



Image courtesy: BC Government

Construction has begun for the new George Pringle Secondary School in Kelowna, designed to accommodate 1,200 students in grades 9 to 12. The project will also include a Neighborhood Learning Centre.

**Cost:** The project is expected to be completed in time for the 2027-28 school year, with an estimated cost of approximately \$124 million.

# BRITISH COLUMBIA MAJOR PROJECTS INVENTORY

## SECOND QUARTER 2024



Ministry of  
Post-Secondary Education  
and Future Skills

# British Columbia Major Projects Inventory

## Second Quarter 2024

Major Projects Inventory as of June 30, 2024.

Publisher: Labour Market Development Division, Ministry of Post-Secondary Education and Future Skills.

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

Report prepared by Labour Market Development 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 construction activities. These snapshots of current construction 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 the major projects inventory.

Detailed project listings are available in a searchable Excel database:

[www.majorprojectsinventory.com](http://www.majorprojectsinventory.com)

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# 1.Executive Summary – Q2 2024

The estimated capital cost of all 984 major projects in the second quarter of 2024 increased to \$392.26 billion (B) from \$367.79 B in the first quarter of 2024. 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 32 new proposed projects over \$15 million (M) with available capital cost estimates equaling \$5.61 B if all the projects were to proceed. The potential capital investment for new projects decreased from \$1.04 B in the first quarter of 2024.

There were 28 projects that started construction during the second quarter of 2024 in B.C., representing an estimated capital cost of \$1.57 B, down from the \$2.15 B reported in the first quarter of 2024. Twenty-four projects completed construction in the second quarter of 2024, with an estimated capital cost of \$35.48 B compared to \$1.69 B in the previous quarter. The Trans Mountain Pipeline Expansion project, which had a total cost of \$34 B, completed construction during this quarter.

There were 335 projects with public funding contributions with a total capital cost of \$140.64 B. Funding for these projects is allocated through municipal, provincial and/or federal governments, crown corporations, public institutions and may include private partnerships. Of these, 168 projects worth a total of \$54.28 B had provincial government funding contributions.

There were 56 projects with a total estimated cost of \$115.56 B involving Indigenous communities in capacities such as project owners, project partners or benefit agreements.

Major projects currently under construction in B.C. equaled \$147.78 B, a decrease from \$169.96 B in the first quarter of 2024. Proposed projects equaled \$178.71 B, up from \$165.99 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 \$30.29 B were judged to be 'on hold' in the second quarter of 2024, a slight increase from 30.16 B in the previous quarter.

All capital costs in this report were 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 1.1 B.C. MPI Highlights



Note: Costs may not align with the previous quarter due to potential revisions in cost estimates for certain projects.

## 2. Major Projects Highlights – Q2 2024

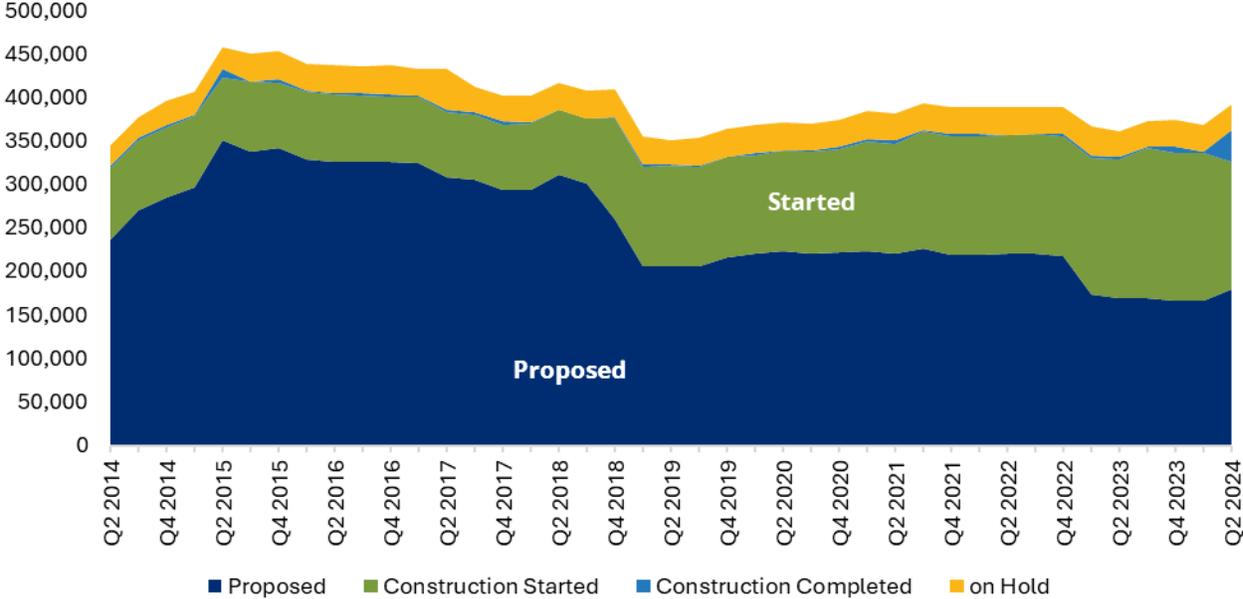
- The total estimated capital cost of major projects in B.C. was \$392.26 in the second quarter of 2024, up 6.7% from the first quarter of 2024, and up 8.6% compared to a year earlier.
- The capital cost of all major projects currently under construction in B.C. was estimated at \$147.78 B, down 13.0% from the \$169.96 B reported in the first quarter of 2024.
- The value of completed projects increased to \$35.48 B in the second quarter of 2024, up from the previous quarter. This growth was primarily due to the completion of the Trans Mountain Pipeline Expansion Project, valued at \$34 B.

**Table 2.1 Summary of Major Projects by Project Status and Stage**

Status	Q1 2024 (\$M)	Q2 2024 (\$M)	Change from previous quarter	Change from previous year	Percentage of Total Value (Q2 2024)	Number of Projects	Average Years in Inventory
<b>Proposed</b>	165,986	178,713	7.7%	5.4%	45.6%	506	7.2
<i>Consultation/Approvals</i>	65,468	68,903	5.2%	2.5%		199	8.4
<i>Permitting</i>	6,210	6,690	7.7%	13.3%		25	6.6
<i>Preliminary/Feasibility</i>	49,125	50,305	2.4%	23.5%		118	5.8
<i>Tender/Preconstruction</i>	21,707	30,771	41.8%	33.1%		86	2.9
<i>Stage unknown</i>	23,476	22,044	-6.1%	-32.3%		78	10.9
<b>Construction started</b>	169,958	147,780	-13.0%	-7.4%	37.7%	394	6.4
<b>Completed</b>	1,689	35,482	2000.8%	1872.3%	9.0%	24	7.3
<b>On hold</b>	30,157	30,288	0.4%	0.4%	7.7%	60	14.5
<b>Total</b>	<b>367,790</b>	<b>392,263</b>	<b>6.7%</b>	<b>8.6%</b>	<b>100.0%</b>	<b>984</b>	<b>7.3</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.

**Figure 2.1 Estimated Cost Trends in BC Major Projects (\$M)**



## 2.1 Industry Summary

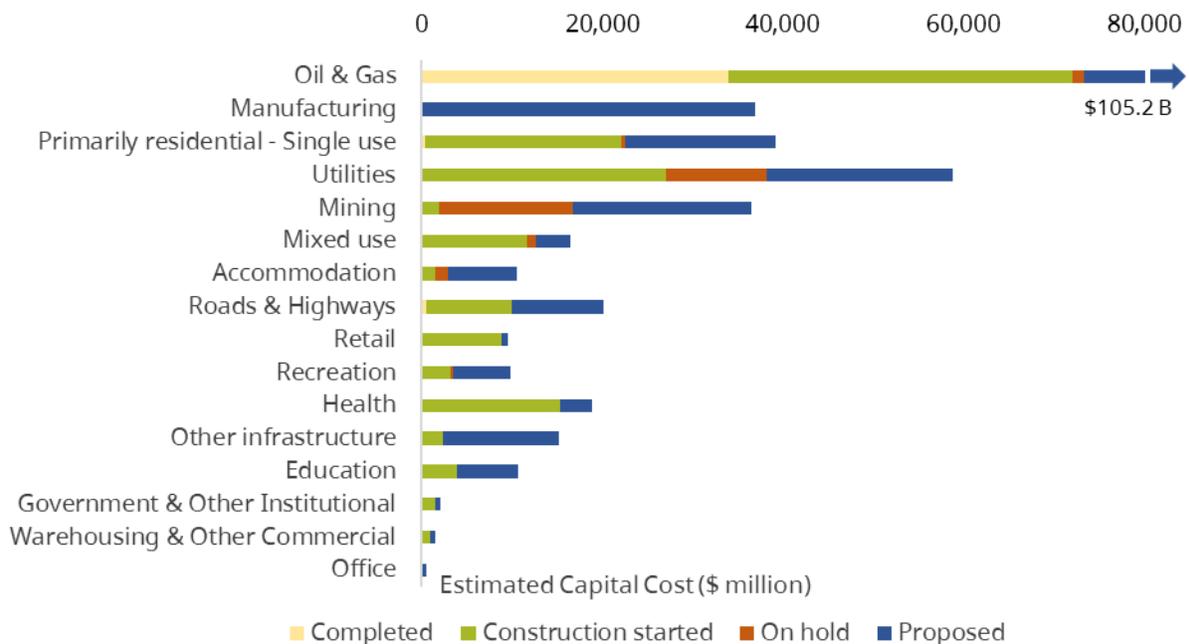
- In the second quarter of 2024, Oil and Gas projects (including LNG and pipelines) represented 26.8% of the total estimated capital costs in the MPI.
- Residential and Commercial development projects comprised 522 of 984 projects listed in the second quarter of 2024, representing a total estimated capital cost of \$77.80 B.
- Residential projects were concentrated in the Mainland/Southwest region (73.9%), Vancouver Island/Coast (17.6%), and Thompson-Okanagan (7.7%).
- Utility projects continued to be a significant driver for the province. The total cost of utilities projects was \$58.43 B (14.9 %) while the total cost of projects currently underway was \$26.67 B.
- There were 49 mining projects listed in the MPI with a total estimated value of \$36.52 B.

**Table 2.2 Summary of Major Projects by Project Category**

Project Category	Q1 2024 (\$M)	Q2 2024 (\$M)	Percentage of Total	Change from previous quarter	Change from previous year	Number of Projects	Average Years in Inventory
Mining, Oil & Gas Extraction	92,076	<b>91,498</b>	23.3%	-0.6%	-0.6%	62	13
Residential/Commercial	78,040	<b>77,802</b>	19.8%	-0.3%	-0.1%	522	7
Transportation & Warehousing	72,408	<b>86,372</b>	22.0%	19.3%	23.2%	80	6
Manufacturing	36,329	<b>36,329</b>	9.3%	0.0%	-0.1%	10	9
Utilities	51,791	<b>58,429</b>	14.9%	12.8%	14.2%	117	9
Public Services	27,513	<b>32,003</b>	8.2%	16.3%	33.0%	165	3
Other Services	9,633	<b>9,830</b>	2.5%	2.0%	3.6%	28	13
<b>Grand Total</b>	<b>367,790</b>	<b>392,263</b>	<b>100.0%</b>	<b>6.7%</b>	<b>8.6%</b>	<b>984</b>	<b>7</b>

Notes: 1) 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. 2) Oil and LNG pipelines are classified under 'Transportation & Warehousing.'

