## Sunrise Expansion Program Update

Cariboo Regional District July 11, 2025



## Land acknowledgement

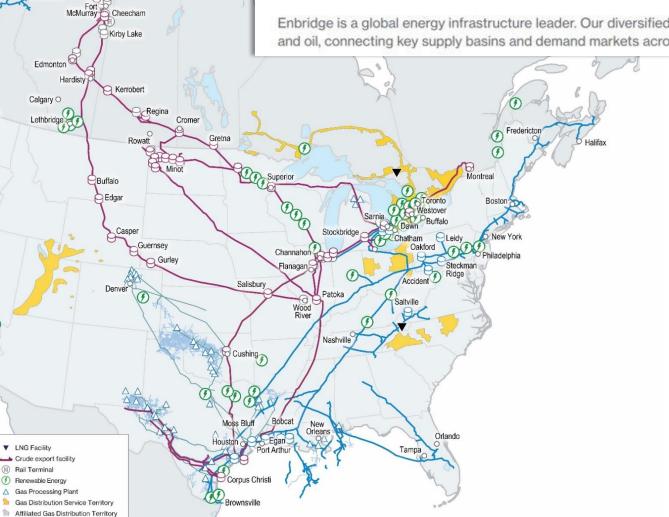


Our projects and operations span Treaty and Tribal lands, the National Métis Homeland, unceded lands and the traditional territories of Indigenous Nations, Tribes, Governments and Groups (Indigenous groups)<sup>1</sup> across North America, including the unceded traditional territory of the T'exelcemc (Williams Lake First Nation), a member of the Secwépemc Nation.



#### 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.



O Fort St. John

Edmonton

Calgary O Lethbridge

Vancouver

(1)

▼ LNG Facility

(I) Rail Terminal

- Crude export facility

Renewable Energy

△ Gas Processing Plant

Seatle

- Liquids Pipeline

- Transmission Line

Gas Storage Facility

NGL Storage Facility

Natural Gas Transmission Pipeline

- Natural Gas Gathering Pipeline

Natural Gas Liquids Pipeline

Orude Storage or Terminal

Athabasca

## 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 pipeline system.
- The Westcoast system spans over 2,900 kilometres 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 Westcoast system has been 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.



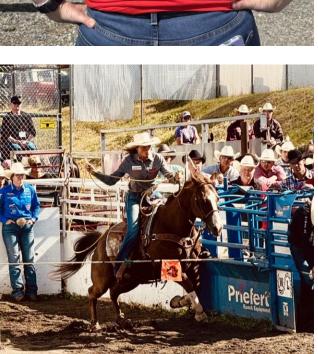
## Economic impacts to BC (2024)



- Jobs
  - In 2024, Enbridge employed over 200 employees in BC with salaries totaling over \$25.1 million.
  - Over 600 workers are expected to be employed for the pipeline work during peak construction and about 200 workers for the compressor station work during peak construction in and around the Cariboo Regional District.
- Tax and Economic Benefits
  - Enbridge paid more than \$129 million in taxes in BC, which includes property tax, corporate income tax, and other taxes related to our operations and projects.
  - Enbridge's capital expenditures totaled \$481 million.
  - In 2024, Enbridge paid over \$14.2 million in property taxes in the Cariboo Regional District.
  - Over \$1.3 million is expected to be paid in municipal property taxes within the Cariboo Regional District over a 35-year period because of this Project.
    - 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.











## Local Community Benefits

- In the Cariboo Regional District, over \$130,000 was contributed directly to the community through donations to the municipality, organizations and events since 2023, including:100 Mile Festival of the Arts

  - Lhtako Quesnel 2024 BC Winter Games

  - Williams Lake Stampede Association
    South Cariboo Elizabeth Fry Society
    Lac La Hache Community Club
    Billy Barker Days Society
    Invasive Species Council of British Columbia Society
  - Various Indigenous community events

