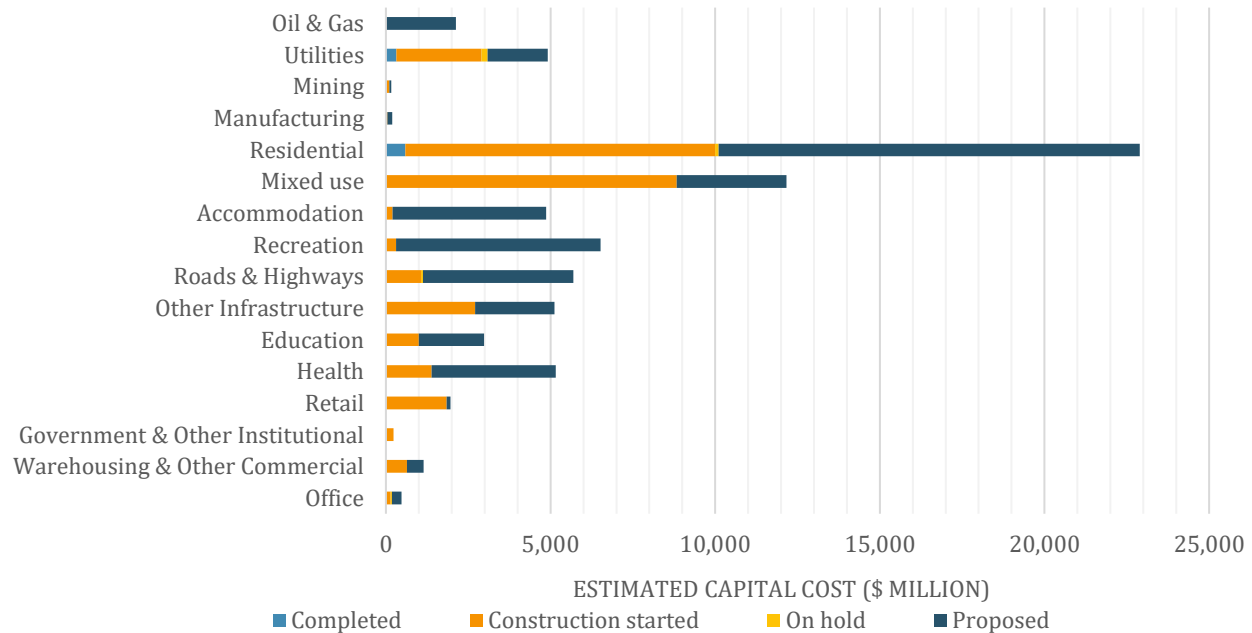
MAINLAND/SOUTHWEST REGION

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
Proposed	44,804	58%	277	179	4.6
Preliminary/Feasibility	9,977	13%	58	204	4.3
Consultation/Approvals	16,369	21%	118	156	5.3
Permitting	3,961	5%	25	172	2.5
Tender/Preconstruction	8,544	11%	55	158	3.0
Stage Unknown	5,953	8%	21	298	8.1
On Hold	392	1%	10	49	9.7
Construction Started	30,474	40%	240	132	4.8
Completed	932	1%	17	55	4.9
Total	76,602	100%	544	151	4.8

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



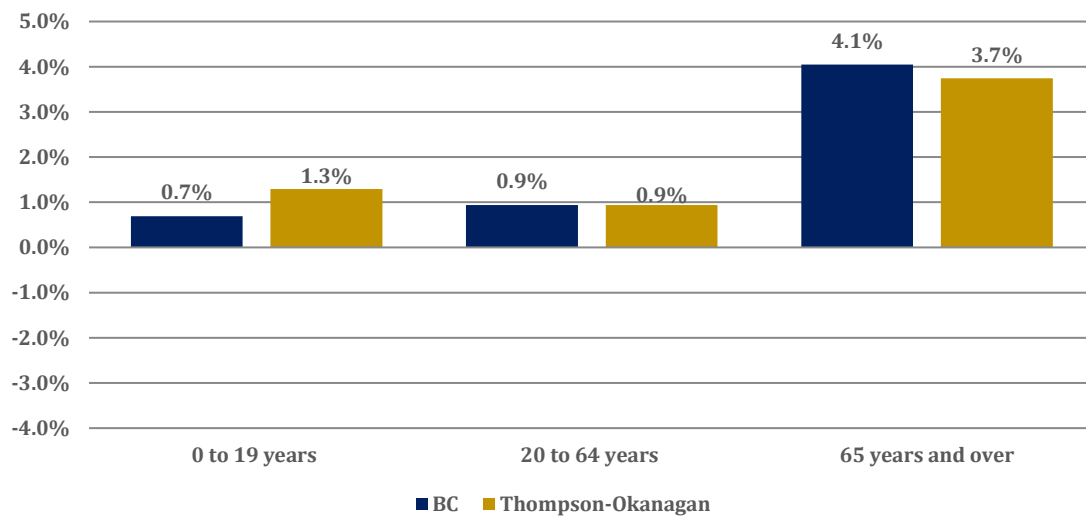
Note: Oil and Gas Extraction includes LNG

THOMPSON - OKANAGAN REGION

8. Thompson - Okanagan Region

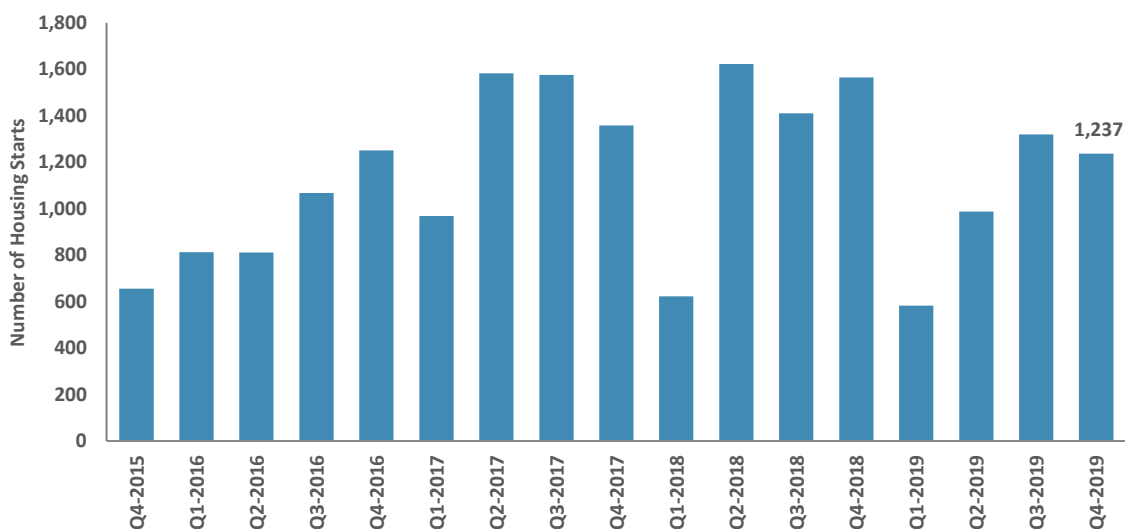
Key Economic Indicators

Exhibit 8.1 Population Growth 2017 - 2018



Source: BC Stats

Exhibit 8.2 Housing Starts



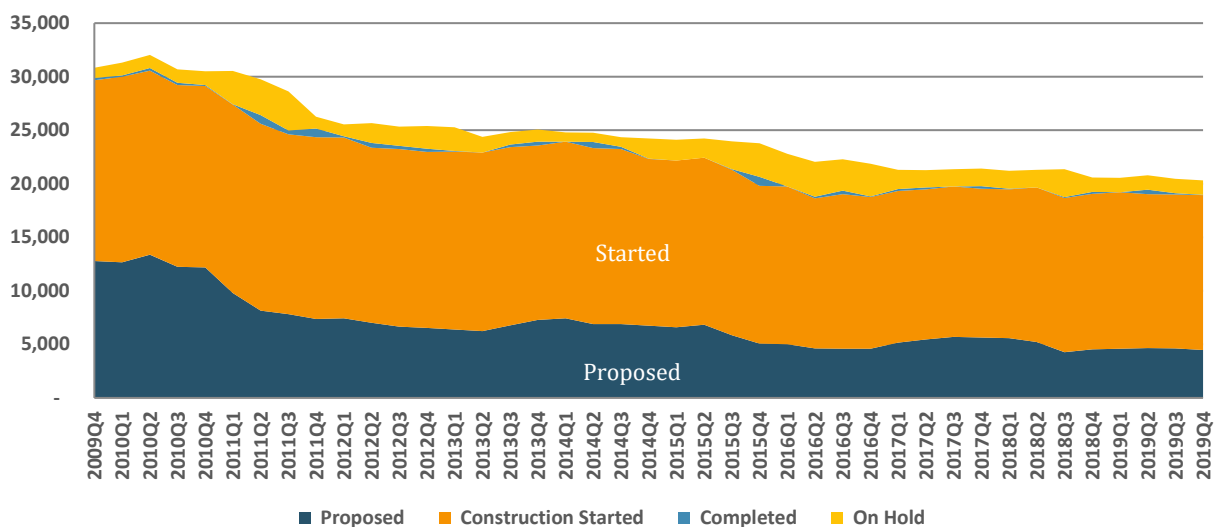
Source: CMHC

Note: The housing starts is the sum of the major centres: Cranbrook, Kamloops, Kelowna, Penticton, Salmon Arm, Summerland, and Vernon.