**Figure 2.2 Status of Major Projects by Construction Subtype (\$M)**



Note: Oil & Gas projects include LNG and pipelines

## 2.2 Regional Summary

- In the second quarter of 2024, total estimated capital costs in the Mainland/Southwest region increased by 17.2%. While capital costs also rose in the Vancouver Island/Coast, Thompson-Okanagan and Cariboo regions, though the increases in these areas were much smaller relative to Mainland/Southwest. In contrast, costs only slightly increased or remained unchanged in the Kootenay and the northern regions.
- By value, major projects were concentrated in the the North Coast (such as LNG Canada Facility valued at \$36.0 B) and Mainland/Southwest (such as Iona Island Wastewater Treatment Plant Upgrades proposed at \$10.4 B) regions.

**Table 2.3 Estimated Costs of Major Projects, by Region and Project Status (\$ M)**

Development Region	Proposed	Construction started	Completed	On Hold	Total	Total change from previous quarter	Total change from previous year
Vancouver Island/Coast	11,431	14,486	127	5,473	31,517	4.7%	6.1%
Mainland/Southwest	72,062	60,019	591	455	133,127	17.2%	19.7%
Thompson-Okanagan	5,034	10,370	601	2,384	18,389	4.4%	3.6%
Kootenay	1,131	2,431	58	1,420	5,040	0.3%	0.7%
Cariboo	5,720	957	34,000	1,100	41,777	4.0%	38.3%
North Coast	69,371	38,568	0	12,251	120,190	0.9%	1.3%
Nechako	3,086	1,574	0	2,195	6,855	0.0%	-1.0%
Northeast	10,878	19,375	105	5,010	35,368	0.0%	-15.0%
<b>Total</b>	<b>178,713</b>	<b>147,780</b>	<b>35,482</b>	<b>30,288</b>	<b>392,263</b>	<b>6.7%</b>	<b>8.6%</b>

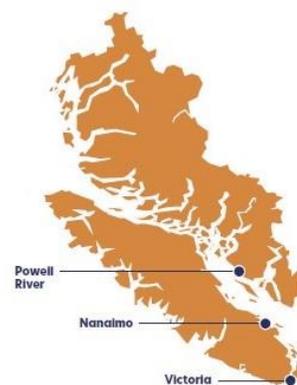
**Table 2.4 Major Projects by Construction Sub-type and Region (\$M)**

Construction Type & Subtype	Vancouver Island/Coast	Mainland/Southwest	Thompson-Okanagan	Kootenay	Cariboo	North Coast	Nechako	Northeast	Total
<b>Residential Subtotal</b>	<b>12,614</b>	<b>32,970</b>	<b>8,201</b>	<b>80</b>		<b>23</b>	<b>100</b>	<b>20</b>	<b>54,008</b>
Primarily residential - single use	7,975	24,232	6,751	80		23	100	20	39,181
Residential mixed use	4,639	8,738	1,450						14,827
<b>Commercial Subtotal</b>	<b>3,167</b>	<b>23,451</b>	<b>2,397</b>	<b>2,752</b>	<b>1,322</b>	<b>30</b>		<b>540</b>	<b>33,659</b>
Commercial mixed use		1,690							1,690
Accommodation	2,056	4,680	617	2,302	940				10,595
Recreation	521	7,194	1,665	450					9,830
Retail	480	8,460	115					500	9,555
Office	70	432							502
Warehousing		35							35
Other commercial	40	960			382	30		40	1,452
<b>Industrial Subtotal</b>		<b>6,229</b>	<b>1,039</b>	<b>1,286</b>	<b>37,801</b>	<b>113,341</b>	<b>6,231</b>	<b>12,750</b>	<b>178,677</b>
Mining		160	1,039	1,286	3,716	20,591	6,231	3,500	36,523
Oil & Gas		5,185			34,070	60,720		5,250	105,225
Manufacturing - wood products						30			30
Manufacturing - petrochemical		600				32,000		4,000	36,600
Other manufacturing		284			15				299
<b>Institutional &amp; Government Subtotal</b>	<b>6,428</b>	<b>20,336</b>	<b>2,003</b>	<b>268</b>	<b>1,027</b>	<b>794</b>	<b>158</b>	<b>607</b>	<b>31,621</b>
Education	2,335	6,961	1,018	111	61	161		17	10,664
Health	2,545	12,799	985	157	966	633	158	590	18,833
Government buildings	1,548	576							2,124
<b>Infrastructure Subtotal</b>	<b>9,308</b>	<b>50,141</b>	<b>4,749</b>	<b>654</b>	<b>1,627</b>	<b>6,002</b>	<b>366</b>	<b>21,451</b>	<b>94,298</b>
Utilities	6,867	21,267	2,425	629	943	4,908	321	21,451	58,811
Roads & highways	297	17,137	1,902	25	684	140	45		20,230
Other transportation	2,144	11,237	422	0	0	954	0		14,757
Other infrastructure	0	500	0			0			500
<b>Grand Total</b>	<b>31,517</b>	<b>133,127</b>	<b>18,389</b>	<b>5,040</b>	<b>41,777</b>	<b>120,190</b>	<b>6,855</b>	<b>35,368</b>	<b>392,263</b>

## 3. Regional Overviews

### 3.1 Vancouver Island/Coast

- In Q2 2024, the Vancouver Island/Coast region had a total of 149 major projects with a combined value of \$31.52 B. This is a 4.7% increase over the first quarter of 2024 and a 6.1% increase from the previous year.
- There were nine newly proposed projects, including the Nanaimo Cancer Centre (\$289 M) and Nanaimo Long-term Care Facility (\$286 M) both in Nanaimo. See Appendix 1 for the full list.
- There were no projects that started construction this quarter in the Vancouver Island/Coast region.
- Five projects completed construction this quarter, all of which were residential developments. See more in Appendix 3.

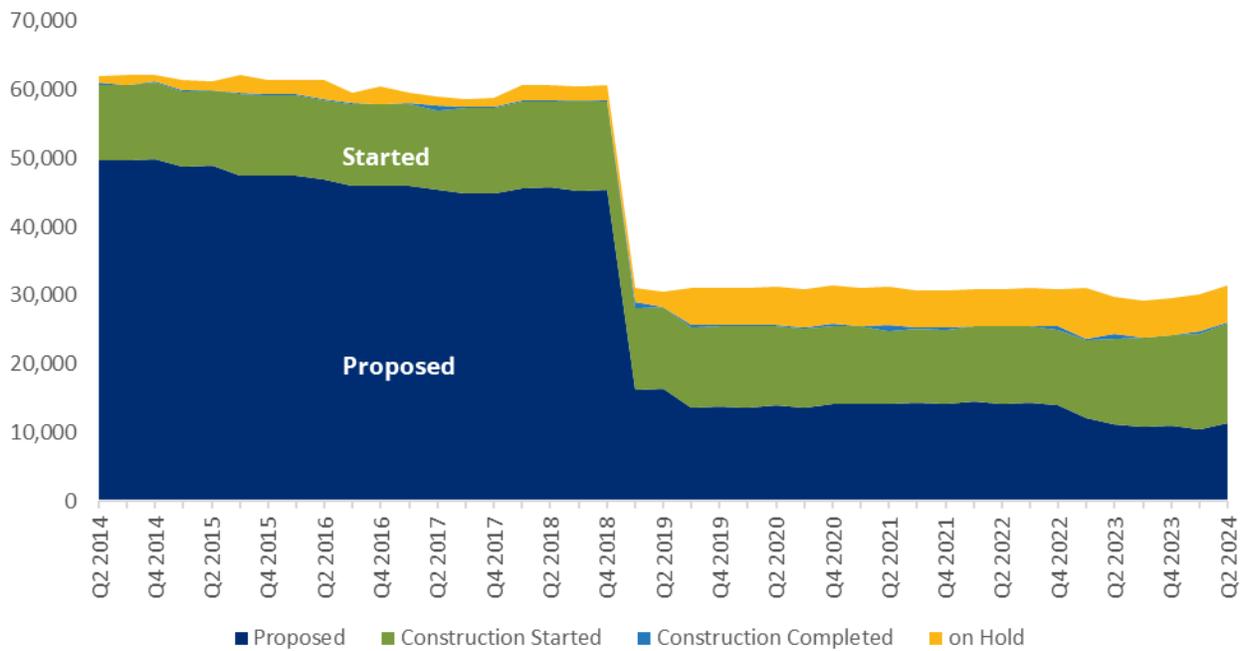


**Table 3.1-1 Summary of Vancouver Island/Coast Major Projects (by Project Status and Stage)**

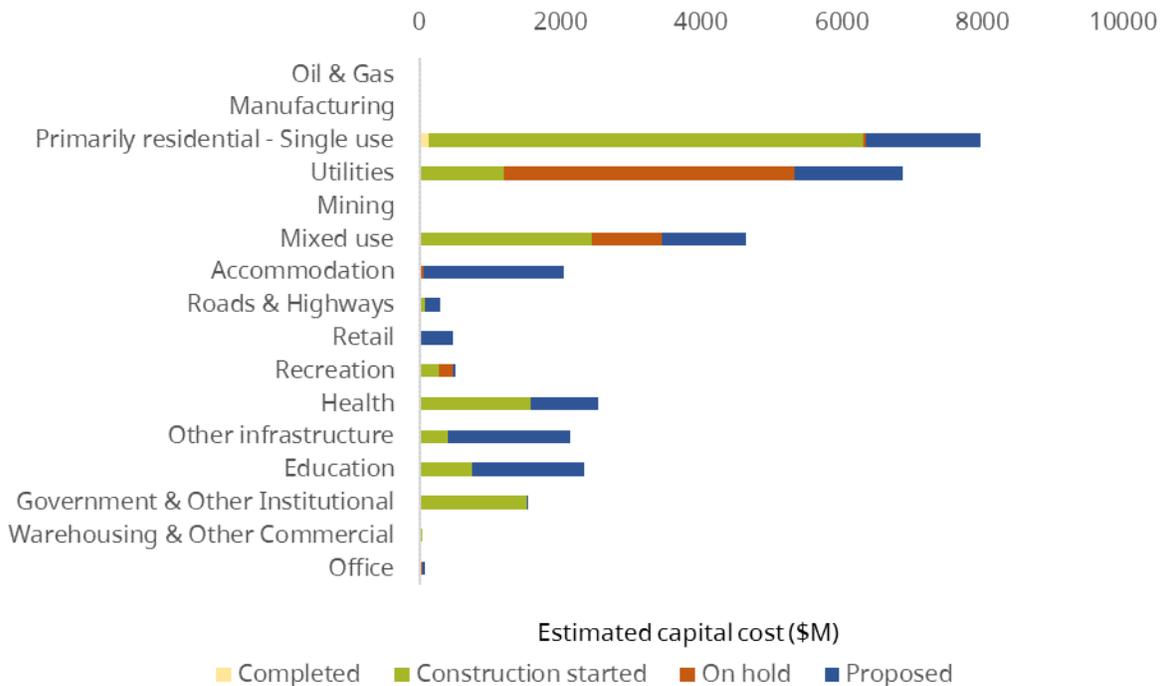
Status	Q1 2024 (\$M)	Q2 2024 (\$M)	Change from previous quarter	Change from previous year	Percentage of Total Value (Q2 2024)	Number of Projects	Average Years in Inventory
<b>Proposed</b>	10,551	11,431	8.3%	1.6%	36.3%	70	7.9
<i>Consultation/Approvals</i>	5,293	6,059	14.5%	15.2%		32	8.4
<i>Permitting</i>	540	540	0.0%	-11.0%		4	8.4
<i>Preliminary/Feasibility</i>	2,871	2,953	2.9%	5.6%		11	6.4
<i>Tender/Preconstruction</i>	525	525	0.0%	-53.9%		9	2.4
<i>Stage unknown</i>	1,322	1,354	2.4%	-6.5%		14	11.5
<b>Construction started</b>	13,914	14,486	4.1%	16.0%	46.0%	60	7.0
<b>Completed</b>	286	127	-55.6%	-80.1%	0.4%	5	4.4
<b>On hold</b>	5,342	5,473	2.5%	2.5%	17.4%	14	13.2
<b>Total</b>	<b>30,093</b>	<b>31,517</b>	<b>4.7%</b>	<b>6.1%</b>	<b>100.0%</b>	<b>149</b>	<b>7.9</b>

