

Spring 2025

BC Major Infrastructure Projects Brochure

The BC Major Infrastructure Projects Brochure describes projects that are \$50 million and above. The brochure includes projects from the Province of British Columbia as well as from other public sector bodies in BC.

Infrastructure BC is committed to supporting public sector clients through all phases of infrastructure delivery. This brochure focuses on two important phases of infrastructure delivery: planning and procurement.

Infrastructure BC works with all levels of government in delivering complex infrastructure to improve people's lives and communities. With continued focus on public infrastructure spending in BC, this brochure provides vital information to companies in the design and construction industry.



► Highway 11 Fraser Valley Interchange project



► Richmond Hospital Phase 2 and 3 concept rendering

Project Phases

PLANNING

Provides project information and analysis of potential service delivery options, procurement options and costs.

PRE-PROCUREMENT

Business Case has been completed. Project awaiting client approval to proceed to procurement.

ACTIVE PROCUREMENT

RFQ

Invites parties to submit responses indicating their interest in the project, and qualifications.

RFP

Invites eligible bidders to prepare and submit proposals to fulfill the project specific requirements.

IN DEVELOPMENT

Development Phase occurs after procurement phase and involves the owner working collaboratively with the design team and the contractor to develop a detailed design, means and methods of construction, cost and schedule for the project.






BC's Major Infrastructure Projects Brochure will be updated and published semi-annually. Any public sector body in British Columbia may provide projects to Infrastructure BC for inclusion in future brochure versions.

Legend

CONTRACT FORM

Design Build
Design Bid Build
Design Build Finance
Progressive Design Build
Progressive Design Build with Target Price
Construction Management
Alliance or Target Price
Integrated Project Delivery
Service Contract
To Be Determined

SECTOR

Education.....	
Accommodation.....	
Energy & Utilities	
Health	
Transportation	

PROJECT TYPE

New Build	NB
Renovation	R
Expansion.....	E

CAPITAL COST

\$50-\$150 Million	\$
\$150-\$500 Million	\$\$
\$500-\$1000 Million	\$\$\$
>\$1000 Million	\$\$\$\$

Message from the President and CEO

It has been an exciting and transformative period for Infrastructure BC in recent years. Our organization has evolved to include a focus on managing the design and construction phase of projects, in addition to our long-standing services helping owners with the planning and procurement of infrastructure projects. These efforts have positioned us to better fulfill our essential mandate: improving the lives of British Columbians and strengthening communities through infrastructure.











We continue to work closely with the Government of British Columbia, providing expertise in the planning, procurement, and delivery of critical public infrastructure projects. With the recent establishment of British Columbia's new Ministry of Infrastructure, under the leadership of Minister Bowinn Ma, Infrastructure BC is well-positioned to support the Ministry in delivering on its ambitious vision. Together, we are committed to advancing major capital projects—ranging from schools and hospitals to post-secondary student housing and other essential public facilities—ensuring they meet the needs of British Columbia's growing communities.

The Spring 2025 edition of the BC Major Infrastructure Projects Brochure marks an important milestone—our fifth year of publication. Since the inaugural edition in December 2020, we have been proud to provide a transparent, comprehensive view of major infrastructure initiatives across the province. The consistent interest and positive feedback from industry partners and stakeholders affirm the value of this brochure in supporting collaboration, market awareness, and informed decision-making.



Mark Liedemann,
President and CEO
Infrastructure BC

Planning (not yet approved)

SECTOR	PROJECT	OWNER	TYPE	PROCUREMENT START (ANTICIPATED)	IBC INVOLVED	LOCATION	CAPITAL COST	CONSTRUCTION START (ANTICIPATED)
	Burnaby Mountain Gondola	TransLink	NB	TBD	TBD	Burnaby	\$\$	TBD
	Surrey Langley Operations & Maintenance Centre (OMC5)	TransLink	NB	TBD	Yes	Surrey	\$\$\$\$	2028
	Substations (3) Brookwood, Willoughby, Goldstream Substations	BC Hydro	NB	2025	No	Lower Mainland & Vancouver Island	\$\$	2027-2032
	Annacis Main No. 5 (North) Drinking Water Conveyance	Metro Vancouver	NB	Q3 2025	No	Burnaby & New Westminster	\$	Q1 2026
	Cape Horn Pump Station No. 3	Metro Vancouver	NB	2027	No	Coquitlam	\$\$	2028
	Burnaby Mountain Tank No. 2 & No. 3	Metro Vancouver	NB	2027	No	Burnaby	\$	2028
	Plant and Animal Health Centre	Min. of Citizens' Service / Min. of Agriculture & Food	NB	TBD	Yes	Abbotsford	\$\$\$	TBD
	University of Victoria Student Housing	University of Victoria	NB	TBD	No	Oak Bay/Saanich	\$\$	TBD
	Vernon Jubilee Hospital Psychiatric Inpatient Unit Replacement	Interior Health	NB	TBD	TBD	Vernon	\$	2026-2028
	Surrey Memorial Hospital New Acute Care Tower	Fraser Health	NB	TBD	TBD	Surrey	\$\$\$\$	TBD