THOMPSON - OKANAGAN REGION

Trends in Major Projects

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



- In Q4 2019, the Thompson-Okanagan region has a total of 106 major projects with a combined value of \$20.3 B, a 0.7% decrease from previous quarter and a 1.2% decline compared to the previous year.
- Eden Kelowna (\$15 M) in Kelowna is the new proposed project added to the MPI this quarter:
- TRU Upper College Heights Student Housing (\$37 M) in Kamloops and Dilworth Industrial Park (\$15 M) in Kelowna were completed in this quarter.
- There are four projects began construction in this quarter: Bernard Block Condominiums (\$60 M) in Kelowna, HS Grenda Junior (Lake Country) Middle School (\$40 M) in Winfield, Mica - Reactor 5RX3 Replacement Project (\$21 M) in Revelstoke and UniK-Town Lowrise Condominium (\$20 M) in Kelowna.

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

Status	2018Q4	2019Q1	2019Q2	2019Q3	2019Q4	Change from the previous quarter	Change from the previous year
Proposed	4,533	4,581	4,648	4,628	4,480	-3.2%	-1.2%
Construction started	14,516	14,641	14,383	14,358	14,447	0.6%	-0.5%
Completed	183	0	419	139	52	-62.6%	-71.6%
On hold	1,338	1,338	1,338	1,338	1,338	0.0%	0.0%
Grand Total	20,570	20,560	20,788	20,463	20,317	-0.7%	-1.2%

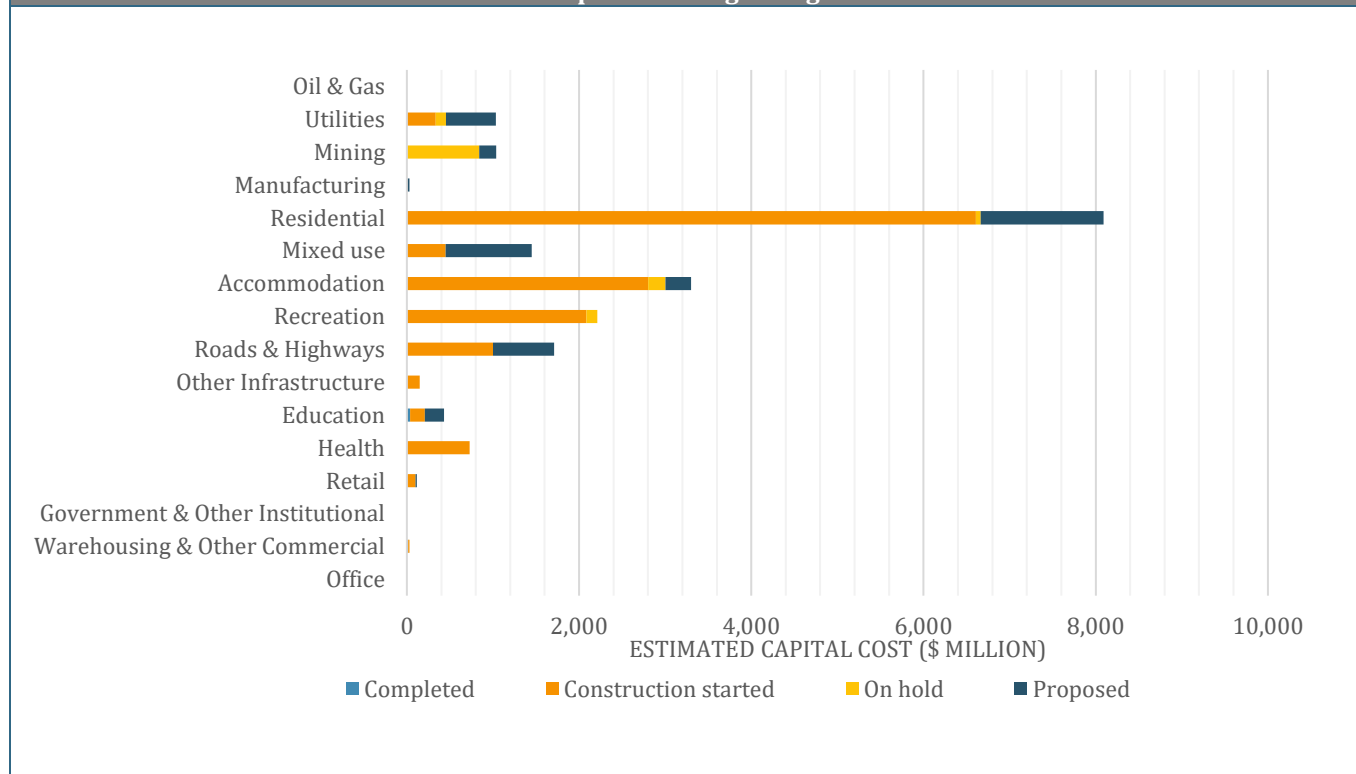
THOMPSON - OKANAGAN REGION

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
Proposed	4,480	22%	38	128	7.0
Preliminary/Feasibility	805	4%	11	89	3.9
Consultation/Approvals	2,537	12%	12	211	9.7
Permitting	444	2%	5	89	9.9
Tender/Preconstruction	400	2%	4	100	1.7
Stage Unknown	294	1%	6	59	8.1
On hold	1,338	7%	6	223	13.1
Construction started	14,447	71%	60	245	9.2
Completed	52	0%	2	26	2.1
Total	20,317	100%	106	199	8.5