Note: 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.

**Figure 3.1-1 Estimated Cost Trends in BC Major Projects (\$M), Vancouver Island/Coast**



**Figure 3.1-2 Status of Major Projects, by Construction Subtype, Vancouver Island/Coast**



Note: Oil and Gas Extraction includes LNG and pipelines

### 3.2 Mainland/Southwest

- In Q2 2024, the Mainland/Southwest region had a total of 562 major projects with a combined value of \$133.13 B; a 17.2% increase from the first quarter of 2024 and a 19.7% increase from the previous year.



- This quarter saw the addition of 13 newly proposed projects to the MPI, including the Highway 1 widening project—stretching 8 kilometers from Mt. Lehman Rd to Highway 11 in Abbotsford—which will add bus lanes and HOV/EV lanes at an estimated cost of \$2.65 B. Also notable is the \$500 M TransLink SkyTrain Operations and Maintenance Centre #5, planned for Surrey. See the full list in Appendix 1.

- Eighteen major projects began construction this quarter. One noteworthy project that started construction was BC Hydro’s ‘Fleetwood - Distribution Load Interconnection (SLS Servicing)’ at a cost of \$158 M in Surrey - Langley. See projects underway in Appendix 2.

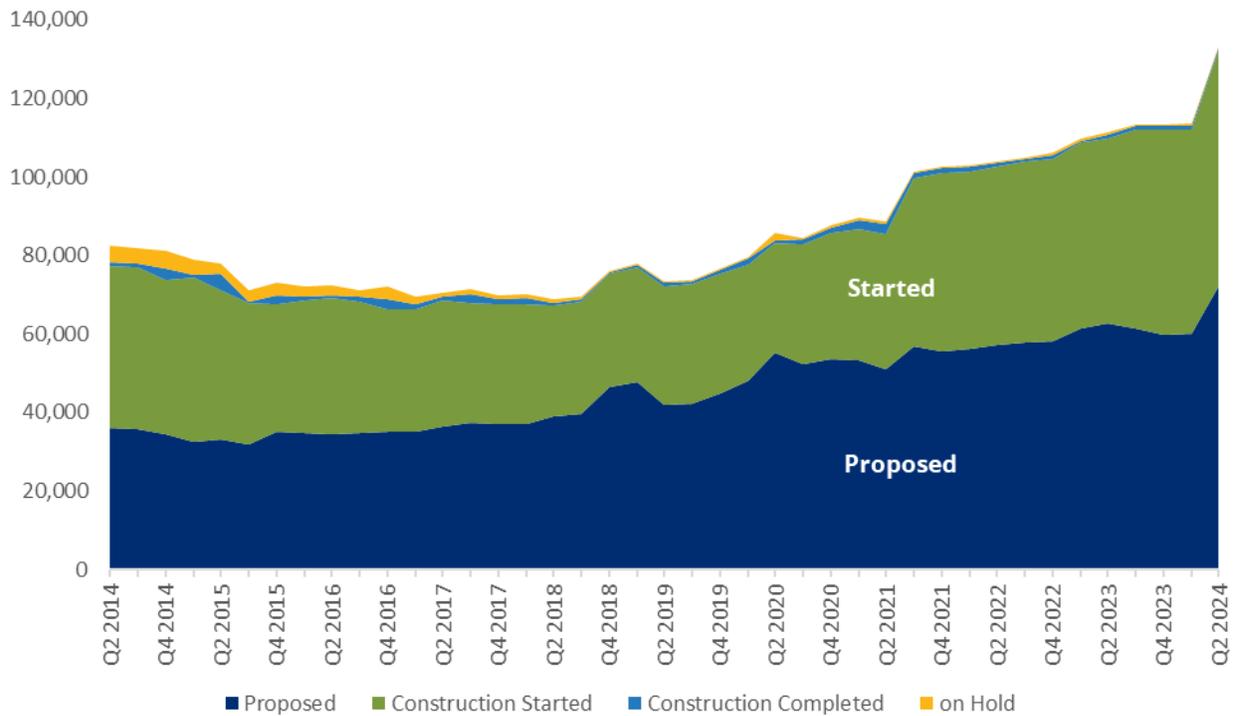
- Thirteen projects completed construction this quarter including the Social Housing Development valued at \$109 M in Vancouver. See more in Appendix 3.

**Table 3.2-1 Summary of Mainland/Southwest Major Projects (by Project Status and Stage)**

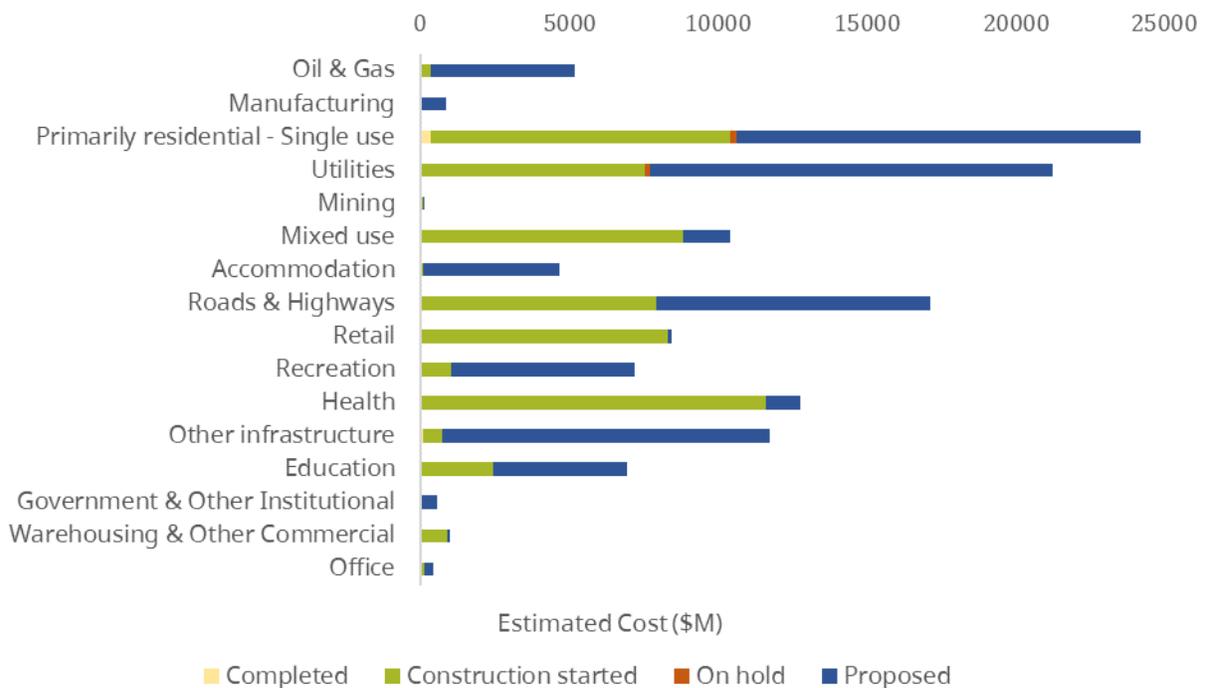
Status	Q1 2024 (\$M)	Q2 2024 (\$M)	Change from previous quarter	Change from previous year	Percentage of Total (Value)	Number of Projects	Average Years in Inventory
<b>Proposed</b>	60,040	72,062	20.0%	14.8%	54.1%	299	5.8
<i>Consultation/Approvals</i>	19,470	20,955	7.6%	-1.2%		114	7.2
<i>Permitting</i>	3,391	3,871	14.2%	19.6%		16	5.7
<i>Preliminary/Feasibility</i>	20,051	21,076	5.1%	-0.8%		73	4.7
<i>Tender/Preconstruction</i>	9,150	18,163	98.5%	88.3%		60	2.4
<i>Stage unknown</i>	7,978	7,997	0.2%	7.8%		36	9.0
<b>Construction started</b>	52,029	60,019	15.4%	27.6%	45.1%	235	5.2
<b>Completed</b>	1,056	591	-44.0%	-41.1%	0.4%	13	5.4
<b>On hold</b>	455	455	0.0%	0.0%	0.3%	15	9.9
<b>Total</b>	<b>113,580</b>	<b>133,127</b>	<b>17.2%</b>	<b>19.7%</b>	<b>100.0%</b>	<b>562</b>	<b>5.6</b>

Note: 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

**Figure 3.2-1 Estimated Cost Trends in BC Major Projects (\$M), Mainland/Southwest**



**Figure 3.2-2 Status of Major Projects, by Construction Subtype, Mainland/Southwest**



Note: Oil and Gas Extraction includes LNG and pipelines

### 3.3 Thompson - Okanagan

- In Q2 2024, the Thompson-Okanagan region had a total of 104 major projects with a combined value of \$18.34 B, an increase of 4.4% from the previous quarter and an increase of 3.6% from the previous year.



- Eight projects were newly proposed in this quarter. Notable projects include Highway 1 - Jumping Creek to MacDonald Snowshed' (\$245 M) in Revelstoke and Cottonwoods Care Centre (\$187 M) in Kelowna.

- George Pringle Secondary School (\$124 M) in Kelowna started construction this quarter. In total, six projects started construction in Q2 2024. See the full list in Appendix 2.

