

Enbridge regional update

Cariboo Regional District

October 18, 2024

Land acknowledgement

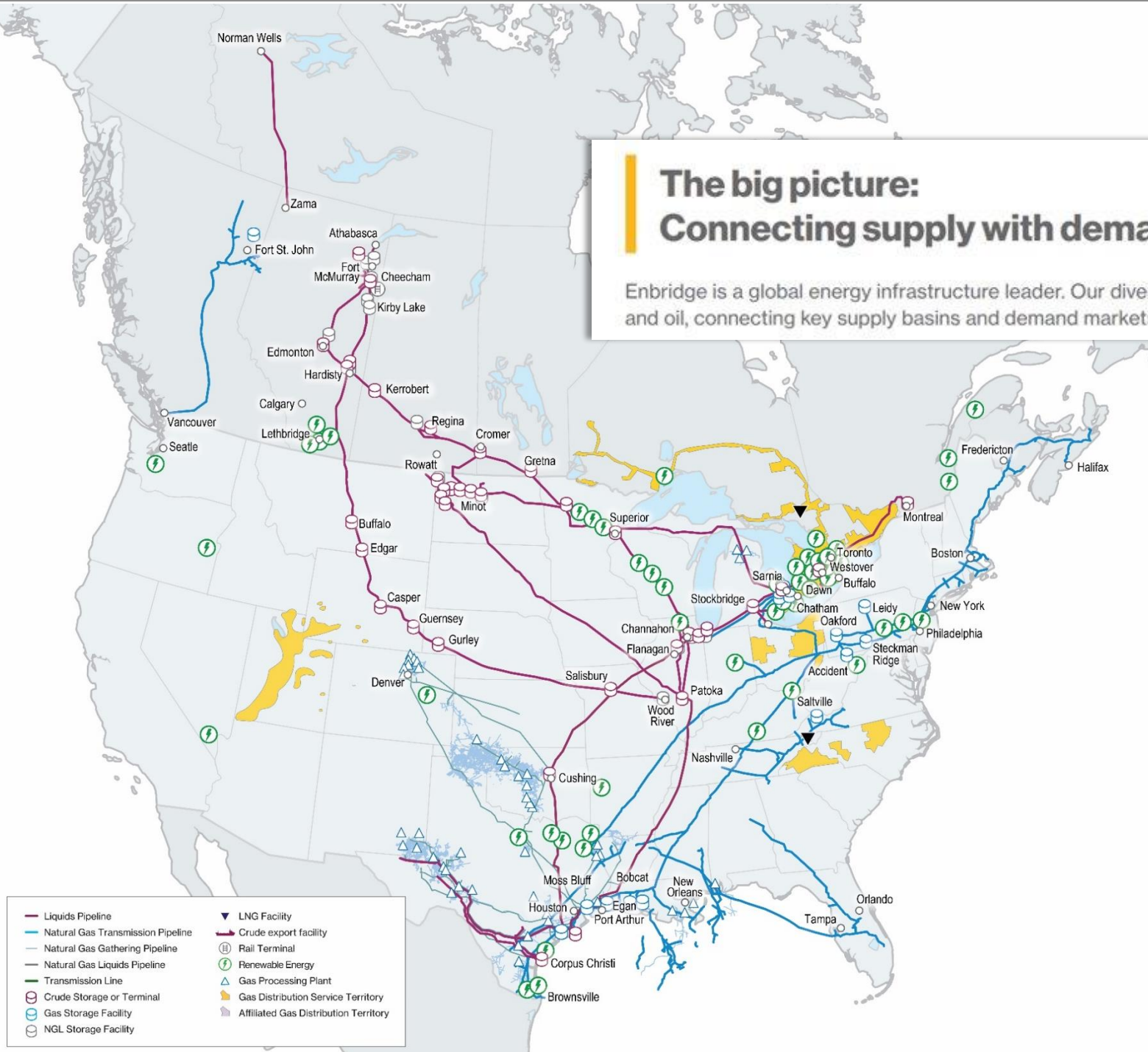


Our projects and operations span Treaty and Tribal lands, the National Métis Homeland, unceded lands and the traditional territories of Indigenous Nations, Tribes, Governments and Groups (Indigenous groups)¹ across North America, including the traditional territory of the Williams Lake First Nation.