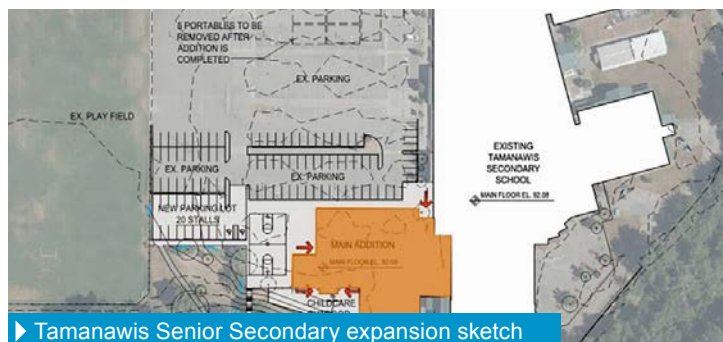
► Cape Horn Pump Station concept rendering



► Burnaby Mountain Gondola concept rendering

Pre-Procurement

SECTOR	PROJECT	OWNER	TYPE	PROCUREMENT START (ANTICIPATED)	IBC INVOLVED	LOCATION	CAPITAL COST	CONSTRUCTION START (ANTICIPATED)
	Prince Rupert Middle School	Prince Rupert School District No. 52	NB	Winter 2025	No	Prince Rupert	\$	2025-2027
	Tamanawis Secondary School	Surrey School District No. 36	E	Summer 2025	No	Surrey	\$	2025-2029
	Guildford Park Secondary School	Surrey School District No. 36	E	Fall 2025	No	Surrey	\$	2025-2029
	Olympic Village Elementary School	Vancouver School District No. 39	NB	Spring 2027	No	Vancouver	\$	2027-2029
	Fleetwood Park Secondary School	Surrey School District No. 36	E	Fall 2026	No	Surrey	\$	2026-2029
	Montgomery Middle School	Coquitlam School District No. 43	NB	Spring 2026	No	Coquitlam	\$	2026-2028
	Cameron Elementary School	Burnaby School District No. 41	NB	Spring 2026	No	Burnaby	\$	2026-2028
	Pitt Meadows Secondary School	Pitt Meadows School District No. 42	NB/R	Summer 2026	No	Pitt Meadows	\$	2026-2029
	John G Diefenbaker Elementary School	Richmond School District No. 38	NB	Winter 2026	No	Richmond	\$	2026-2028
	Smith Middle and Smith Secondary	Langley School District No. 35	NB	Winter 2026	No	Langley	\$\$	2026-2027
	University of BC Student Housing	University of BC	NB	Fall 2026	No	Vancouver	\$\$\$	2026