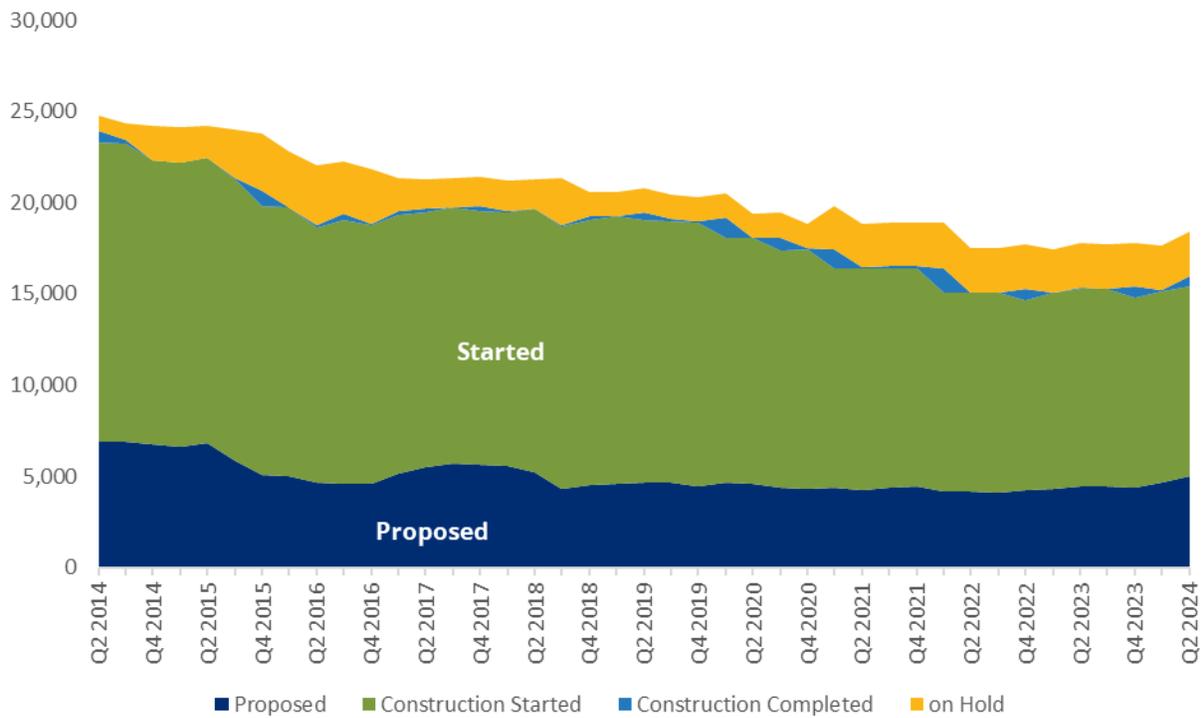
- Phase 4 (\$601 M) construction of the Kicking Horse Canyon Project completed in Q2 2024. Highway 1 construction improvements covered 26km and were carried out over four phases at a total cost of \$927.8 M.

**Table 3.3-1 Summary of Thompson-Okanagan Major Projects (by Project Status and Stage)**

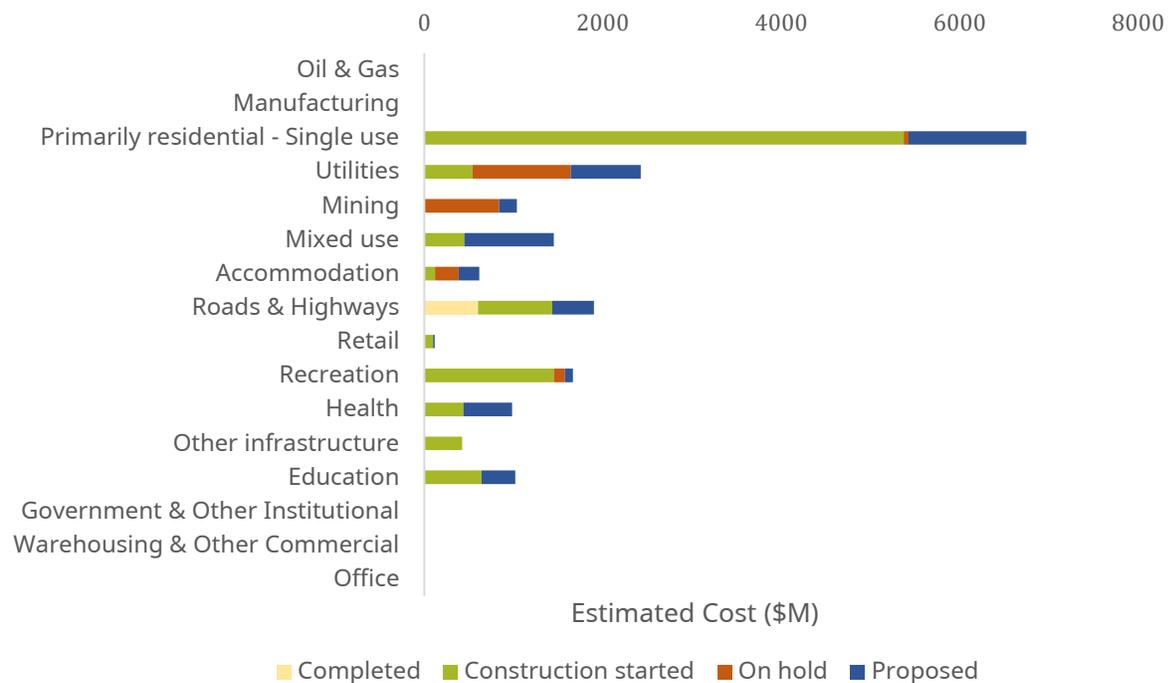
Status	Q1 2024 (\$M)	Q2 2024 (\$M)	Change from previous quarter	Change from previous year	Percentage of Total (Value)	Number of Projects	Average Years in Inventory
<b>Proposed</b>	4,640	5,034	8.5%	13.3%	27.4%	43	7.6
<i>Consultation/Approvals</i>	2,771	2,916	5.2%	3.5%		14	11.6
<i>Permitting</i>	509	509	0.0%	239.3%		2	9.8
<i>Preliminary/Feasibility</i>	511	584	14.3%	-42.2%		14	4.3
<i>Tender/Preconstruction</i>	266	459	72.6%	103.1%		7	1.6
<i>Stage Unknown</i>	583	566	-2.9%	136.8%		6	12.3
<b>Construction started</b>	10,458	10,370	-0.8%	-4.5%	56.4%	53	9.7
<b>Completed</b>	130	601	362.3%	723.3%	3.3%	1	21.3
<b>On hold</b>	2,384	2,384	0.0%	0.0%	13.0%	7	17.9
<b>Total</b>	<b>17,612</b>	<b>18,389</b>	<b>4.4%</b>	<b>3.6%</b>	<b>100.0%</b>	<b>104</b>	<b>9.5</b>

Note: 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.

**Figure 3.3-1 Estimated Cost Trends in BC Major Projects (\$M), Thompson-Okanagan**



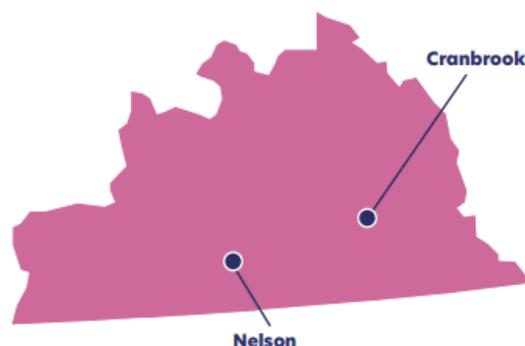
**Figure 3.3-2 Status of Major Projects, by Construction Subtype, Thompson-Okanagan**



Note: Oil and Gas Extraction includes LNG and pipelines

### 3.4 Kootenay

- In Q2 2024, the Kootenay region had a total of 32 major projects with a combined value of \$5.04 B, an increase of 0.3% from the previous quarter and a 0.7% increase compared to the previous year.
- There was one newly proposed project and one completed project during this quarter.