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

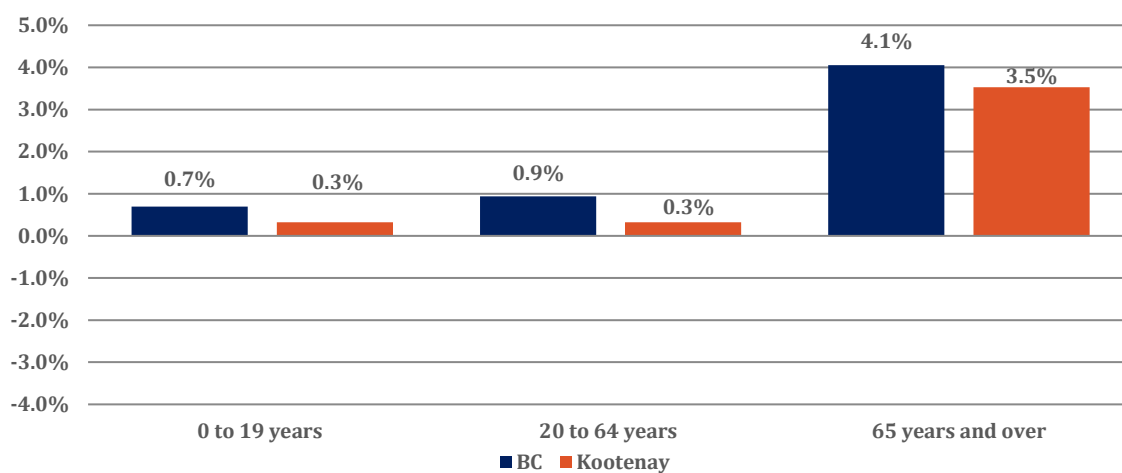


KOOTENAY REGION

9. Kootenay Region

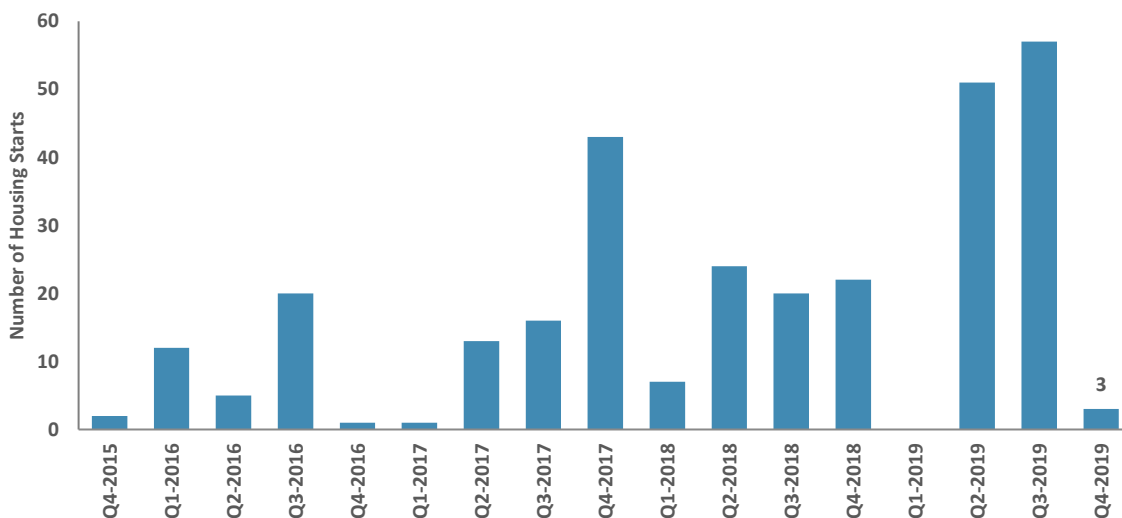
Key Economic Indicators

Exhibit 9.1 Population Growth 2017 - 2018



Source: BC Stats

Exhibit 9.2 Housing Starts - Nelson

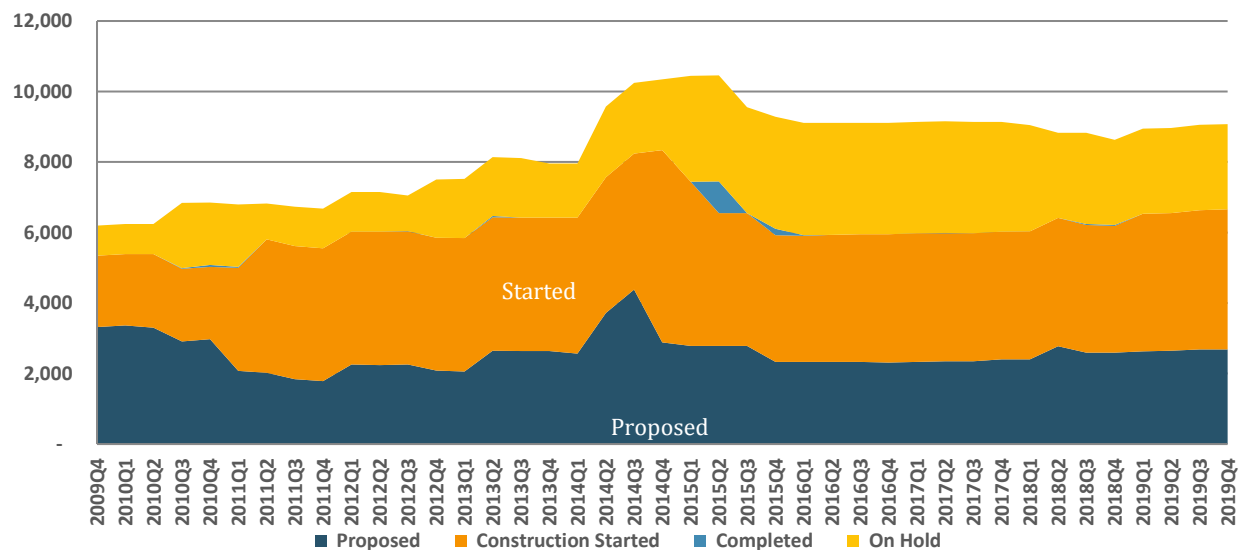


Source: CMHC

KOOTENAY REGION

Trends in Major Projects

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



- In Q4 2019, the Kootenay region had a total of 31 major projects with nearly \$9.1 B combined value, with a 0.2% increase compared to the previous quarter, which represents a 5.1% increase compared to the previous year.
- Hugh Keenleyside Recoat Navlock Gates Project (\$17 M) in Castlegar began construction this quarter.

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

Status	2018Q4	2019Q1	2019Q2	2019Q3	2019Q4	Change from the previous quarter	Change from the previous year
Proposed	2,590	2,629	2,647	2,684	2,688	0.1%	3.8%
Construction started	3,601	3,901	3,901	3,951	3,969	0.5%	10.2%
Completed	22	-	-	-	-	0.0%	0.0%
On hold	2,420	2,420	2,420	2,420	2,420	0.0%	0.0%
Grand Total	8,633	8,950	8,968	9,055	9,077	0.2%	5.1%

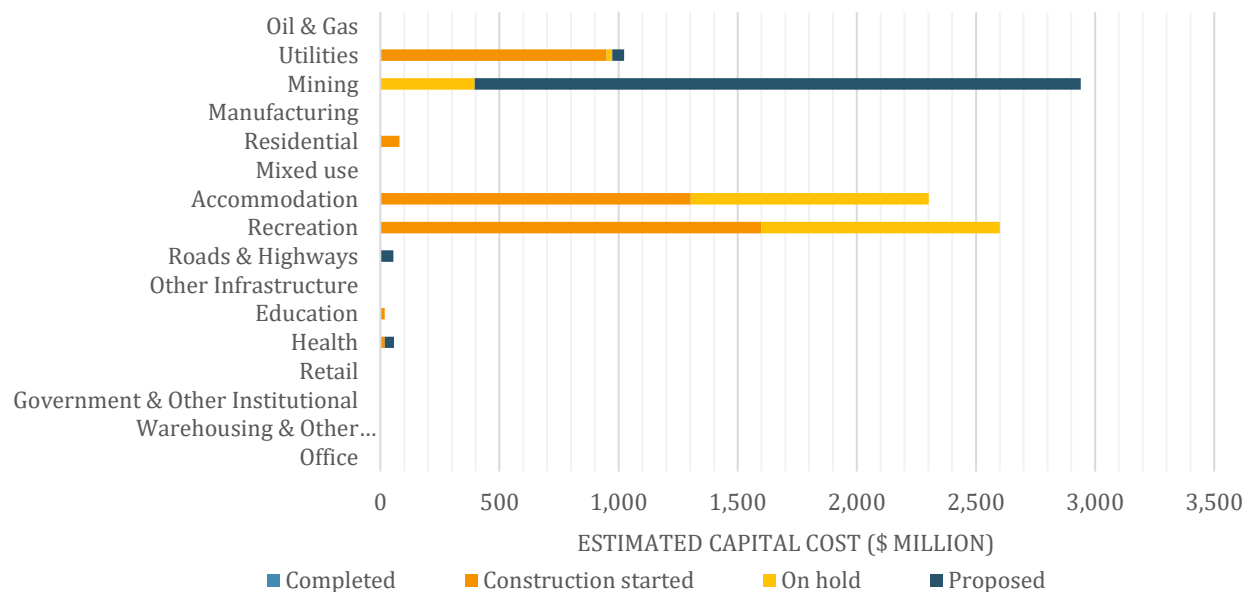
KOOTENAY REGION

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
Proposed	2,688	30%	10	336	6.0
Preliminary/Feasibility	39	0%	3	39	3.2
Consultation/Approvals	2,520	28%	4	630	9.3
Permitting	0	0%	0	0	0.0
Tender/Preconstruction	24	0%	1	24	2.8
Stage Unknown	105	1%	2	53	5.5
On hold	2,420	27%	4	605	15.7
Construction started	3,969	44%	17	233	13.0
Completed	0	0%	0	0	0.0
Total	9,077	100%	31	313	11.1

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 9.6 Major Projects Status, by Construction Subtype
Kootenay Region