► Tamanawis Senior Secondary expansion sketch

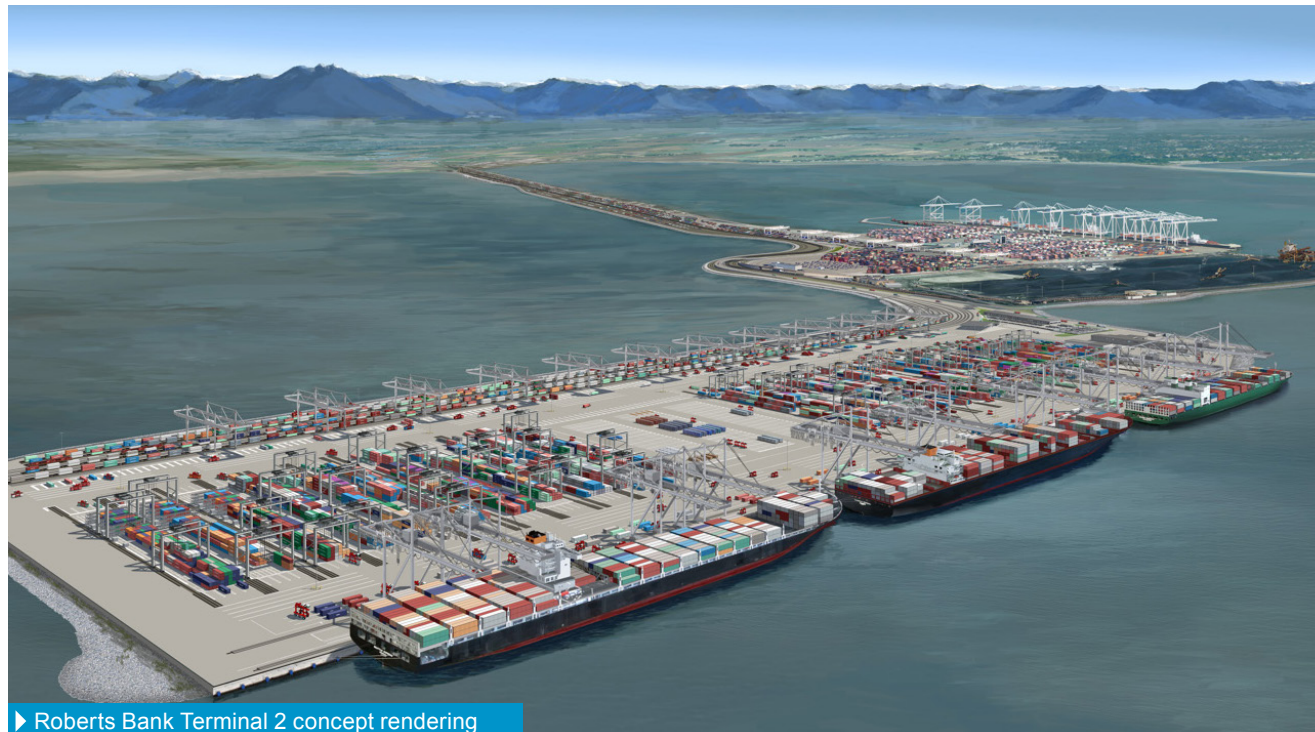


► Olympic Village School concept rendering

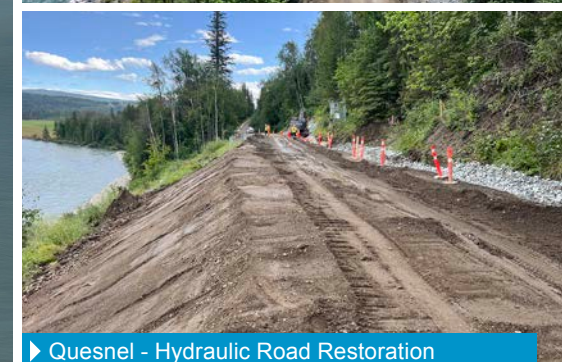
Pre-Procurement

SECTOR	PROJECT	OWNER	TYPE	PROCUREMENT START (ANTICIPATED)	IBC INVOLVED	LOCATION	CAPITAL COST	CONSTRUCTION START (ANTICIPATED)
	Blackwater Road at Knickerbocker Road	Ministry of Transportation & Transit	R	Fall 2025	Yes	Quesnel	\$\$	Late 2025
	Highway 97 at Cottonwood Hill	Ministry of Transportation & Transit	R	Summer 2025	TBD	Quesnel	\$\$	Late 2025
	Quesnel - Hydraulic Road	Ministry of Transportation & Transit	R	Winter 2025	TBD	Quesnel	\$	Early 2026
	Roberts Bank Terminal 2 - Landmass & Wharf	Vancouver Fraser Port Authority	NB	2025	Yes	Delta	\$\$\$\$	2028+
	Roberts Bank Terminal 2 - Operations ¹	Vancouver Fraser Port Authority	NB	2029	No	Delta	\$\$\$\$	2032+
	Squamish Long-Term Care	Vancouver Coastal Health	NB	TBD	No	Squamish	\$\$	2027-2030