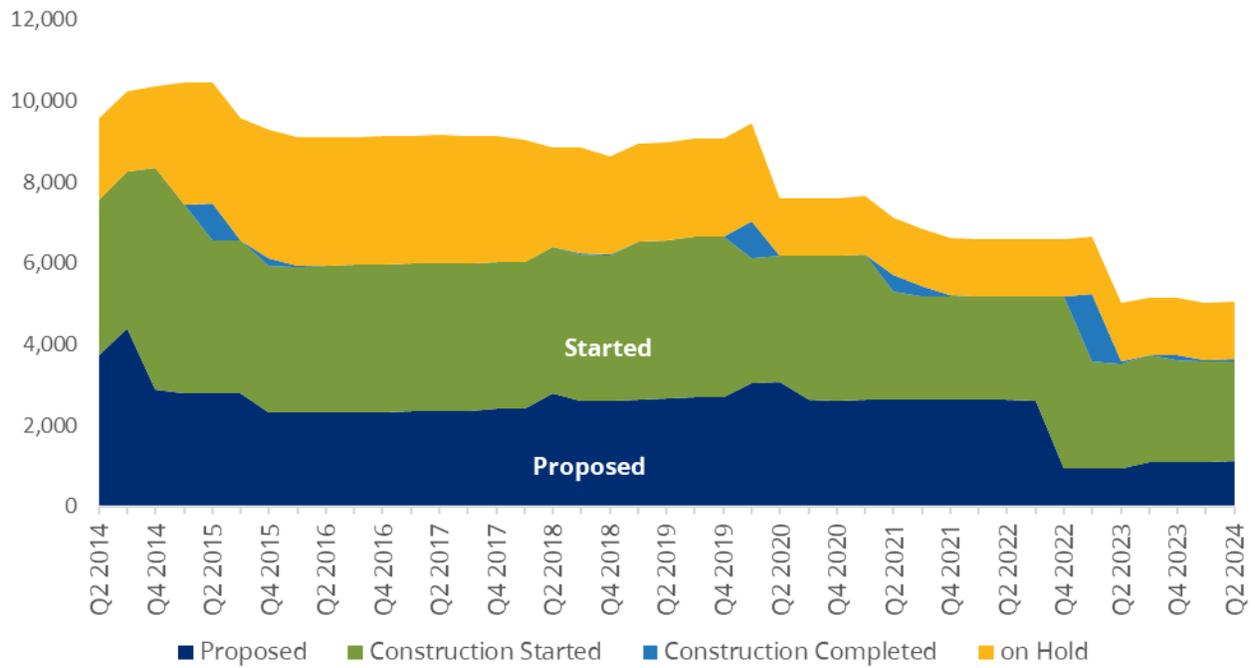


**Table 3.4-1 Summary of Kootenay Major Projects (by Project Status and Stage)**

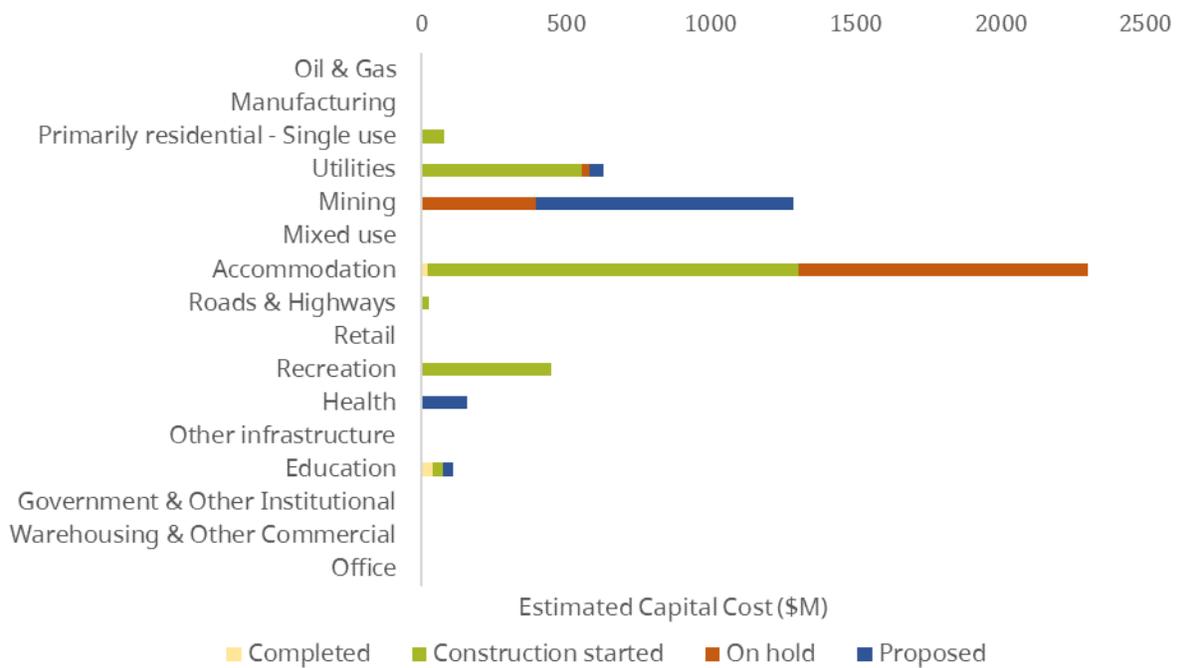
Status	Q1 2024 (\$M)	Q2 2024 (\$M)	Change from previous quarter	Change from previous year	Percentage of Total (Value)	Number of Projects	Average Years in Inventory
<b>Proposed</b>	1,097	1,131	3.1%	20.3%	22.4%	11	7.6
<i>Consultation/Approvals</i>	907	907	0.0%	20.9%		4	8.0
<i>Permitting</i>							
<i>Preliminary/Feasibility</i>						3	6.9
<i>Tender/Preconstruction</i>						1	1.3
<i>Stage unknown</i>	190	224	17.9%	348.0%		3	9.8
<b>Construction started</b>	2,489	2,431	-2.3%	-5.9%	48.2%	16	13.2
<b>Completed</b>	17	58	241.2%	-1.7%	1.2%	2	14.2
<b>On hold</b>	1,420	1,420	0.0%	0.0%	28.2%	3	18.0
<b>Total</b>	<b>5,023</b>	<b>5,040</b>	<b>0.3%</b>	<b>0.7%</b>	<b>100.0%</b>	<b>32</b>	<b>11.8</b>

Note: 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.

**Figure 3.4-1 Estimated Cost Trends in BC Major Projects (\$M), Kootenay**



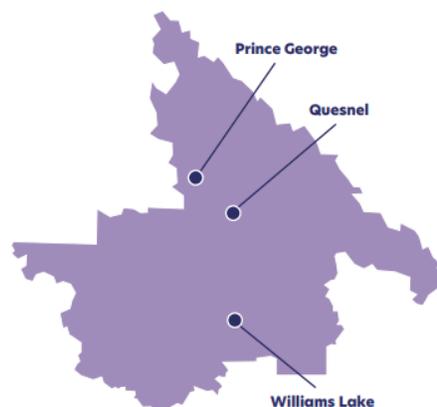
**Figure 3.4-2 Status of Major Projects, by Construction Subtype, Kootenay**



Note: Oil and Gas Extraction includes LNG and pipelines

### 3.5 Cariboo

- In Q2 2024, the Cariboo region had a total of 31 major projects with a combined value of \$41.78 B, 4.0% higher than the previous quarter and 38.3% higher than Q2 2023.
- A project to reinforce and realign a damaged segment of Blackwater Rd at Knickerbocker Road (\$203 M) due to landslide in Quesnel started construction in Q2 2024.
- The Trans Mountain Pipeline Expansion project (\$34.0 B), which accounted for about 80% of the total value of projects in the region completed this quarter.

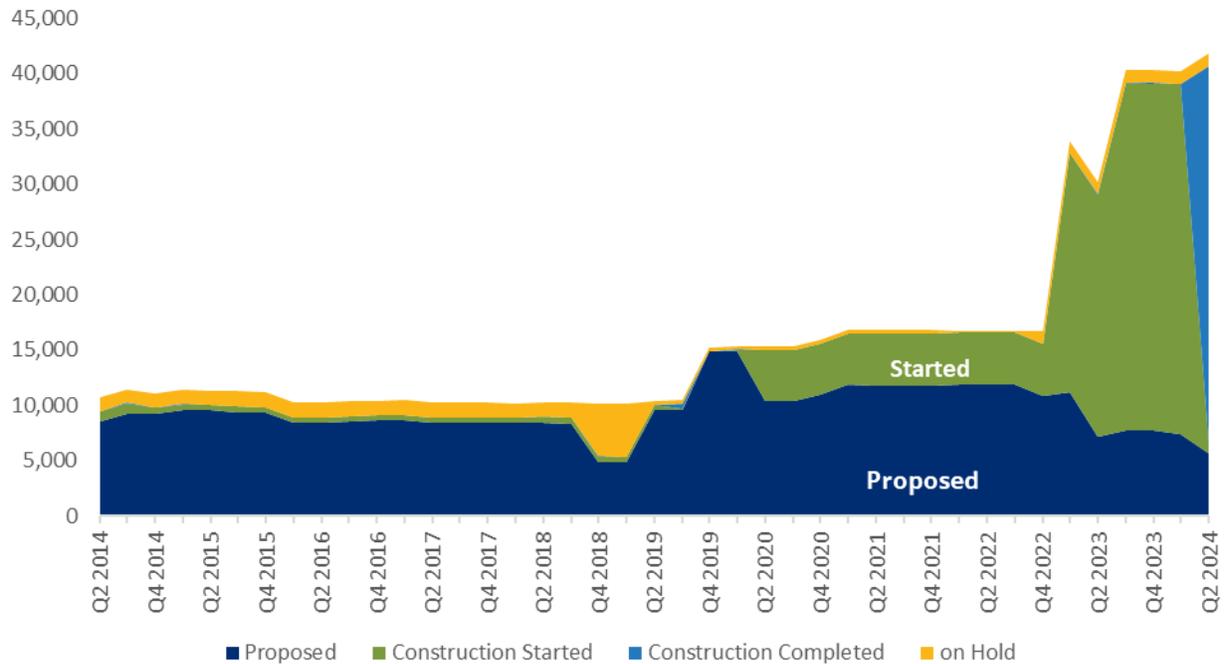


**Table 3.5-1 Summary of Cariboo Major Projects (by Project Status and Stage)**

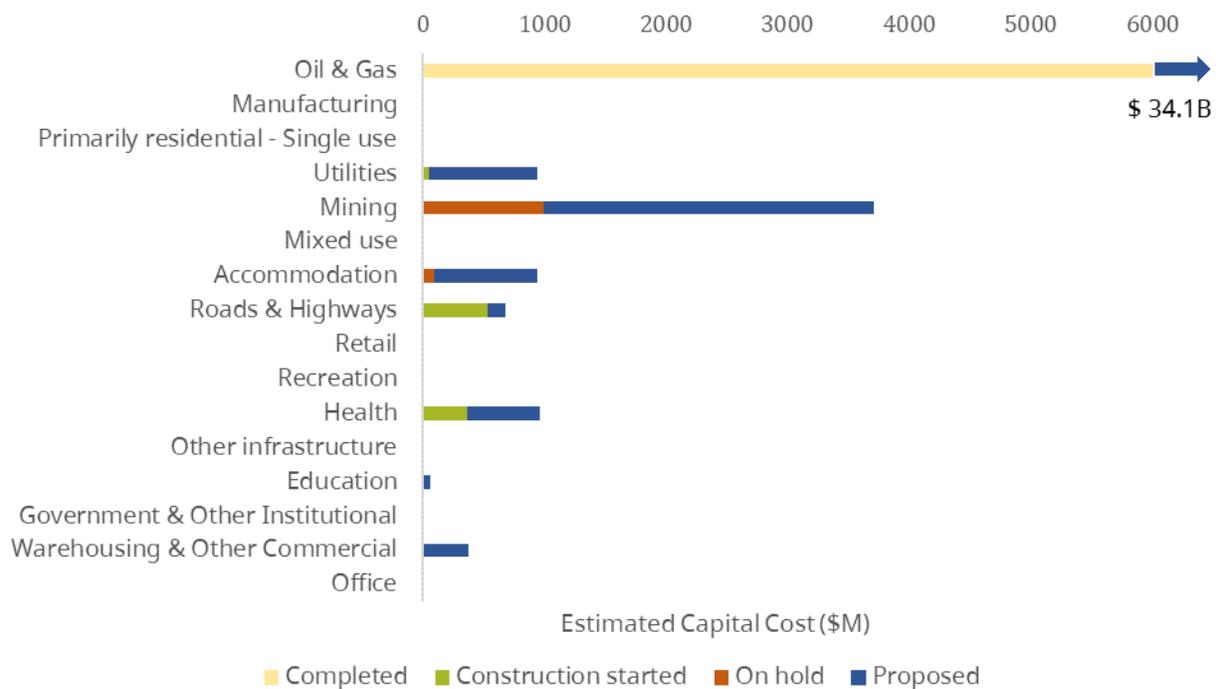
Status	Q1 2024 (\$M)	Q2 2024 (\$M)	Change from previous quarter	Change from previous year	Percentage of Total (Value)	Number of Projects	Average Years in Inventory
<b>Proposed</b>	7,423	5,720	-22.9%	-20.1%	13.7%	22	10.4
<i>Consultation/Approvals</i>	2,898	2,837	-2.1%	0.0%		8	10.6
<i>Permitting</i>							
<i>Preliminary/Feasibility</i>	1,892	1,892	0.0%	0.0%		8	7.8
<i>Tender/Preconstruction</i>	263	121	-54.0%	101.7%		2	13.1
<i>Stage unknown</i>	2,370	870	-63.3%	-63.3%		4	14.0
<b>Construction started</b>	31,651	957	-97.0%	-95.6%	2.3%	6	1.8
<b>Completed</b>		34,000			81.4%	1	20.1
<b>On hold</b>	1,100	1,100	0.0%	0.0%	2.6%	2	25.5
<b>Total</b>	<b>40,174</b>	<b>41,777</b>	<b>4.0%</b>	<b>38.3%</b>	<b>100.0%</b>	<b>31</b>	<b>10.1</b>

Note: 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.