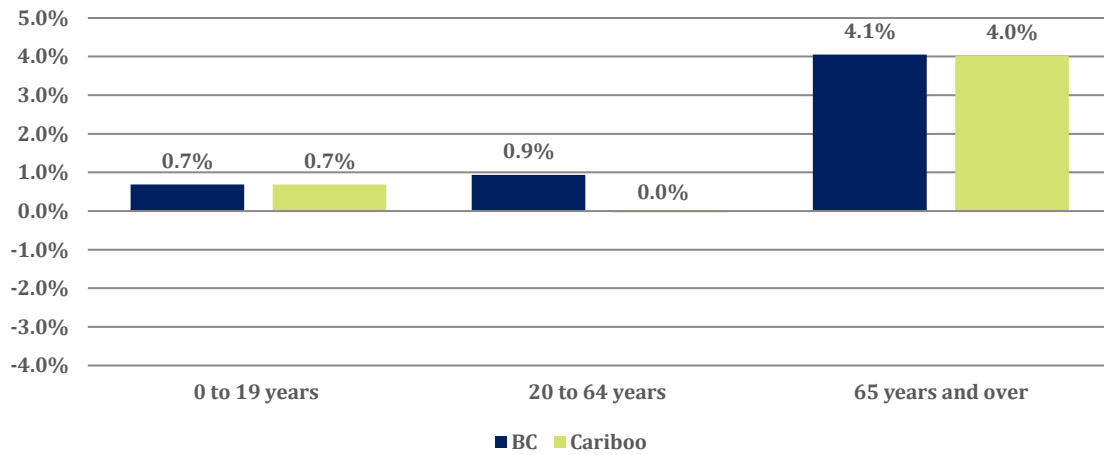


CARIBOO REGION

10. Cariboo Region

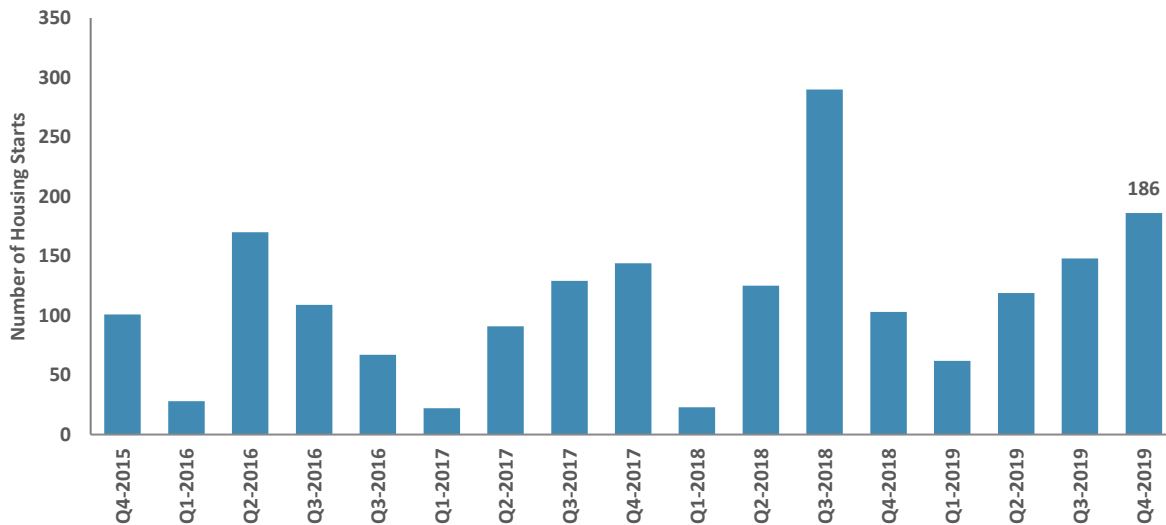
Key Economic Indicators

Exhibit 10.1 Population Growth 2017 - 2018



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

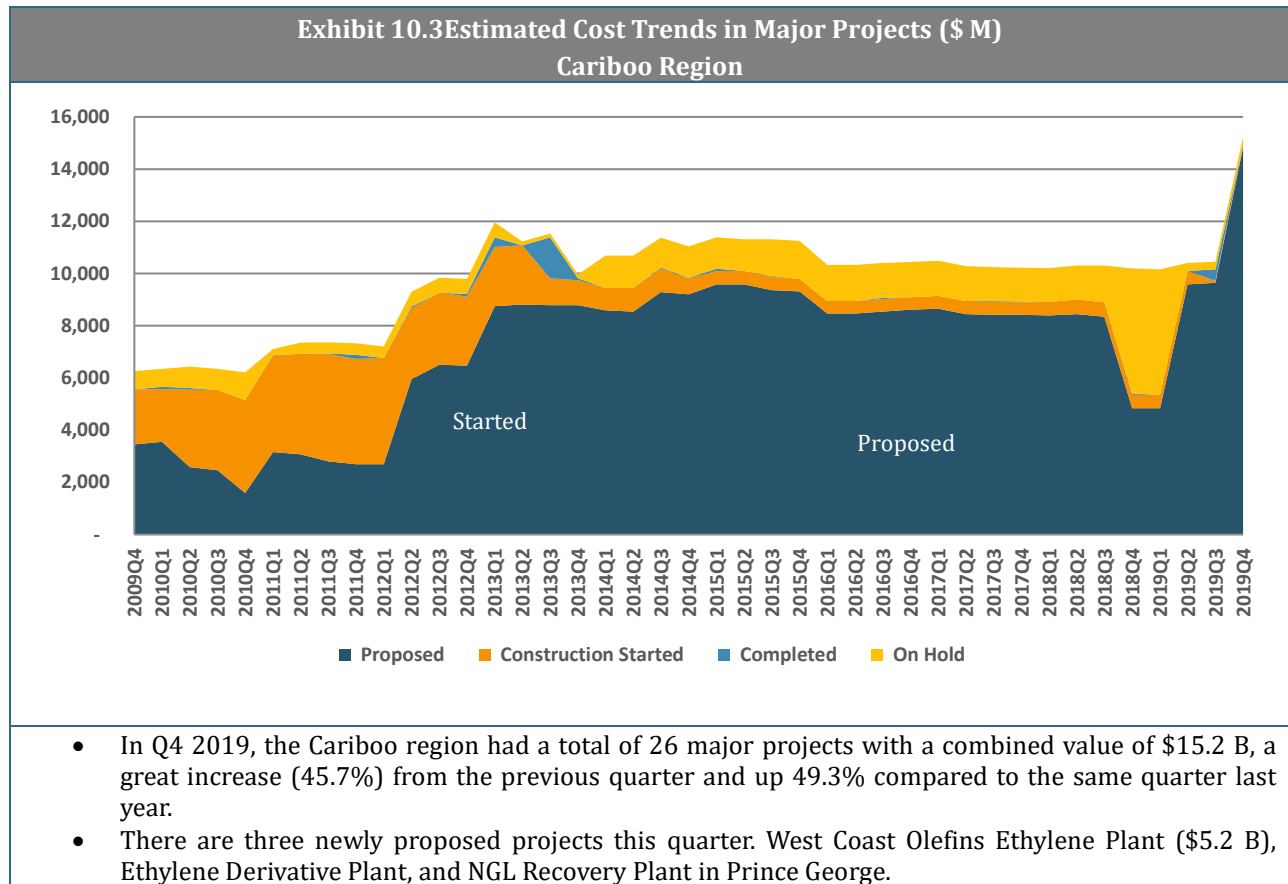


Exhibit 10.4 Estimated Cost Trends in Major Projects, by Project Status (\$M)
Cariboo Region

Status	2018Q4	2019Q1	2019Q2	2019Q3	2019Q4	Change from the previous quarter	Change from the previous year
Proposed	4,843	4,843	9,588	9,640	14,840	53.9%	206.4%
Construction started	514	514	514	74	87	17.6%	-83.1%
Completed	43	0	0	440	0	0.0%	0.0%
On hold	4,800	4,800	300	300	300	0.0%	-93.8%
Grand Total	10,200	10,157	10,402	10,454	15,227	45.7%	49.3%

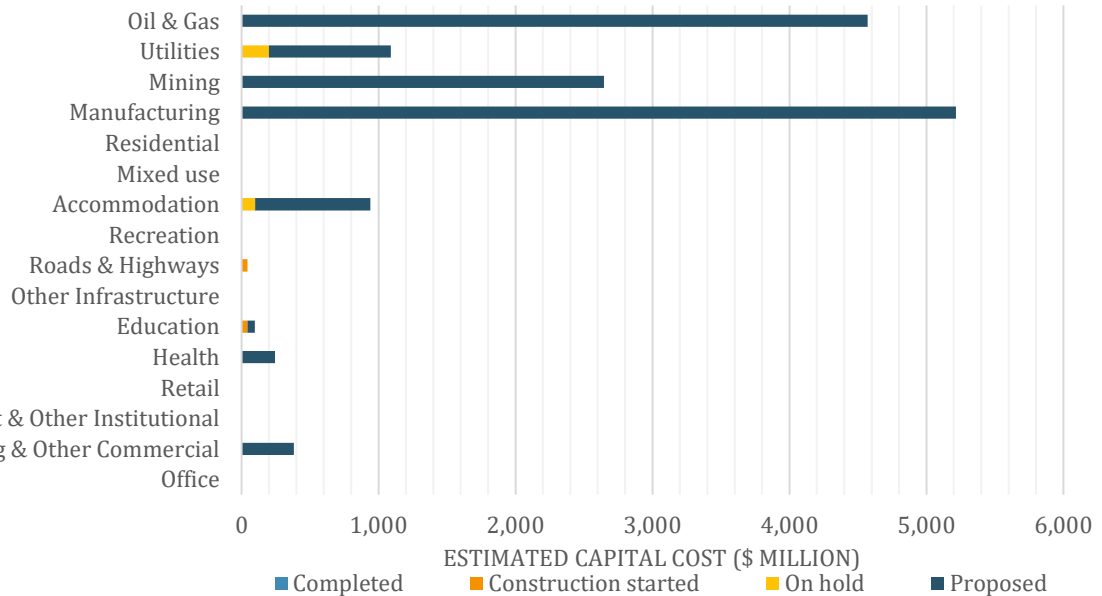
CARIBOO REGION

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
Proposed	14,840	97%	24	707	7.6
Preliminary/Feasibility	6,192	41%	8	1,238	4.0
Consultation/Approvals	8,491	56%	11	772	8.9
Permitting	0	0%	0	0	0.0
Tender/Preconstruction	87	1%	2	44	10.7
Stage Unknown	70	0%	3	23	10.8
On hold	300	2%	2	150	15.7
Construction started	87	1%	2	44	3.0
Completed	0	0%	0	0	0.0
Total	15,227	100%	28	609	7.9

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



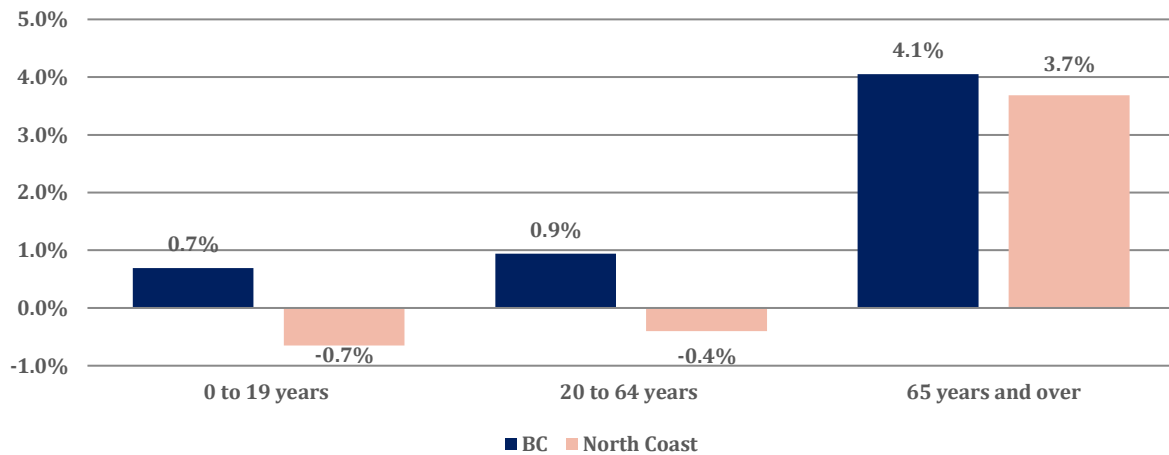
Note: Oil and Gas Extraction includes LNG