¹ Terminal Concession













► Roberts Bank Terminal 2 concept rendering



► Quesnel - Hydraulic Road Restoration

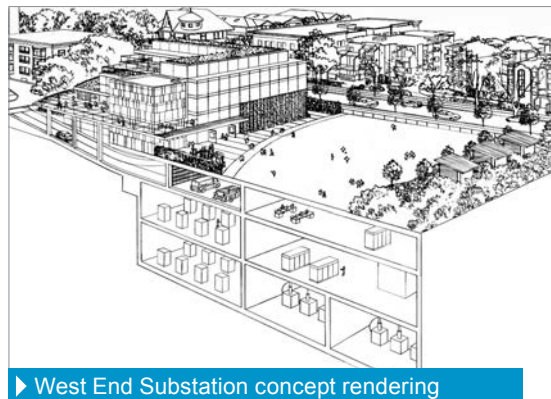
Pre-Procurement

SECTOR	PROJECT	OWNER	TYPE	PROCUREMENT START (ANTICIPATED)	IBC INVOLVED	LOCATION	CAPITAL COST	CONSTRUCTION START (ANTICIPATED)
	Campus View Affordable Housing	Capital Region Housing Corporation	NB	Q2 2025	No	Victoria	\$	2025
	Village on the Green Affordable Housing	Capital Region Housing Corporation	NB	Q2 2025	No	Victoria	\$	2025
	Pandora Affordable Housing	Capital Region Housing Corporation	NB	Q2 2025	No	Victoria	\$	2025
	Verdier Affordable Housing	Capital Region Housing Corporation	NB	Q2 2025	No	Victoria	\$	2026
	West End Substation Building Construction ²	BC Hydro	NB	2025	No	Lower Mainland	\$	2027-2031
	North Coast Transmission Transmission Line Construction ²	BC Hydro	NB	2025	No	Northern Interior	\$\$\$	2026-2031
	North Coast Transmission Forestry Engineering Services	BC Hydro	NB	2025	No	Northern Interior	\$	2026-2031
	NW Langley WWTP Liquids Facilities Construction	Metro Vancouver	E	2026	No	Langley	\$\$\$	2027
	NW Langley WWTP Solids Facilities Construction	Metro Vancouver	E	2027	No	Langley	\$\$\$	2028
	NW Langley WWTP Outfall Construction	Metro Vancouver	E	2027	No	Langley	\$	2027

² Design Bid Build with ECI



► NW Langley WWTP



► West End Substation concept rendering



► North Coast Transmission Line Construction

Pre-Procurement

SECTOR	PROJECT	OWNER	TYPE	PROCUREMENT START (ANTICIPATED)	IBC INVOLVED	LOCATION	CAPITAL COST	CONSTRUCTION START (ANTICIPATED)
⚡	Haney Main No. 4 (West)	Metro Vancouver	NB	2027	No	Coquitlam & Port Coquitlam	\$	2027
⚡	Annacis Island WWTP Stage 5, Phase 2	Metro Vancouver	E	Q4 2025	No	Delta	\$\$	Q3 2026
⚡	Annacis Island WWTP Digester 5 & 6	Metro Vancouver	E	2025	No	Delta	\$\$	2029
⚡	Regional Biosolids Dryer	Metro Vancouver	NB	2026	No	Delta	\$\$	2029
⚡	Cambie Richmond Water Supply Tunnel	Metro Vancouver	NB	2028	No	Vancouver & Richmond	\$\$	2030
⚡	Iona Island WWTP Secondary Treatment Upgrade - Ground Improvements (Pre-load)	Metro Vancouver	NB	Q4 2025	No	Richmond (Iona Island)	\$	2027
⚡	Iona Island WWTP Secondary Treatment Upgrade	Metro Vancouver	NB	2029	No	Richmond (Iona Island)	\$\$\$\$	2030
⚡	North Surrey Interceptor Flow Management Tank	Metro Vancouver	NB	2025	No	Surrey	\$	2026



► Annacis Island WWTP construction










QUICK FACT

To date, Infrastructure BC has completed 84 project procurements with a value of approximately \$32.5 billion. Infrastructure BC has procured these projects using various models, most recently including Alliance and Progressive Design-Build projects.