## Sunrise Expansion Program

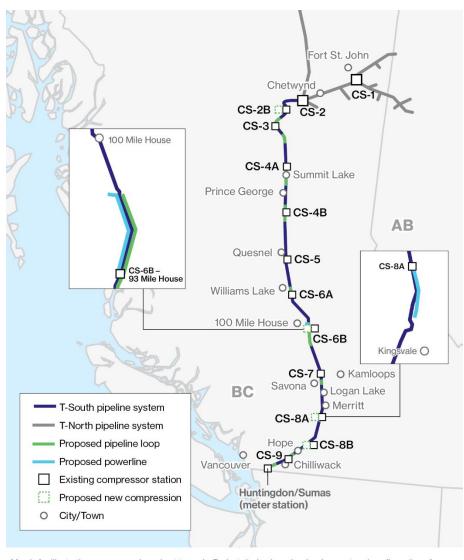
- Sunrise Expansion Program (Project) is a proposed expansion of the southern portion or "T-South" of the Westcoast system.
- The Project is being driven by the demand for natural gas capacity to serve BC and the U.S. Pacific Northwest.
- Includes the addition of 42-inch diameter pipeline looping and 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



The addition of pipeline segments that are connected to the existing pipeline system to increase natural gas capacity.

What is it?

Approximately 139 km of 42-inch diameter pipeline to be added in various locations along the T-South system; new right-of-way predominantly tracks the right-of-way for the existing pipeline system

Where?

#### Compression



Natural gas is highly pressurized as it travels through a pipeline. Over long distances, it gradually loses speed and pressure due to factors such as friction and changes in elevation. To keep the gas moving from one point to the next, compressor stations are needed. Project 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-powered compressor units are being considered.

#### **Power transmission**



New overhead powerlines are required to deliver electricity to some of the compressor units.

Up to ~10 km of new overhead powerlines would be needed to deliver electricity to the proposed electric compressor units at CS-6B (6.9 km) and CS-8A (3 km).

### Proposed Project Scope within Cariboo Regional District



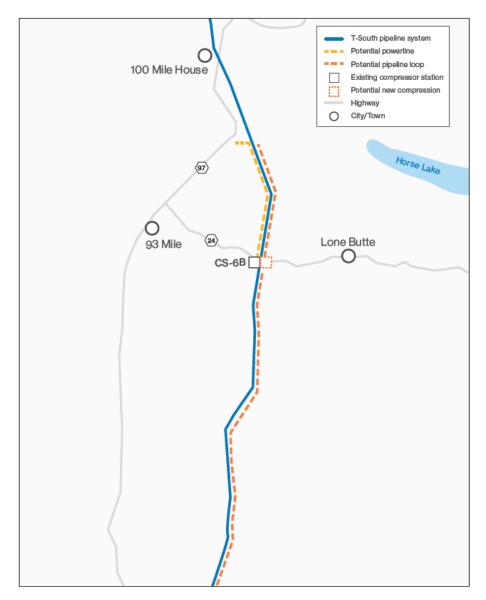
- Near Williams Lake, the proposed expansion work will involve adding pipeline loops, which are sections of the pipe added to the existing pipeline system to increase capacity.
- About 6.1 km of 42-inch diameter pipeline loop is proposed from east of Williams Lake to Compressor Station 6A, north of 150 Mile House.



## Proposed Project Scope within Cariboo Regional District



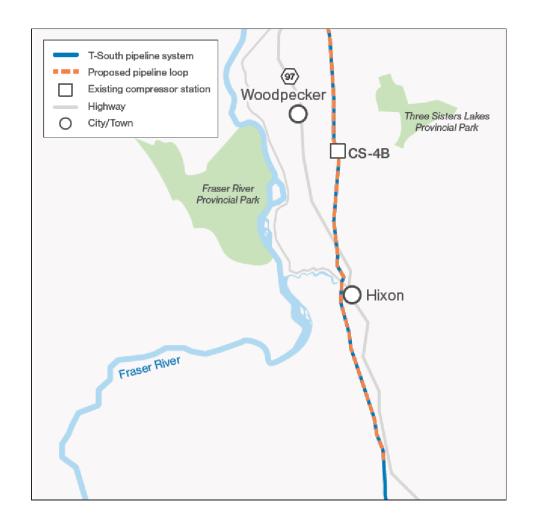
- Pipeline loop
  - About 6 km from south of 100 Mile House to north of Compressor Station 6B (CS-6B), west of Lone Butte
  - About 27.6 km from CS-6B to south of Green Lake
- Compressor unit
  - an additional electric-powered compressor unit at existing CS-6B
- Powerline
  - To power the above compression, about 6.9 km of overhead powerlines is needed from south of 100 Mile House to CS-6B



## Proposed Project Scope near Cariboo Regional District



- Pipeline loop
  - About 5.1 km from north of Woodpecker to CS-4B
  - About 20.8 km from CS-4B to south of Hixon



## 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 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, and to liaise on
    construction activities and permitting.