¹ In this IRAP we are using the term "Indigenous groups" when referring to Indigenous nations, governments or groups in Canada and/or Native American Tribes and Tribal associations in the United States. We have the utmost respect for the unique rights and individual names of Indigenous groups across Turtle Island. This collective term is used solely for the purpose of the readability of the IRAP.

The big picture: Connecting supply with demand

Enbridge is a global energy infrastructure leader. Our diversified assets are balanced between natural gas and oil, connecting key supply basins and demand markets across North America.



Natural gas transmission in British Columbia



- Westcoast Energy Inc. (Westcoast), an Enbridge company, owns and operates the major natural gas transmission system in British Columbia (BC), referred to as the Westcoast or BC Pipeline system.
- The BC Pipeline system spans over 2,900 kilometers from near Fort Nelson in northeast BC and from Gordondale near the Alberta-BC border, south to the Canada-U.S. border at Huntingdon/Sumas.
- For almost 70 years, the gas transported by the BC Pipeline system is used to heat homes, businesses, hospitals and schools. This gas is also used for electric power generation and is a staple in a number of industrial and manufacturing processes that produce hundreds of products that improve our lives.



We help connect people with the energy they need to live their lives

Economic impacts to BC (2023)



- Jobs

- Enbridge’s workforce included **224** BC-based permanent and temporary employees, and provisioned contractors, at year’s end.
- Enbridge paid more than **\$23.7 million** in total wages to BC-based permanent and temporary employees.

- Tax and Economic Benefits

- Enbridge paid **\$72.9 million** in property tax across BC for energy projects, pipelines and related facilities, such as compressor stations.
- Enbridge’s capital expenditures on items such as pipe steel, equipment purchases and replacement, system integrity-related investments, and capital leases, totaled **\$360 million**.

Enbridge is committed to supporting and strengthening the communities near our pipelines and facilities.

Economic impacts to BC (2023)

- Cariboo Regional District
 - More than \$14.4 million paid to the Cariboo Regional District in the 2023 tax season.
- This revenue can be used for schools, infrastructure (roads and bridges), health and wellness, recreation, transportation and other services that help strengthen the fabric of the community.



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Local Community Benefits

- In the Cariboo Regional District, over \$117,000 has been contributed directly to the community through donations to municipalities, charitable organizations and events since 2023, including:
 - Lhtako Quesnel 2024 BC Winter Games
 - Billy Barker Days
 - South Cariboo Garlic Festival
 - Invasive Species Council of British Columbia Society
 - Williams Lake Stampede Association
- What other initiatives are important to your community that Enbridge should know about?
- Are there other initiatives that Enbridge can support/invest in within the community?



Video

[Sunrise Expansion Program Video](#)