**Figure 3.5-1 Estimated Cost Trends in BC Major Projects (\$M), Cariboo**



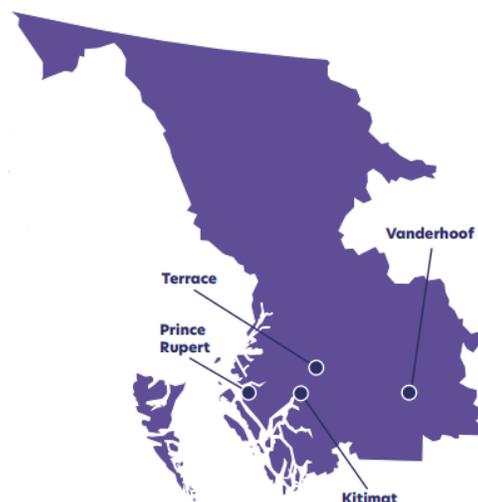
**Figure 3.5-2 Status of Major Projects, by Construction Subtype, Cariboo**



Note: Oil and Gas Extraction includes LNG and pipelines

### 3.6 North Coast and Nechako

- In Q2 2024, the North Coast region had a total of 54 major projects with a combined value of \$120.19 B, an increase of 0.9% from the previous quarter and an increase of 1.3% from the previous year.
- Three BC Hydro projects, including the Long Lake Terminal Station – Transmission Load Interconnection Project, started construction in this quarter in the North Coast.
- In Q2 2024, the Nechako region had a total of 18 major projects with a combined value of \$6.86 B, unchanged from the previous quarter and a 1.0% decrease from Q2 2023.

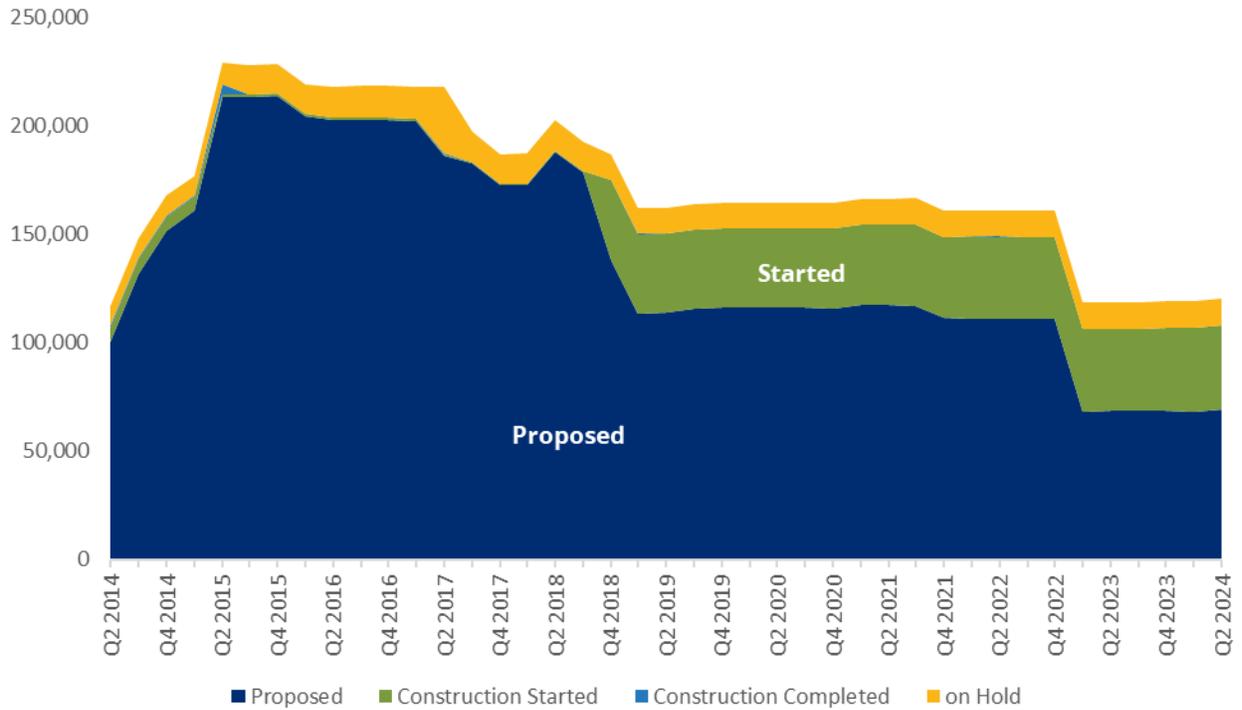


**Table 3.6-1 Summary of North Coast Major Projects (by Project Status and Stage)**

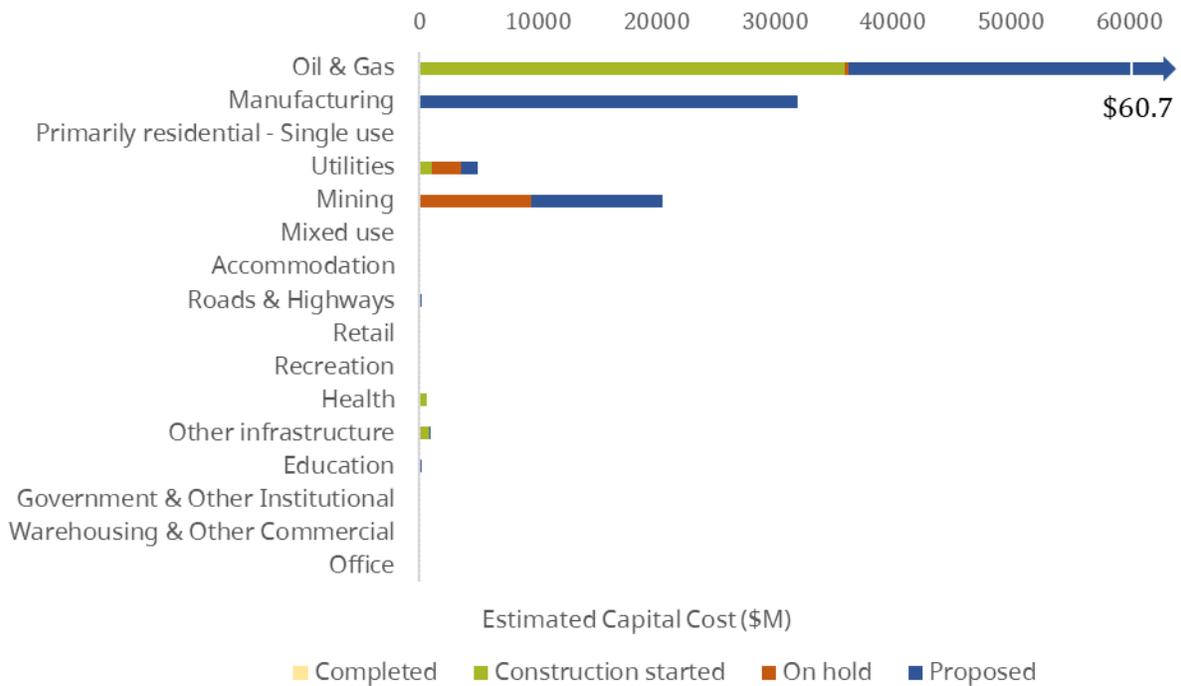
Status	Q1 2024 (\$M)	Q2 2024 (\$M)	Change from previous quarter	Change from previous year	Percentage of Total (Value)	Number of Projects	Average Years in Inventory
<b>Proposed</b>	68,271	69,371	1.6%	1.3%	57.7%	31	11.1
<i>Consultation/Approvals</i>	29,528	30,628	3.7%	2.9%		14	10.7
<i>Permitting</i>	250	250	0.0%	0.0%		1	6.1
<i>Preliminary/Feasibility</i>	20,375	20,375	0.0%	96.4%		5	12.4
<i>Tender/Preconstruction</i>	11,463	11,463	0.0%	0.4%		5	6.8
<i>Stage unknown</i>	6,655	6,655	0.0%	-60.0%		6	15.4
<b>Construction started</b>	38,363	38,568	0.5%	1.8%	32.1%	14	3.0
<b>Completed</b>	200						
<b>On hold</b>	12,251	12,251	0.0%	0.0%	10.2%	9	15.9
<b>Total</b>	<b>119,085</b>	<b>120,190</b>	<b>0.9%</b>	<b>1.3%</b>	<b>100.0%</b>	<b>54</b>	<b>9.8</b>

Note: 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.

**Figure 3.6-1 Estimated Cost Trends in BC Major Projects (\$M), North Coast**



**Figure 3.6-2 Status of Major Projects, by Construction Subtype, North Coast**



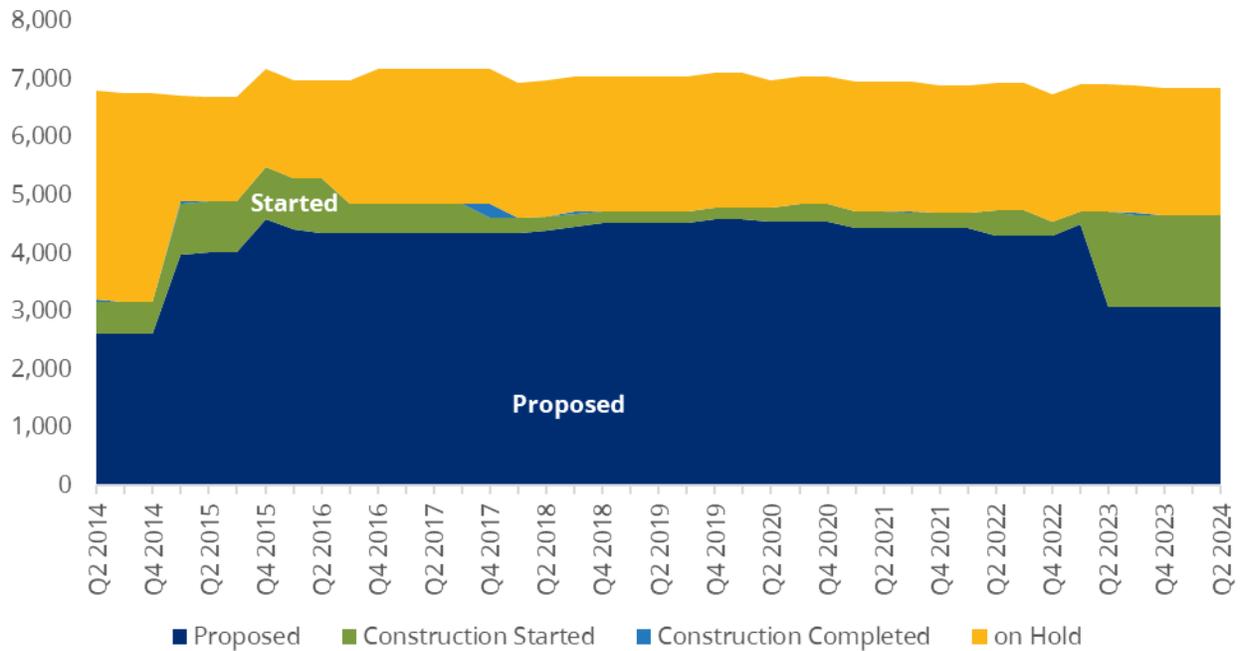
Note: Oil and Gas Extraction includes LNG and pipelines