NORTH COAST REGION

11. North Coast Region

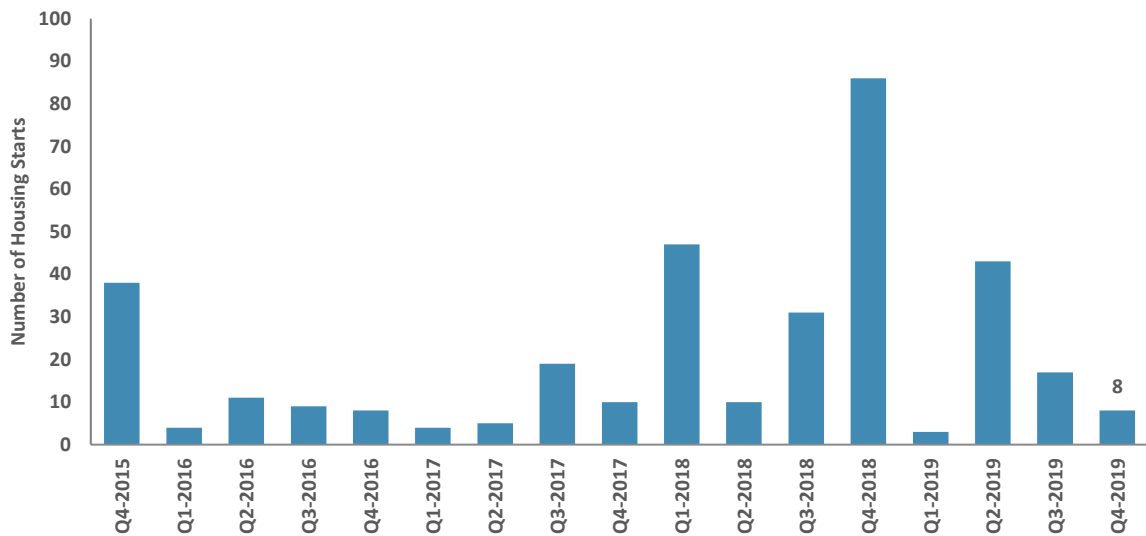
Key Economic Indicators

Exhibit 11.1 Population Growth 2017-2018



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

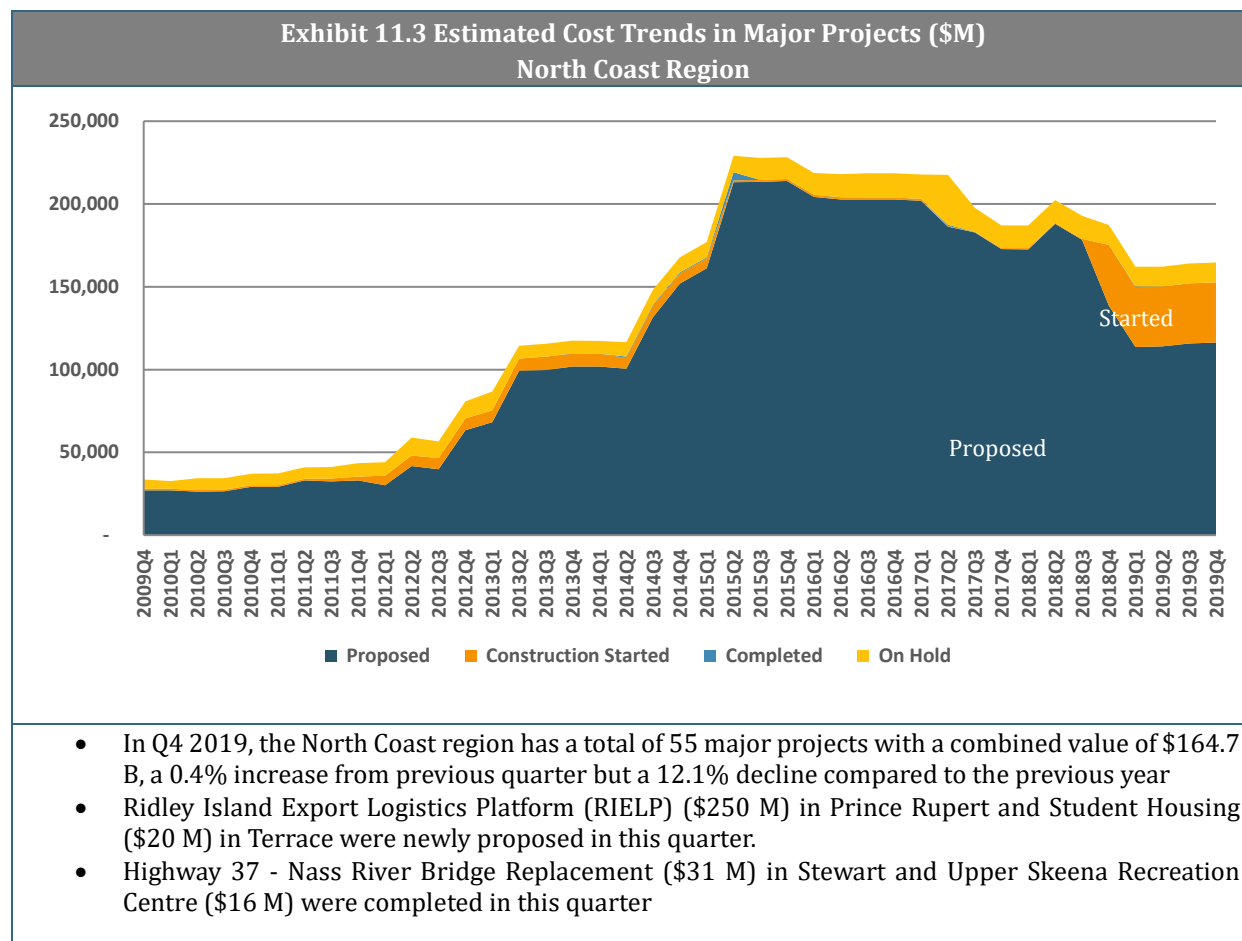


Exhibit 11.4 Estimated Cost Trends in Major Projects, by Project Status (\$M)
North Coast Region

Status	2018Q4	2019Q1	2019Q2	2019Q3	2019Q4	Change from the previous quarter	Change from the previous year
Proposed	138,612	113,548	113,996	115,770	116,440	0.6%	-16.0%
Construction started	36,696	36,221	36,221	36,237	36,190	-0.1%	-1.4%
Completed	18	475	0	0	47	0.0%	161.1%
On hold	11,981	11,981	11,981	11,981	11,981	0.0%	0.0%
Grand Total	187,307	162,225	162,198	163,988	164,658	0.4%	-12.1%

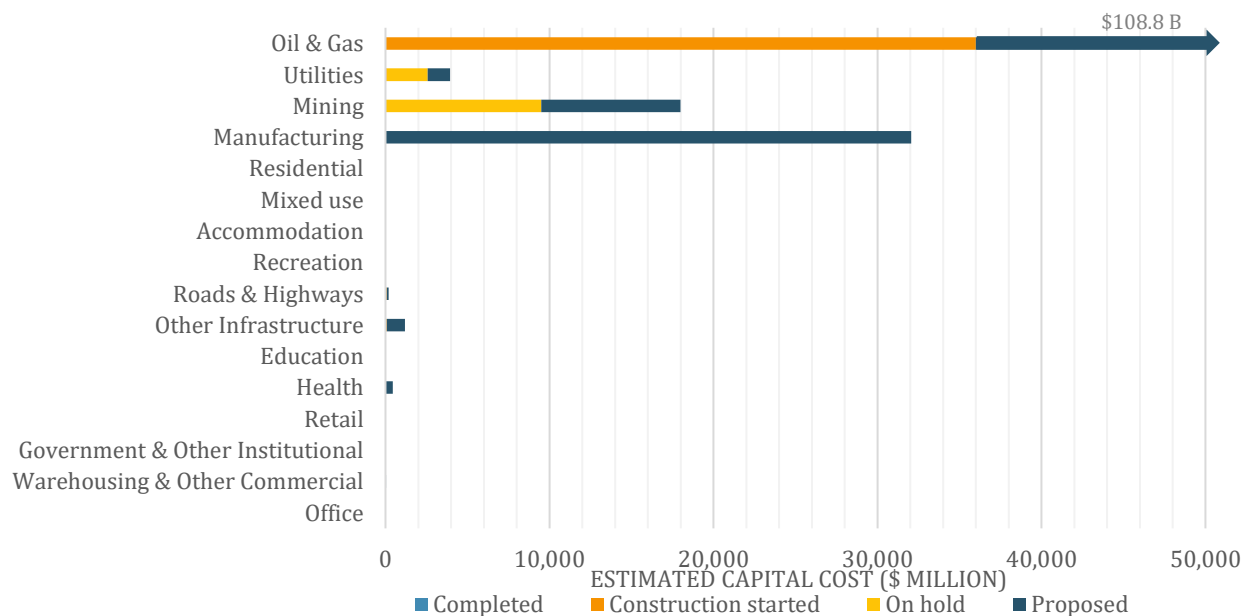
NORTH COAST REGION

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
Proposed	116,440	71%	41	3,327	7.2
Preliminary/Feasibility	34,485	21%	10	3,832	6.4
Consultation/Approvals	28,930	18%	16	1,808	7.2
Permitting	35,400	21%	3	17,700	5.4
Tender/Preconstruction	12,420	8%	6	2,484	8.0
Stage Unknown	5,205	3%	6	1,735	8.6
On hold	11,981	7%	8	1,712	12.5
Construction started	36,190	22%	4	9047.5	4.9
Completed	47	0%	2	24	3.0
Total	164,658	100%	55	3,430	7.6