Sunrise Expansion Program

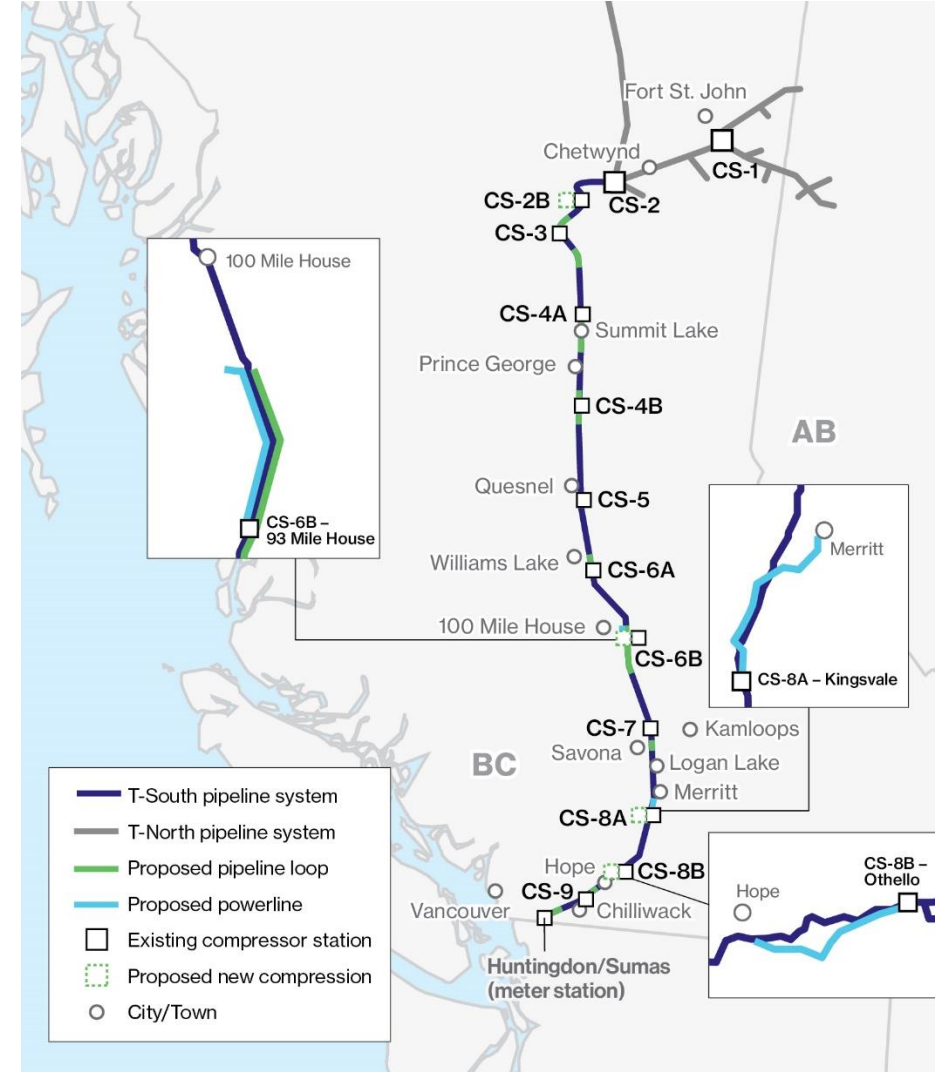


- Sunrise Expansion Program (Project) is a proposed expansion of the southern portion of the Westcoast or BC Pipeline system known as “T-South.”
- The Project is being driven by the demand for natural gas capacity to serve BC and the U.S. Pacific Northwest.
- Includes the addition of 42-inch diameter pipeline looping and additional compression to provide approximately 300 million cubic feet per day of additional natural gas transportation service.

Preliminary Project timelines

- Environmental studies began: Q2 2023
- Geotechnical studies began: Q4 2023
- Regulatory application submission (CER): Q2 2024
- Construction: Q2 2026 – Q4 2028
- In-service: Q4 2028

Project timelines are subject to change.



Map is for illustrative purposes only and not to scale. Project design is under development and configuration of pipeline loops, compressor units, additional compressor station modifications, and powerlines are subject to change.

Project Components

Pipeline looping



What is it?

The additional segments of pipeline that are connected to the system to increase flow capacity.

Where?

Approximately 137 km of 42-inch diameter pipeline to be added to the existing system in multiple loop segments; new right-of-way predominantly tracks the right-of-way for the existing pipeline system

Compression



Natural gas is highly pressurized as it travels through a pipeline by using compressor stations to move the gas from one point to the next.

Primary scope includes additional compression at existing compressor stations:

- CS-2B (Azouzetta Lake)
- CS-6B (93 Mile House)*
- CS-8A (Kingsvale)*
- CS-8B (Othello)*

**New electric-driven compressors are proposed to be installed.*

Power transmission



To power three of the four compressor units with electricity, new overhead powerlines are required.

An approximate total of 34 km of new overhead powerlines would be installed near the compressor stations that will have new electric compressor units.

Proposed Project Scope within the Cariboo Regional District



The preferred route and alternatives are under evaluation and subject to change based on Indigenous engagement, environmental and geotechnical studies. In the Cariboo Regional District, the Project scope includes adding:

- **Pipeline loops:** 42-inch diameter pipeline looping proposed in three different locations
- **Compressor unit:** an electric-powered compressor unit at existing Compressor Station 6B (CS-6B) with 7 km overhead powerlines

Proposed Project Scope: Pipeline loops



The Pipeline loops will follow existing right-of-way and are proposed in the following areas:

- About 6 km from east of Williams Lake to Compressor Station 6A (CS-6A), north of 150 Mile House
- About 5.7 km of pipeline looping from south of 100 Mile House to north of Compressor Station 6B (CS-6B), and about 27.4 km from CS-6B to south of Green Lake



Proposed Project Scope: Compressor station and powerlines



- An additional electric-powered compressor unit is proposed to be installed at CS-6B.
- To power this unit, about 7 km of overhead powerlines will be installed from south of 100 Mile House to CS-6B.