Pre-Procurement

SECTOR	PROJECT	OWNER	TYPE	PROCUREMENT START (ANTICIPATED)	IBC INVOLVED	LOCATION	CAPITAL COST	CONSTRUCTION START (ANTICIPATED)
⚡	Stoney Creek Sanitary Trunk Sewer	Metro Vancouver	NB	2025	No	Burnaby	\$	2026
⚡	Coquitlam Main No. 4 - City Centre Tunnel Section	Metro Vancouver	NB	2026	No	Coquitlam & Port Coquitlam	\$\$\$	2026
⚡	Coquitlam Main No. 4 - Pipeline Road North Section	Metro Vancouver	NB	2026	No	Coquitlam	\$\$\$	2026
⚡	Waste-to-Energy Facility District Energy Centre	Metro Vancouver	NB	Q4 2024	No	Vancouver & Burnaby	\$	2025
⚡	Iona Island WWTP Existing Asset Rehabilitation	Metro Vancouver	R	2025	No	Richmond (Iona Island)	\$\$	2026
⚡	Pitt River Water Supply Tunnel	Metro Vancouver	NB	2028	No	Port Coquitlam & Pitt Meadows	\$\$	2030
⚡	Lulu-Delta Water Supply Tunnel	Metro Vancouver	NB	2030	No	Richmond & Delta	\$\$	2032
⚡	Coquitlam Main No. 4 Cape Horn City Section	Metro Vancouver	NB	2025	No	Coquitlam	\$	2025
⚡	Port Coquitlam Pump Station	Metro Vancouver	NB	2027	No	Port Coquitlam	\$	2027
⚡	Seymour Main No. 5 (North) Open Cut Phase 1	Metro Vancouver	NB	2027	No	North Vancouver	\$	2028
⚡	Iona Island WWTP Secondary Treatment Upgrade - Ground Improvements	Metro Vancouver	E	2026	No	Richmond (Iona Island)	\$\$	2026
⚡	Iona Island WWTP Secondary Treatment Upgrade - WWTP	Metro Vancouver	E	2030	No	Richmond (Iona Island)	\$\$\$\$	2030
⚡	North Surrey Interceptor Manson - Phase 1 Twinning	Metro Vancouver	NB	Q4 2025	No	Surrey	\$	2026
⚡	North Surrey Interceptor Fraser River Crossing	Metro Vancouver	NB	2028	No	Surrey	\$	2029

Active Procurement

SECTOR	PROJECT	OWNER	TYPE	RFQ ISSUE	RFP ISSUE	IBC INVOLVED	LOCATION	CAPITAL COST	CONSTRUCTION (ANTICIPATED)
	Mission Senior Secondary	Mission School District No. 75	NB	August 2024	November 2024	Yes	Mission	\$\$	2025-2028
	New East Side Elementary School	Mission School District No. 33	NB	Fall 2024	—	No	Chilliwack	\$	2024-2027
	Camosun College Student Housing	Camosun College	NB	Spring 2024	Winter 2025	No	Victoria	\$\$	Spring 2026
	University of Victoria Engineering Expansion	UVic	NB/E	Spring 2024	—	No	Victoria	\$	2024-2026
	BCIT Trades & Technology Complex	BCIT	NB	Spring 2025	Spring 2026	No	Burnaby	\$\$	2025-2028
	Vancouver Island University Student Housing	Vancouver Island University	NB	Spring 2024	Summer 2024	No	Nanaimo	\$	2024-2026
	Okanagan College Centre for Food and Wine Tourism	Okanagan College	NB	Winter 2023	Fall 2024	No	Kelowna	\$	2025-2027
	Hwy. 1 Fraser Valley Corridor Improvements - Program Phase 3B - Hwy. 11 Interchange	Ministry of Transportation & Transit	E	Fall 2024	Winter 2025	Yes	Abbotsford	\$\$\$\$*	Early 2026
	Britannia Mine Water Treatment Plant	Ministry of Water, Land, Resource Stewardship	N/A	March 2025	Spring 2025	Yes	Britannia Beach	TBD	N/A