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



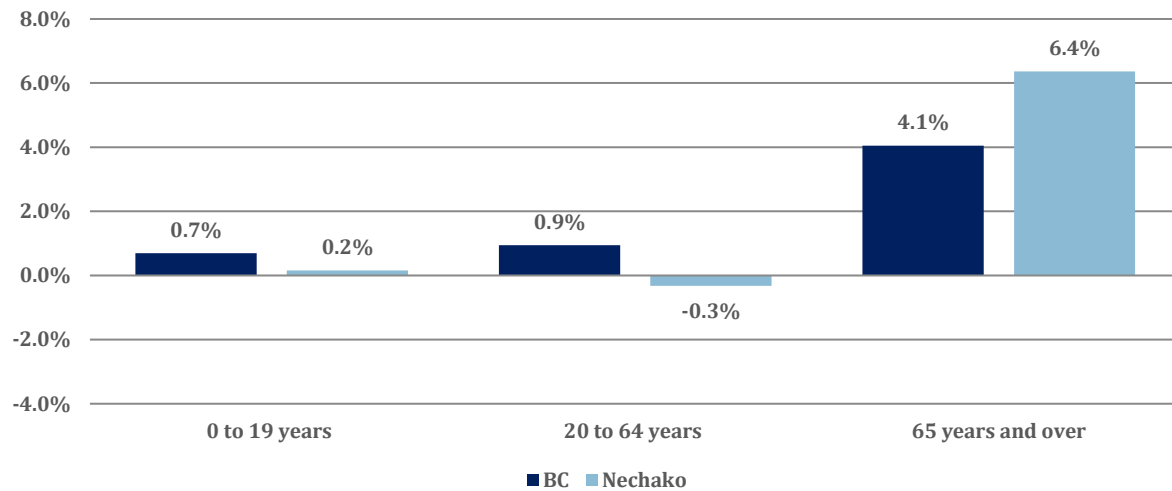
Note: Oil and Gas Extraction includes LNG

NECHAKO REGION

12. Nechako Region

Key Economic Indicators

Exhibit 12.1 Population Growth 2017-2018



Source: BC Stats

NECHAKO REGION

Trends in Major Projects

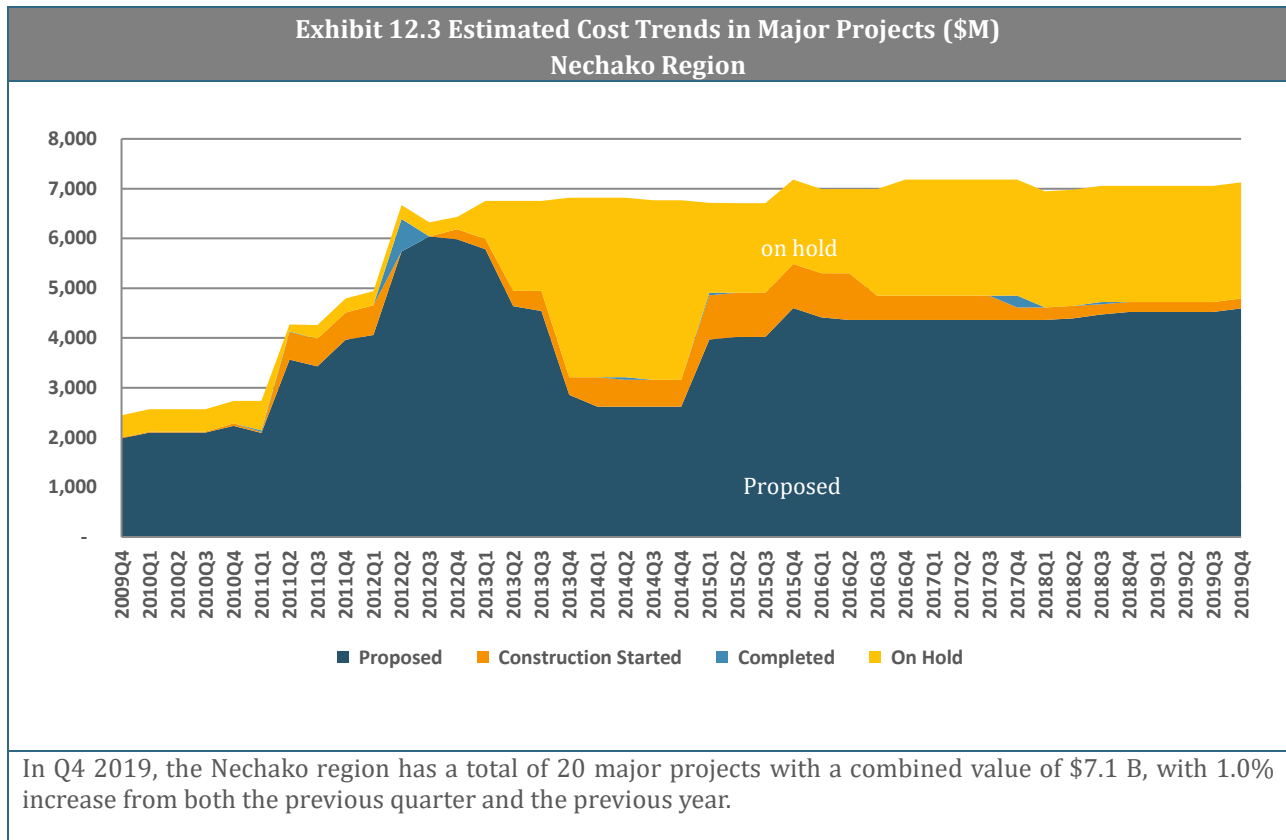


Exhibit 12.4 Estimated Cost Trends in Major Projects, by Project Status (\$M)
Nechako Region

Status	2018Q4	2019Q1	2019Q2	2019Q3	2019Q4	Change from the previous quarter	Change from the previous year
Proposed	4,522	4,522	4,522	4,522	4,591	1.5%	1.5%
Construction started	201	201	201	201	201	0.0%	0.0%
Completed	0	0	0	0	0	0.0%	0.0%
On hold	2,335	2,335	2,335	2,335	2,335	0.0%	0.0%
Grand Total	7,058	7,058	7,058	7,058	7,127	1.0%	1.0%

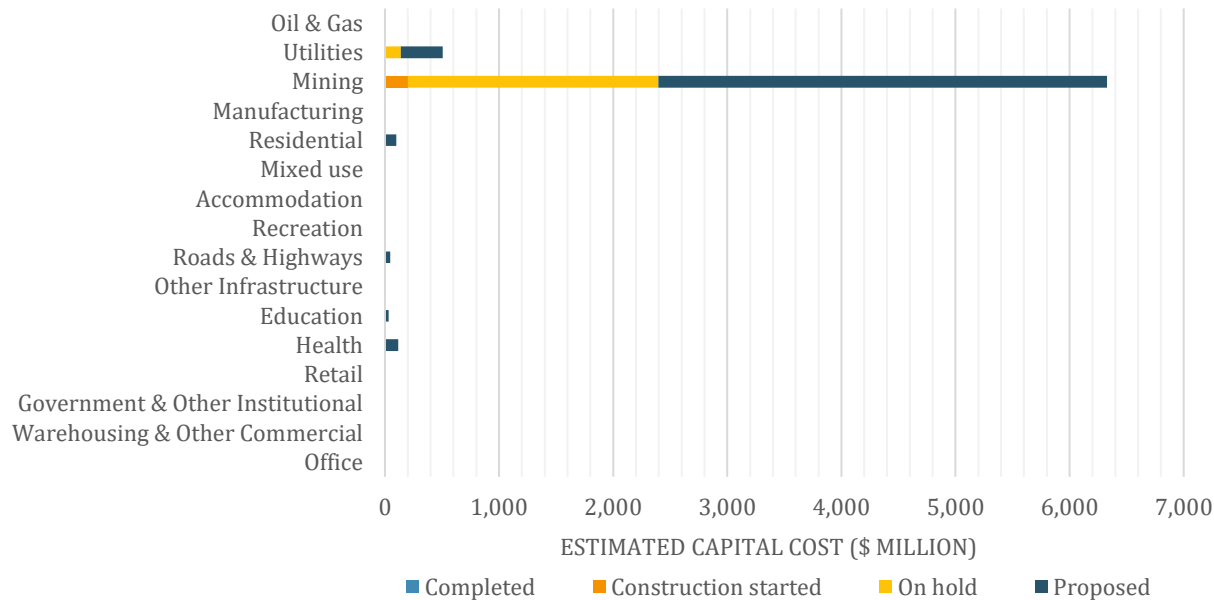
NECHAKO REGION

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
Proposed	4,591	64%	14	353	9.6
Preliminary/Feasibility	875	12%	2	438	13.1
Consultation/Approvals	2,384	33%	9	265	9.6
Permitting	0	0%	0	0	0.0
Tender/Preconstruction	32	0%	1	32	1.6
Stage Unknown	1,300	18%	2	1300	10.3
On hold	2,335	33%	5	467	14.2
Construction started	201	3%	1	201	8.1
Completed	0	0%	0	0	0.0
Total	7,127	100%	20	375	10.7