**Table 3.6-2 Summary of Nechako Major Projects (by Project Status and Stage)**

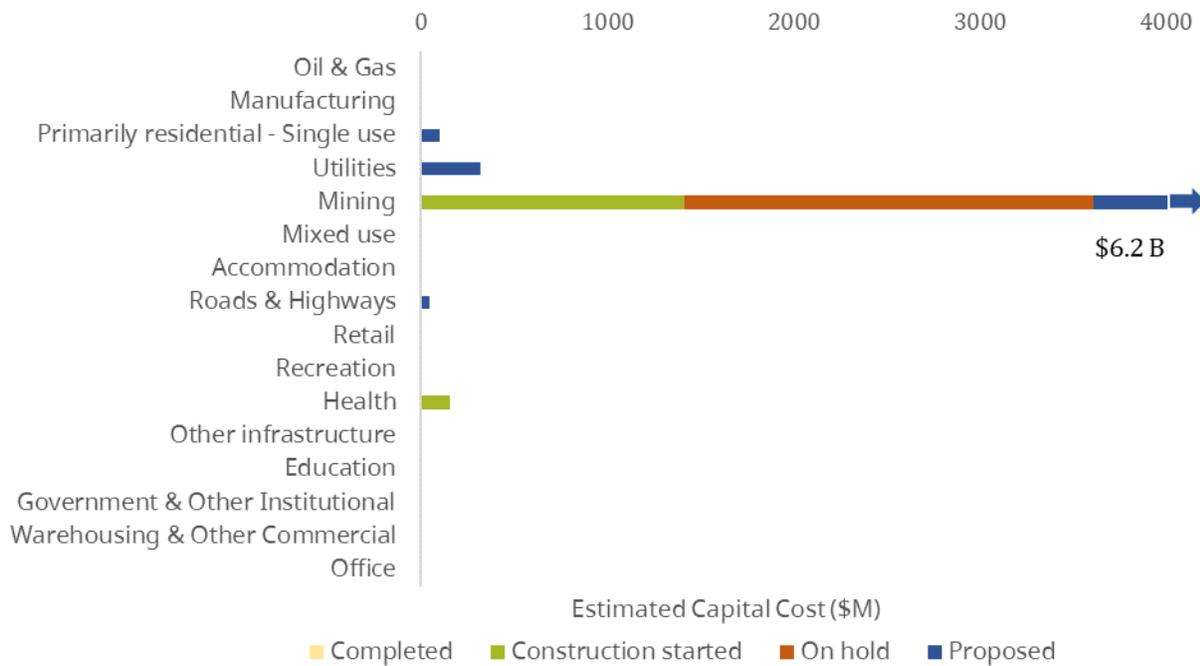
Status	Q1 2024 (\$M)	Q2 2024 (\$M)	Change from previous quarter	Change from previous year	Percentage of Total (Value)	Number of Projects	Average Years in Inventory
<b>Proposed</b>	3,086	3,086	0.0%	0.0%	45.0%	11	15.0
<i>Consultation/Approvals</i>	861	861	0.0%	0.0%		6	13.3
<i>Permitting</i>							
<i>Preliminary/Feasibility</i>	925	925	0.0%	0.0%		3	18.5
<i>Tender/Preconstruction</i>							
<i>Stage unknown</i>	1,300	1,300	0.0%	0.0%		2	14.8
<b>Construction started</b>	1,574	1,574	0.0%	-4.0%	23.0%	3	10.2
<b>Completed</b>							
<b>On hold</b>	2,195	2,195	0.0%	0.0%	32.0%	4	20.0
<b>Total</b>	<b>6,855</b>	<b>6,855</b>	<b>0.0%</b>	<b>-1.0%</b>	<b>100.0%</b>	<b>18</b>	<b>15.3</b>

Note: 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

**Figure 3.6-3 Estimated Cost Trends in BC Major Projects (\$M), Nechako**



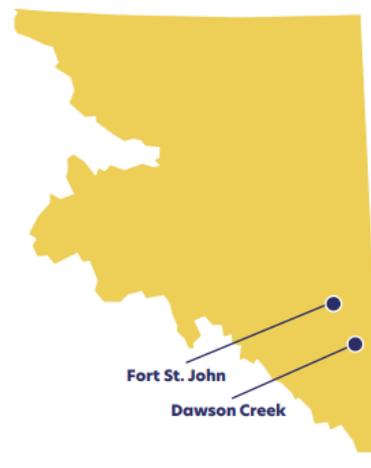
**Figure 3.6-4 Status of Major Projects, by Construction Subtype, Nechako**



Note: Oil and Gas Extraction includes LNG and pipelines

### 3.7 Northeast

- In Q2 2024, the Northeast region had a total of 34 major projects with a combined value of \$35.37 B, unchanged from the previous quarter and 15.0% lower than a year before.
- Three projects completed construction this quarter, including upgrades to the G.M. Shrum Generating facility valued at \$105 M.

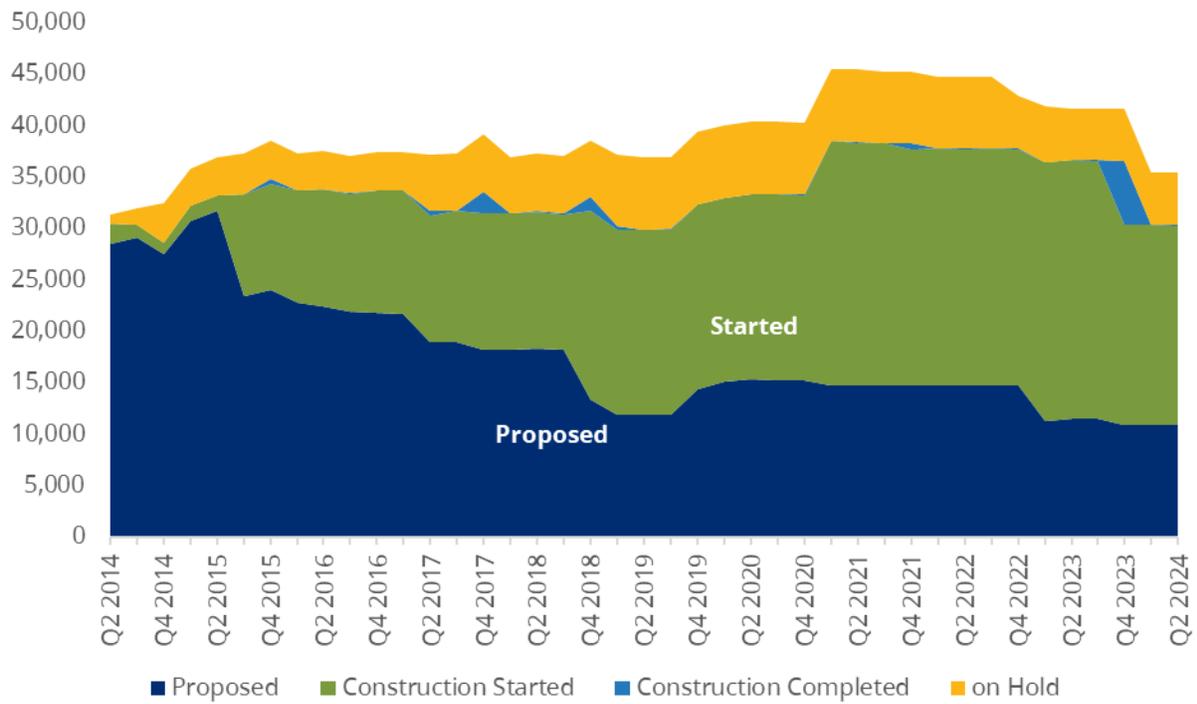


**Table 3.7-1 Summary of Northeast Major Projects (by Project Status and Stage)**

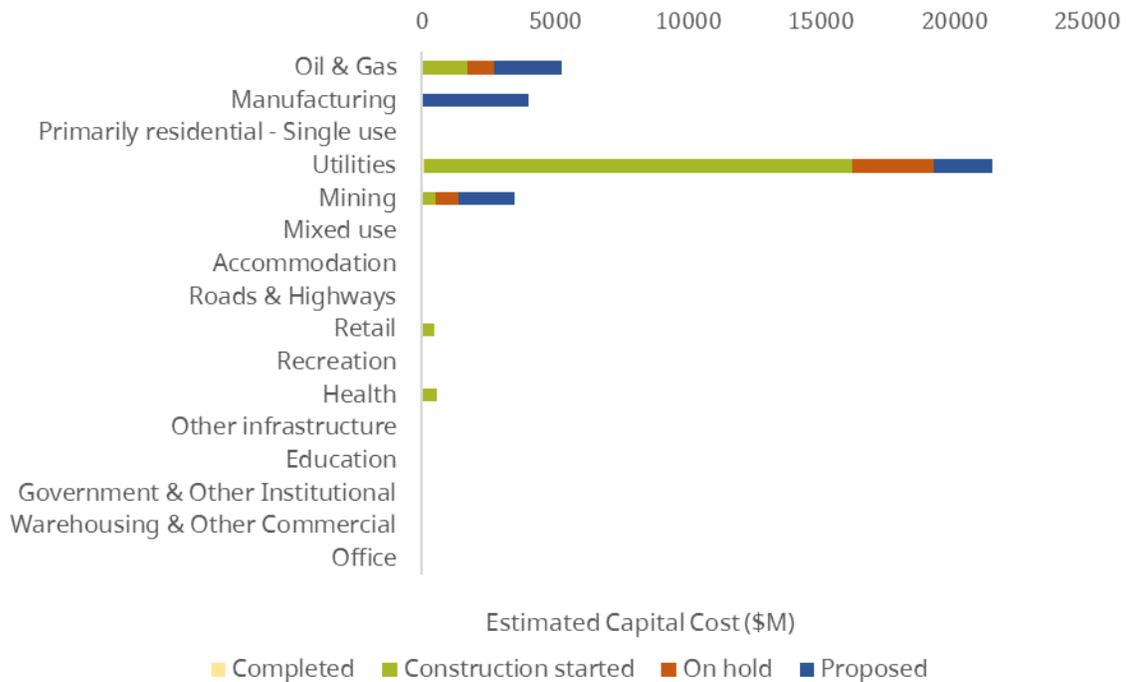
Status	Q1 2024 (\$M)	Q2 2024 (\$M)	Change from previous quarter	Change from previous year	Percentage of Total (Value)	Number of Projects	Average Years in Inventory
<b>Proposed</b>	10,878	10,878	0.0%	-5.0%	30.8%	19	10.5
<i>Consultation/Approvals</i>	3,740	3,740	0.0%	0.0%		7	12.0
<i>Permitting</i>	1,520	1,520	0.0%	0.0%		2	7.1
<i>Preliminary/Feasibility</i>	2,500	2,500	0.0%	0.0%		1	4.6
<i>Tender/Preconstruction</i>	40	40	0.0%	-93.7%		2	5.6
<i>Stage unknown</i>	3,078	3,078	0.0%	0.6%		7	12.3
<b>Construction started</b>	19,480	19,375	-0.5%	-23.0%	54.8%	7	9.8
<b>Completed</b>		105			0.3%	2	6.5
<b>On hold</b>	5,010	5,010	0.0%	0.0%	14.2%	6	14.0
<b>Total</b>	<b>35,368</b>	<b>35,368</b>	<b>0.0%</b>	<b>-15.0%</b>	<b>100.0%</b>	<b>34</b>	<b>10.7</b>