*Dollar value represents full program capital cost



Active Procurement

SECTOR	PROJECT	OWNER	TYPE	RFQ ISSUE	RFP ISSUE	IBC INVOLVED	LOCATION	CAPITAL COST	CONSTRUCTION (ANTICIPATED)
⚡	John Hart Dam Seismic Upgrade - Spillway Gates System Supply & Install ²	BC Hydro	R	2025	2025	No	Vancouver Island	\$	2027-2029
⚡	West End Substation Supply of Power Transformers	BC Hydro	NB	2025	2025	No	Lower Mainland	\$	2027-2031
⚡	North Coast Transmission Design, Testing, Tower Supply Phase 1 and 2	BC Hydro	NB	2025	2025	No	Northern Interior	\$	2026-2031
⚡	Supply of Generators through Partnership Alliance	BC Hydro	R	2025	2025	No	Multiple BC Locations	\$\$\$\$	2027-2035
⚡	Westburnco Pump Station - Back-up Power	Metro Vancouver	NB	Q4 2024	Q4 2023	No	New Westminister	\$	2027
🏠	Saanich Operations Centre	District of Saanich	NB	April 2025	April 2025	Yes	Saanich	\$	TBD
+	University Hospital of Northern BC (UHNBC) Acute Care Tower	Northern Health	NB	Early 2025	April 2025	Yes	Prince George	\$\$\$\$	2026-2031
+	St. Vincents Heather Long-Term Care	Vancouver Coastal Health	NB	Fall 2023	November 2024	No	Vancouver	\$\$	2025-2028
+	Richmond Long-Term Care	Vancouver Coastal Health	NB	—	July 2024	No	Richmond	\$\$	2026-2029

² Design Bid Build with ECI



► Saanich Operation Centre concept rendering

"As the newest contributing partner in the BC Major Infrastructure Projects Brochure, our accountability to our residents encompasses several critical matters that direct our activities and inform our project goals and objectives. Key among them is conducting a fair, open, and transparent process during our procurement processes - but more importantly, is to see the public asset of our municipal operations centre property properly stewarded and redeveloped to its highest and best use. Our engagement of Infrastructure BC has only seen our goals and objectives strengthened and that industry leading procurement practices give us greater confidence when speaking with our residents. Their expertise has proven invaluable."

Stacy McGhee, Program Manager Strategic Facilities Planning
Engineering Department, District of Saanich



Active Procurement

SECTOR	PROJECT	OWNER	TYPE	RFQ ISSUE	RFP ISSUE	IBC INVOLVED	LOCATION	CAPITAL COST	CONSTRUCTION (ANTICIPATED)
+	Abbotsford Long-Term Care	Fraser Health	NB	August 2023	January 2023	No	Abbotsford	\$\$	2025-2027
+	Delta Long-Term Care	Fraser Health	NB	August 2023	January 2024	No	Delta	\$\$	2025-2027
+	Chilliwack Long-Term Care	Fraser Health	NB/R	—	Late 2024	No	Chilliwack	\$\$	2027-2029
+	Western Communities Long-Term Care	Island Health	NB	July 2023	January 2024	No	Colwood	\$\$	2025-2027
+	Campbell River Long-Term Care	Island Health	NB	July 2023	January 2024	No	Campbell River	\$\$	2025-2027
+	Nanaimo Long-Term Care	Island Health	NB	July 2023	January 2024	No	Nanaimo	\$\$	2025-2027
+	Nanaimo Cancer Centre	Island Health	NB/R	Spring 2024	June 2024	No	Nanaimo	\$\$	2025-2028
+	Kamloops Cancer Centre	Interior Health	NB/R	February 2024	July 2024	Yes	Kamloops	\$\$	2025-2028
+	FW Green Long-Term Care	Interior Health	NB	—	January 2024	No	Cranbrook	\$\$	2025-2028
+	Cottonwoods Cancer Centre	Interior Health	NB	—	January 2024	No	Kelowna	\$\$	2025-2028
+	East Kootenay Regional Hospital - Oncology and Renal Redevelopment	Interior Health	NB/R	April 2025	September 2025	Yes	Cranbrook	\$	2026-2028



In Development

SECTOR	PROJECT	OWNER	TYPE	IBC INVOLVED	LOCATION	CAPITAL COST	CONSTRUCTION (ANTICIPATED)
+	Richmond Hospital Redevelopment Phase 2 & 3	Vancouver Coastal Health	NB/R	Yes	Richmond	\$\$\$\$	2026-2029
+	Burnaby Hospital Phase 2 and BC Cancer Centre	Fraser Health	NB/R	Yes	Burnaby	\$\$\$\$	2027-2030
🚌	Fraser River Tunnel	Ministry of Transportation & Transit	NB	Yes	Richmond/South Delta	\$\$\$\$	2026-2030



► Fraser River Tunnel concept rendering



For more information visit:
www.infrastructurebc.com

For information on projects with
Infrastructure BC involvement, email:

kathy.cloutier@infrastructurebc.com

For all others please contact the
project owner directly.

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► Kamloops Cancer Centre concept rendering