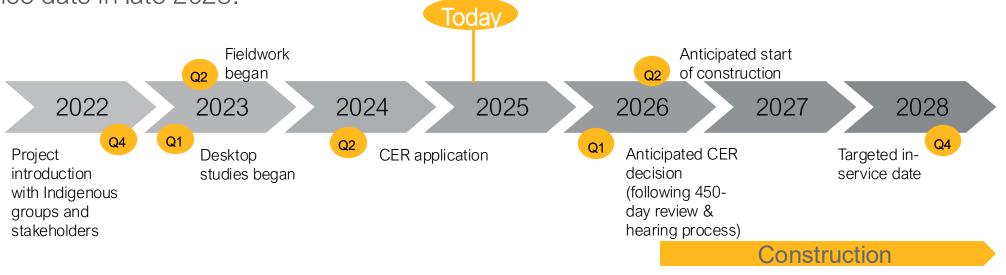
12

## **CER** application



- Westcoast 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.
- Westcoast received a completeness determination from the CER on November 19, 2024, kicking off the 450-day regulatory review and hearing process.

• Construction is targeted to start in 2026, subject to receipt of regulatory approval, with a targeted in-service date in late 2028.



Continued Indigenous and Community Engagement

# Project webpage enbridge.com/sunrise

# Westcoast is maintaining a <a href="Project webpage">Project webpage</a> which contains:

- Project information
- Link to the <u>Virtual Open House</u>
- Links to the CER application
- Contact information



#### Sunrise Expansion Program

Westcoast Energy Inc. (Westcoast), an Enbridge company, owns and operates British Columbia's major natural gas transmission system referred to as the Westcoast or BC Pipeline system.

This system transports processed natural gas to consumers throughout the province, Alberta and the U.S. Paciflo Northwest.

This gas is utilimately used to heat homes, businesses, hospitals and schools. It is also used as a fuel for electric power generation and is a staple in many industrial and manufacturing processes.

Following a successful open season in 2022 that resulted in requests for additional transportation capacity, Westcoast is proposing the Sunrise Expansion Program (Project), an expansion of the southern portion of the BC Pipeline system, known as T-South.

The proposed Project currently includes the installation of pipeline loops and additional compression at select existing compressor station sites. Westcoast is evaluating the use of electric-driven compressors, which would require new powerline intrastructure as well.

The Project will provide up to 300 million cubic feet per day (MMcf/d) of additional natural gas transportation capacity on the T-South system.

The targeted in-service date is late 2028.

Westcoast filed a regulatory application with the Canada Energy Regulator in Q2 2024. To support its application, environmental, geotechnical, and socio-economic studies are underway. These studies will help determine the specific configuration, location, and timing of any new facilities, including compressor station upgrades and pipeline loops.

We are engaging with indigenous groups, landowners and local communities to help shape the design of the Project.

#### Project overview:

- · Type: Natural gas pipeline expansion
- . Status Propos
- · Capacity expansion: 300 MMct/d
- · Expected to transport: Natural gas
- In-service target date: 2028
- Ownership: Enbridge inc.
- · Operator: Westcoast Energy Inc.

#### Project map:









#### Sunrise Expansion Program: CER project application

Project update
Application document index
Environmental and Socio-Economic
Assessment (ESA) document index

Sunrise Expansion Program: Notice of public hearing

> Notice of public hearing Project map book

# Videos – About the Project and Westcoast system

**Sunrise Expansion Program video** 

A primer on Enbridge's Westcoast pipeline system



# Contact Us

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# Questions?