Note: 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

**Figure 3.7-1 Estimated Cost Trends in BC Major Projects (\$M), Northeast**



**Figure 3.7-2 Status of Major Projects, by Construction Subtype, Northeast**



Note: Oil and Gas Extraction includes LNG and pipelines

## 4. Appendices

### Appendix 1: New Proposed Projects

Appendix 1: New Proposed Projects* April - June 2024			
Region	Municipality	Project	Estimated Cost (\$ Million)
Vancouver Island/Coast	Comox	Aspen Park Elementary School Addition	17
	Comox	Cumberland Community - Beaufort (Jr.)	31
	Nanaimo	Nanaimo Cancer Centre	289
	Nanaimo	Nanaimo Long-term Care Facility	286
	Powell River	Edgehill Elementary School Addition	17
	Saanich	Cedar Hill Library Redevelopment	139
	Victoria	Village on the Green Redevelopment	65
	Victoria	Campus View Affordable Housing Project	52
Mainland/Southwest	Abbotsford	Highway 1 - Mt. Lehman Road to Highway 11	2650
	Burnaby	Impressions Highrise Condominium	80
	Chilliwack	Bradley Centre Long-Term Care Facility	274
	Langley	Unison Condominium	35
	Mission	Mission Senior Secondary School	176
	Surrey	Forsyth Road Elementary	24
	Surrey	Old Yale Road Elementary	26
	Surrey	Finestra Townhouses	20
	Surrey	King George Boulevard Rental Tower	40
	Surrey	Operations and Maintenance Centre #5	500
	Surrey	Nova Condominiums	40
	Surrey	Fleetwood Park Secondary Addition	79
	Vancouver	Olympic Village Elementary School	151
Thompson-Okanagan	Kelowna	Hudson Road Elementary Addition	23
	Kelowna	Cottonwoods Care Centre	187
	Kelowna	UBC - Okanagan Centre for Climate Resiliency	20
	Kelowna	UBC - Okanagan Master of Physical Therapy & Occupational Therapy (MPT-MOT) Expansion	33
	Kelowna	One Varsity Condominium	60
	Kelowna	Mission Creek Landing Redevelopment	
	Merritt	Student Family Housing (NVIT)	20
Revelstoke	Highway 1 - Jumping Creek to MacDonald Snowshed	245	
Kootenay	Fernie	Fernie Elementary School	34
Northeast	Chetwynd	Fisher Creek Bridge Replacement	
<b>Total</b>			<b>5,613</b>

## Appendix 2: Projects Starting Construction

Appendix 2: Projects Starting Construction* April - June 2024				
Region	Municipality	Project	Completion Date	Estimated Cost (\$ Million)
Mainland/Southwest	Cherryville, Squamish, Mission	Various Sites - Reservoir Booms Replacement Project	2025-Q2	29
	Chilliwack	Sardis Secondary School Expansion	2026-Q3	40
	Coquitlam	Gardena Highrise Condominium	2027-Q2	80
	Langley	Emory Townhomes	2025-Q3	25
	Langley	North East Latimer Elementary	2025-Q3	52
	Maple Ridge	Eric Langton Elementary School Replacement	2026-Q3	49
	Maple Ridge	Hailey Apartments	2025-Q2	20
	Richmond	Riva 4 Condominium	2026-Q2	48
	Surrey	Silva Condominiums	2025-Q4	30
	Surrey	Park and Maven Condominiums	2025-Q3	38
	Surrey	Surrey Elementary School Additions	2024-Q4	54
	Surrey	Woodland Park Elementary	2025-Q3	24
	Surrey - Langley	Fleetwood - Distribution Load Interconnection (SLS Servicing) Project	2027-Q4	158
	Vancouver	UBC Jack Bell Building Renewal	2026-Q4	27
	Vancouver	Social Housing	2026-Q4	30
	Vancouver	375 East 1st Avenue Condominium	2029-Q2	40
	Vancouver	Harlin Condominiums	2028-Q2	60
White Rock	The Landmark at Foster Martin	2026-Q2	23	
Thompson-Okanagan	Enderby	Baxter Bridge Replacement	2026-Q2	17
	Golden	Kicking Horse River Bridge Replacement	2026-Q4	90
	Kamloops	Snine (Pineview Valley) Elementary School	2026-Q2	65
	Kelowna	George Pringle Secondary School	2027-Q3	124
	Penticton	Penticton Regional Hospital Upgrades	2025-Q2	22
	Penticton	Riverview at Sokana Condominiums	2025-Q3	23
Cariboo	Quesnel	Blackwater Rd at Knickerbocker Rd Realignment	2026-Q4	203

**Appendix 2 (continued): Projects Starting Construction\* April - June 2024**

<b>Project</b>	<b>Completion Date</b>	<b>Estimated Cost (\$ Million)</b>		
North Coast	Bella Coola	Ah-sin-heek - Substation Replacement Project	2025-Q4	26
	Kitimat	Northwest - Substations Outage Mitigation Project	2028-Q4	89
	Stewart	Long Lake Terminal Station - Transmission Load Interconnection Project	2027-Q4	80
<b>Total</b>				<b>1,566</b>

## Appendix 3: Projects Completing Construction

Appendix 3: Projects Completing Construction* April - June 2024			
Region:	Municipality	Project	Estimated Cost (\$ Million)
Vancouver Island/Coast	Saanich	The Affinity Lowrise Condominium	16
	Victoria	Nest by Chard Condominium	32
	Victoria	The Wedge Condominium	25
	Victoria	Haven Condominium	20
	Victoria	Michigan Square Lowrise Affordable Housing	34
Mainland/Southwest	Burnaby	Burnaby Mountain Tank Terminal Expansion	
	Burnaby	The Telford Condominium and Townhomes	58
	Burnaby	Rosemary Brown (South Burnaby) Arena	50
	Burnaby	Alaska Highrise Condominium	26
	Coquitlam	Precidia Condominium	38
	Maple Ridge	Provenance Townhomes	22
	North Vancouver	Capilano Substation Upgrade Project	79
	North Vancouver	Phibbs Transit Exchange Upgrade	32
	Surrey	85 Ave Apartment Building	28
	Vancouver	Social Housing Development	109
	Vancouver	Commissioner Street Road and Rail Improvements	84
	Vancouver	Paradigm Condominium	45
Vancouver	Tesoro Condominiums	20	
Thompson-Okanagan	Golden	Kicking Horse Canyon Project - Highway 1 Improvements	601
	Nelson, Castlegar	Student Housing	38
Kootenay	Radium	Bighorn Meadows Resort	20
Cariboo	Valemount To Burnaby	Trans Mountain Pipeline Expansion	34000
Northeast	Hudson Hope	G.M. Shrum Upgrade Heating Ventilation Air Conditioning (HVAC) System project	30
	Hudson Hope	G.M. Shrum G1-10 Control System Upgrade	75
<b>Total</b>			<b>35,482</b>

## Appendix 4: Project Value and Status by Industry

Project Value and Status by Industry* (April – June 2024)					
Category	Proposed	Construction started	Completed	On hold	Total
Oil & Gas	31,855	38,050	34,000	1,320	105,225
Manufacturing	36,929	0	0	0	36,929
Primarily residential - Single use	16,686	21,695	473	327	39,181
Utilities	20,666	26,926	184	11,035	58,811
Mining	19,703	2,040	0	14,780	36,523
Mixed use	3,769	11,748	0	1,000	16,517
Accommodation	7,662	1,492	20	1,421	10,595
Roads & Highways	10,233	9,364	633	0	20,230
Retail	615	8,940	0	0	9,555
Recreation	6,299	3,156	50	325	9,830
Health	3,447	15,386	0	0	18,833
Other infrastructure	12,809	2,364	84	0	15,257
Education	6,703	3,923	38	0	10,664
Government & Other Institutional	521	1,603	0	0	2,124
Warehousing & Other Commercial	522	965	0	0	1,487
Office	294	128	0	80	502
<b>Total</b>	<b>178,713</b>	<b>147,780</b>	<b>35,482</b>	<b>30,288</b>	<b>392,263</b>

## Appendix 5: Major Projects by Industrial Category

Appendix 5: Summary of Major Projects by Industrial Category excluding Completed Projects*^ April - June 2024								
Development Region	Residential/ Commercial	Transportation & Warehousing	Mining & Oil & Gas Extraction	Utilities (incl sewage treatment)	Manufacturing	Public Services	Other Services	Total
1. Vancouver Island/Coast	82	11	0	18	0	28	5	144
2. Mainland/Southwest	361	33	7	36	2	95	15	549
3. Thompson/Okanagan	44	12	3	15	0	24	5	103
4. Kootenay	9	2	7	7	0	3	2	30
5. Cariboo	5	3	8	9	2	4	0	31
6. North Coast	3	10	16	14	4	7	0	54
7. Nechako	1	1	13	2	0	1	0	18
8. Northeast	3	3	9	13	2	2	0	32
<b>Total</b>	<b>508</b>	<b>75</b>	<b>63</b>	<b>114</b>	<b>10</b>	<b>164</b>	<b>27</b>	<b>961</b>

Notes:

\* All capital costs are estimates, and therefore, subject to changes, especially in the early stages of a project proposal. Some capital costs are not included because estimates were not available at press time or the developer/owner requested that no capital cost be shown.

^ Pipelines and transportation-related manufacturing are included in Transportation and Warehousing category

## Appendix 6: Methodology

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).

### 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.

Note that cost estimates for some major projects were not available, whereas our analysis in this report includes all projects in the inventory.

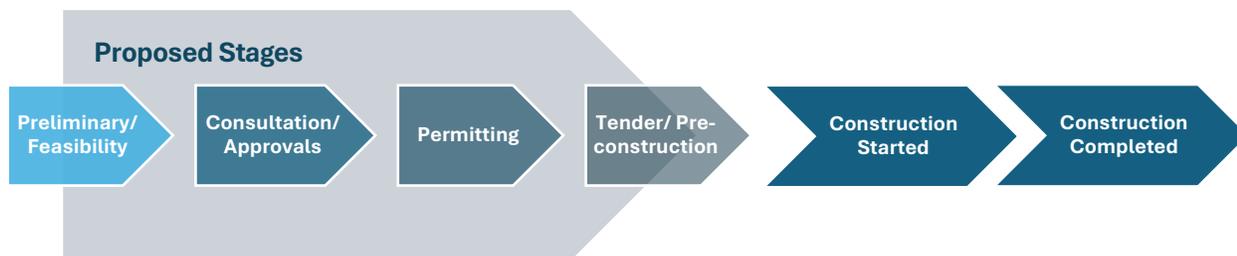
### Start and Finish Dates

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.

**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.

#### **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