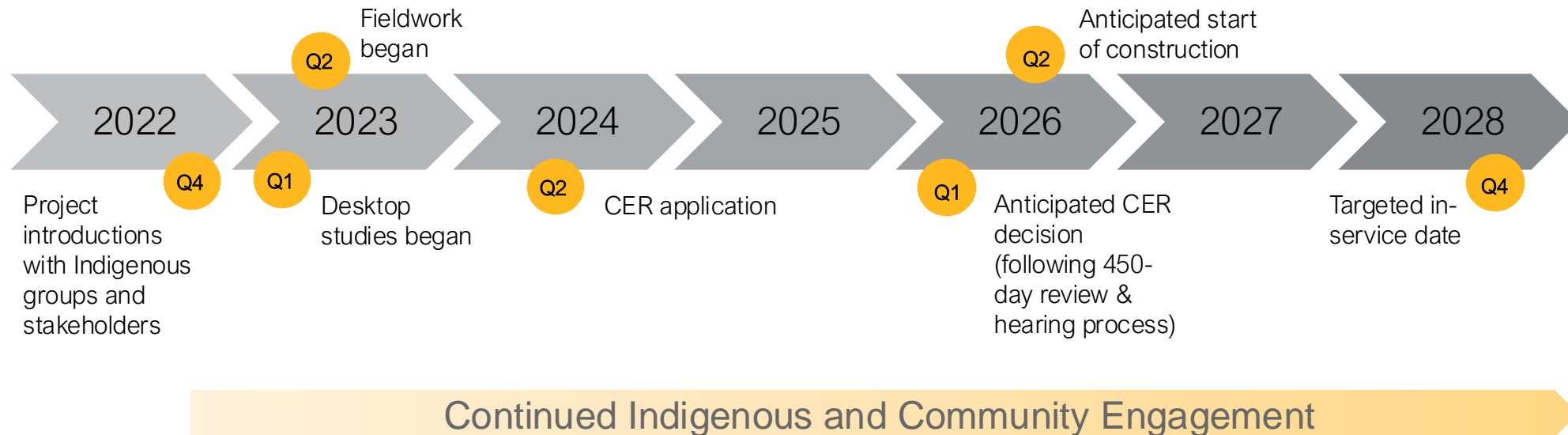
Socio-economic assessment & feedback



- Enbridge submitted a comprehensive Environmental and Socio-Economic Assessment (ESA) as part of the Project application. The ESA identified potential effects on the environment and local communities, and provided mitigation measures where practical.
- We have collaborated and engaged with Indigenous groups, landowners and other stakeholders, completing thousands of hours of field work and surveys, to evaluate and address potential effects of the Project.
- So, what's next?
 - Enbridge continues to seek information on key social issues in the community, including health, social and cultural well-being, employment, security and safety, access to local infrastructure and services, and more.
 - This data will inform the development of a socio-economic effects management plan (SEEMP), which outlines measures to identify, assess and mitigate social and economic impacts on local communities resulting from the Project.
 - With this, Enbridge would like to identify a contact within your municipal government to discuss the community's unique needs and potential socio-economic impacts.

CER application

- Enbridge submitted an application to the CER for approval of the Project on May 30, 2024.
- The CER application included reports on the robust engagement and environmental assessment processes conducted, ensuring Indigenous and public input in the application.
- The regulatory process is expected to run for about one to two years, including a public hearing, before the CER renders a decision.
 - Construction is targeted to start in 2026, pending regulatory approval, with a targeted in-service date in late 2028.



Application Links

- Posted on CER website and available through REGDOCS at Filing IDs C29824, C29826, and C29827
- Application consists of a central application document and a series of detailed appendices, including a comprehensive Environmental and Socio-economic Assessment Report (ESA)
- For ease of navigation, Westcoast has prepared:
 - an interactive application document index, and
 - an interactive ESA document index

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Q&A