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

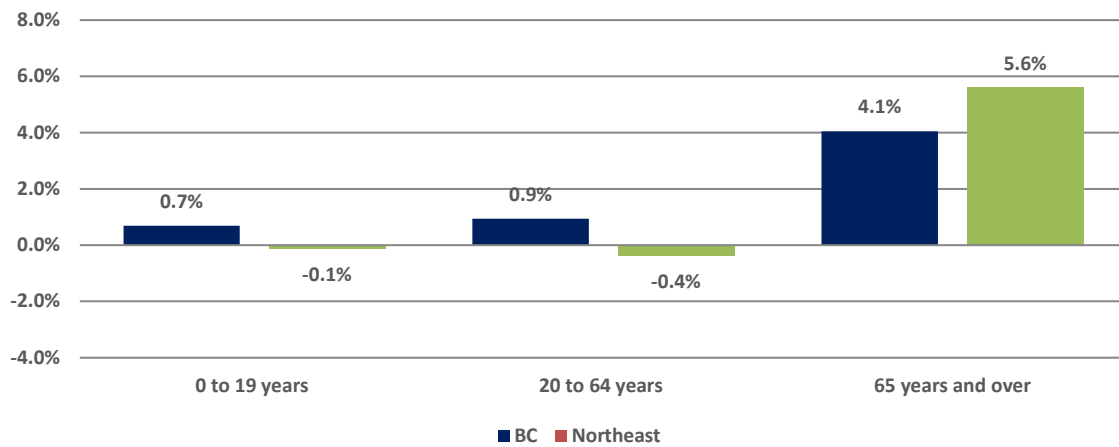


NORTHEAST REGION

13. Northeast Region

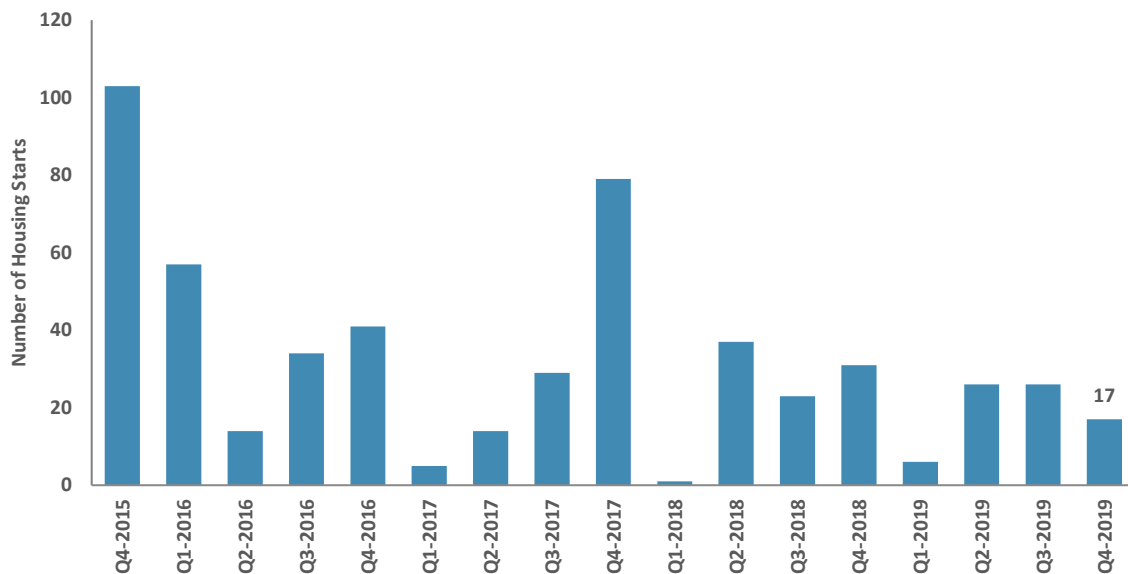
Key Economic Indicators

Exhibit 13.1 Population Growth 2017-2018



Source: BC Stats

Exhibit 13.2 Housing Starts



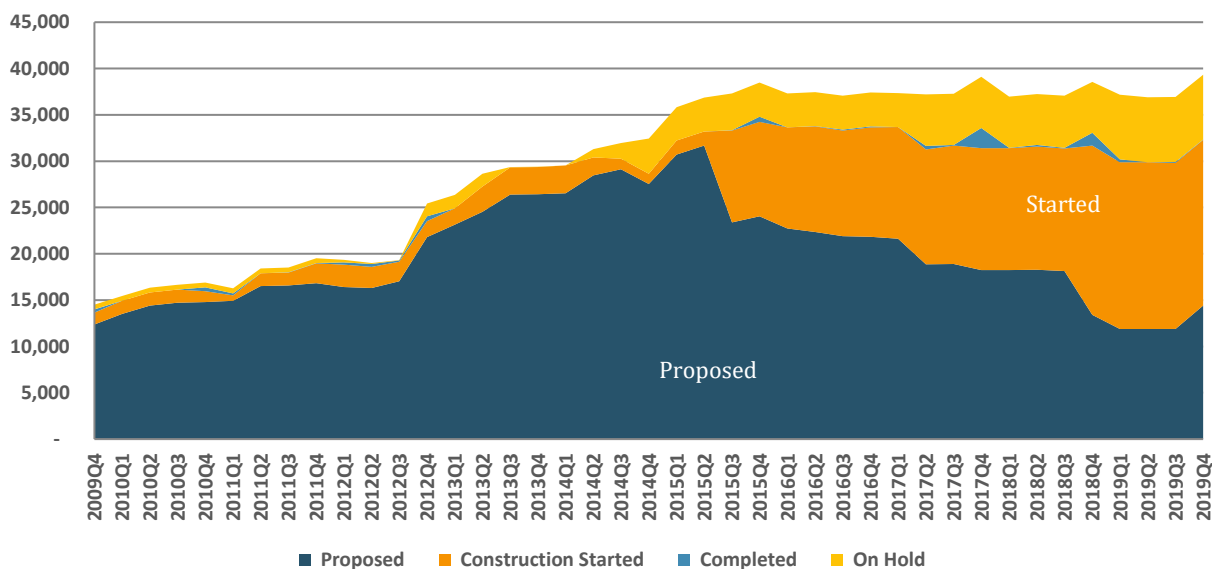
Source: CMHC

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 2019, the Northeast region has a total of 47 major projects with a combined value of \$39.3 B, 6.5% up from the previous quarter and a 2.0% increase compared to the previous year.
- Frontier NGL Plant and Pipeline Project (\$2.5 B) in Chetwynd was newly proposed this quarter.
- Highway 97 Bridge Replacements (\$27.0 M) in Chetwynd was completed this quarter.

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

Status	2018Q4	2019Q1	2019Q2	2019Q3	2019Q4	Change from the previous quarter	Change from the previous year
Proposed	13,402	11,887	11,887	11,907	14,408	21.0%	7.5%
Construction started	18,279	18,009	18,009	17,919	17,892	-0.2%	-2.1%
Completed	1369	290	0	90	27	-70.0%	-98.0%
On hold	5,501	7,001	7,001	7,001	7,001	0.0%	27.3%
Grand Total	38,551	37,187	36,897	36,917	39,328	6.5%	2.0%

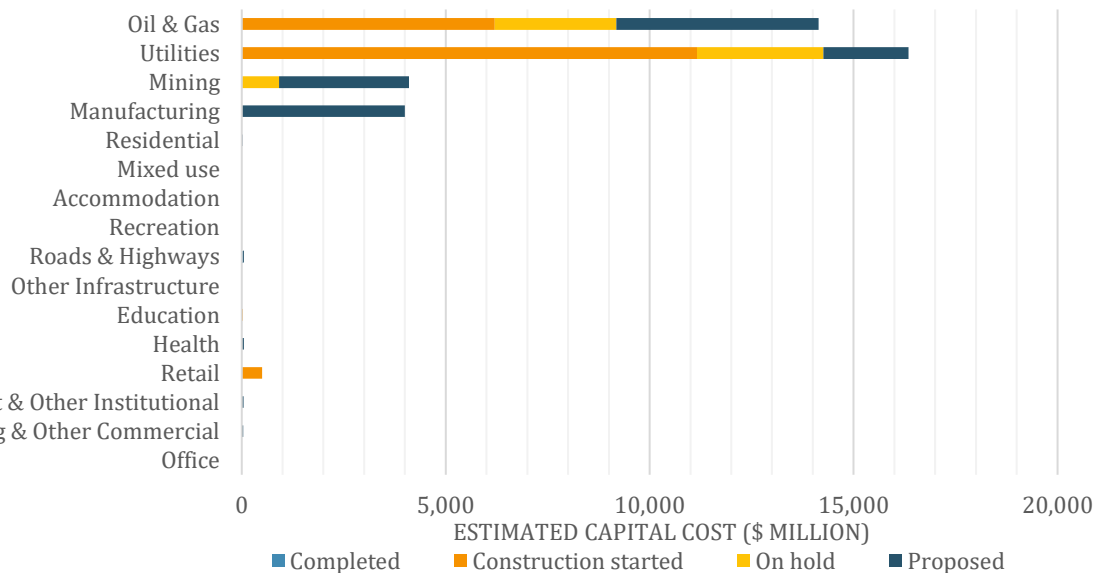
NORTHEAST REGION

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
Proposed	14,408	37%	29	576	6.5
Preliminary/Feasibility	2,500	6%	1	2,500	0.1
Consultation/Approvals	7,524	19%	16	537	8.3
Permitting	4,020	10%	5	1,340	3.5
Tender/Preconstruction	109	0%	3	36	3.3
Stage Unknown	255	1%	4	64	7.0
On hold	7,001	18%	9	778	9.3
Construction started	17,892	45%	8	2,237	5.8
Completed	27	0%	1	27	1.6
Total	39,328	100%	47	915	6.8

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 2019)			
Region	Municipality	Project	Estimated Cost (\$ Million)
1. Vancouver Island/Coast	Courtenay	Ocean Front Village Care Facility	28
	Duncan	Cowichan Secondary School Replacement	82
	Nanaimo	Riverstone Place	20
		Harbourview Condominiums	60
		Nanaimo Fire Station	17
	Victoria	Haven Condominium	20
2. Mainland/Southwest	Abbotsford	Elmstone Condominium	26
	Burnaby	SOCO Condominium	90
	North Vancouver	Rental Apartment	20
	Port Coquitlam	The Alex Rental Housing	20
	Port Moody	Terraced Condominium	36
	Surrey	Wood & Water Townhomes	62
	Vancouver	Senakw Housing Project	3,000
		Rental Apartments - Arbutus Street	23
		Rental Apartment	20
		West Broadway Condominium	30
3. Thompson-Okanagan	Kelowna	Eden Kelowna	15
5. Cariboo	Prince George	Ethylene Derivative Plant	
		NGL Recovery Plant	
		West Coast Olefins Ethylene Plant	5,200
6. North Coast	Prince Rupert	Ridley Island Export Logistics Platform (RIELP)	250
	Terrace	Student Housing	20
8. Northeast	Chetwynd	Frontier NGL Plant and Pipeline Project	2,500
Total			11,539

APPENDICES

Appendix 2

Construction Started (October- December 2019)				
Region	Municipality	Project	Completion Date	Estimated Cost (\$ Million)
1. Vancouver Island/Coast	Comox	Valleyview Long Term Care Facility	2021-Q2	28
		Comox Valley Water Treatment Plant	2021-Q4	111
	Victoria	The Haro Condominiums	2020-Q4	25
	View Royal	Thetis Lake Condominiums	2021-Q3	25
2. Mainland /Southwest	Abbotsford	Terrazzo Midrise Condominium	2020-Q4	20
		Ventura Condominium	2021-Q3	20
	Chilliwack	South Side Area Elementary - Middle School	2022-Q3	54
	Coquitlam	Kira Condominium	2021-Q2	20
		Wynwood Green Condominiums	2021-Q4	45
		Scott & Nicholson Lowrise Condominium	2023-Q4	38
	Delta	Highway 91 to Highway 17 and Deltaport Way Corridor Improvements	2023-Q4	245
	Langley	Solaro Rental Housing	2021-Q2	20
	Lillooet	Highway 99 - Ten Mile Slide Improvements	2021-Q4	60
	New Westminster	Portside Townhomes	2020-Q4	35
	North Vancouver	Mountainside Secondary School Seismic Upgrade	2021-Q3	24
	Richmond	Torino Condominiums at Capstan Village	2021-Q2	40
		Glitz Condominiums		20
	Surrey	Georgetown Mixed-Use Development	2022-Q4	65
	Vancouver	Sperling Substation (SPG) Metalclad Switchgear Replacement Project	2024-Q3	54
		Cedar Walk	2021-Q4	
		42nd & Cambie Condominium	2020-Q1	20
		Mirabel Condominium	2020-Q4	25
		Office Tower - 400 West Georgia	2021-Q4	
		Vancouver General Hospital - Operating Room Renewal (Phase 1)	2021-Q1	102
3. Thompson-Okanagan	Kelowna	UniK-Town Lowrise Condominium	2020-Q4	20
		Bernard Block Condominiums	2021-Q3	60
	Revelstoke	Mica - Reactor 5RX3 Replacement Project	2021-Q1	21
	Winfield	HS Grenda Junior (Lake Country) Middle School	2021-Q3	40
4. Kootenay	Castlegar	Hugh Keenleyside Recoat Navlock Gates Project	2022-Q3	17
Total				1,254

APPENDICES

Appendix 3

Construction Completed (October-December 2019)			
Region	Municipality	Project	Estimated Cost (\$ Million)
1. Vancouver Island/Coast	Saanich	Travino Condominium Development	40
	Victoria	Black and White Condominium Development	20
		Cook Street Village Residential Development	15
2. Mainland/Southwest	Abbotsford	Roundhouse Townhouses	21
		Mahogany at Mill Lake Highrise Condominiums	40
	Burnaby	Seniors Housing Redevelopment	20
	Coquitlam	Aalto Townhomes	20
	Langley	North East Gordon Estates Residential Development	80
		The Landing at Langley City	20
	Metro Vancouver	Port Mann Water Supply Tunnel and Water Main Project	240
	North Vancouver	Marine + Fell Lowrise Condominium	20
	Surrey	Onyx Condominiums	25
	Vancouver	Hannelore Seniors Housing Development	33
		No.5 Fire Hall Replacement	20
		Kensington Gardens Condominium Development	50
		Tate Condominium Development	60
		The Arc Condominiums	70
		Sapperton Pump Station & Cumberland Point Green Space	82
		Opal Retirement Community	106
		The Windsor Condominiums	25
3. Thompson-Okanagan	Kamloops	TRU Upper College Heights Student Housing	37
	Kelowna	Dilworth Industrial Park	15
6. North Coast	Stewart	Highway 37 - Nass River Bridge Replacement	31
	Upper Skeena	Upper Skeena Recreation Centre	16
8. Northeast	Chetwynd	Highway 97 Bridge Replacements	27
Total			1,133

APPENDICES

Appendix 4

Project Value and Project Status for each Industry Sector – (October -December 2019)					
	Completed	Construction started	On hold	Proposed	Grand Total
Oil and Gas	0	42,200	2,984	86,435	131,619
Manufacturing	0	50	0	41,447	41,497
Residential	665	22,700	254	15,988	39,607
Utilities	322	16,146	10,394	8,748	35,610
Mining	0	301	13,967	21,067	35,335
Mixed Use	0	11,128	1,000	5,387	17,515
Accommodation	0	4,440	1,356	7,878	13,674
Recreation	16	4,023	1,125	6,401	11,565
Other Infrastructure	0	2,961	0	5,150	8,111
Roads & Highways	58	2,296	60	5,682	8,096
Health	0	2,166	0	5,326	7,492
Education	37	1,368	0	4,317	5,722
Retail	0	2,808	0	615	3,423
Government & Other Institutional	20	1,650	0	259	1,929
Warehousing & Other Commercial	15	690	0	962	1,667
Office	0	140	80	322	542
Total	1,133	115,067	31,220	215,984	363,404

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Appendix 5

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

Development Region	Residential/ Commercial	Transportation & Warehousing	Mining & Oil & Gas Extraction	Utilities (incl sewage treatment)	Manufacturing	Public Services	Other Services	Total
Vancouver Island/Coast	89	9	4	17	0	19	8	146
Mainland/South west	372	37	4	32	3	65	14	527
Thompson/Okanagan	56	10	3	18	1	11	5	104
Kootenay	10	1	7	5	0	3	5	31
Cariboo	5	2	7	7	3	4	0	28
North Coast	2	11	22	10	5	3	0	53
Nechako	1	1	12	4	0	2	0	20
Northeast	3	7	15	16	2	3	0	46
Total	538	78	74	109	14	110	32	955

B.C. GOVERNMENT CONTACT

B.C. Government Contact

Man Wang, Ministry of Advanced Education, Skills and Training

Tel: (778) 698-7681

Email: Man.Wang@gov.bc.ca

www.majorprojectsinventory.com



Ministry of
Advanced Education,
Skills and Training