

Coastal GasLink

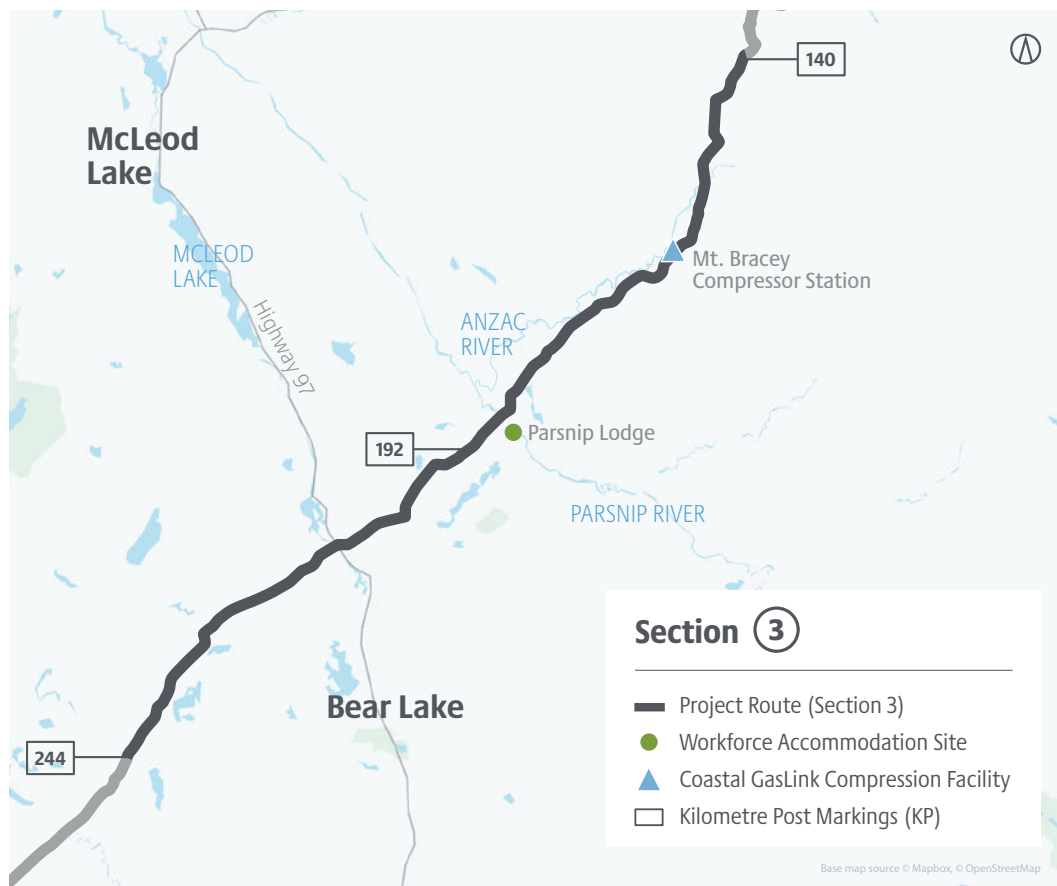
Mount Bracey Compressor Station



Facility overview

The Coastal GasLink project includes the construction and operation of facilities that support the 670-kilometre pipeline to deliver clean Canadian natural gas to liquefied natural gas (LNG) facilities in Kitimat, BC. Construction of compressor and meter facilities near the Dawson Creek area (Wilde Lake) and a meter facility near Kitimat (Kitimat Meter Station) has progressed to move 2.1 billion cubic feet per day (bcf/d) of natural gas.

The Coastal GasLink project has the potential to move up to 5 bcf/d with the addition of compression facilities, including the Mount Bracey Compressor Station, along the pipeline as contemplated within Coastal GasLink's approved Environmental Assessment Certificate (EAC).





What is a compressor station?

As natural gas flows along a pipeline, it slows due to friction with the pipe, resulting in a drop in pressure. Compressor stations mechanically compress natural gas at sites connected to pipelines to keep the gas flowing at a required rate. The location and number of compressor stations needed on a pipeline system is dependent on a number of factors, including the operating pressure of the pipeline, the diameter of the pipe, elevation changes along the pipeline route and the volume of gas transported.



Facility details

The Mount Bracey Compressor Station is located along the Coastal GasLink pipeline about 60 kilometres east of the community of McLeod Lake and 150 kilometres northeast of Prince George. The Mount Bracey Compressor Station will power the transportation of an additional 0.4 bcf/d of natural gas to the Cedar LNG Project, a proposed floating LNG facility in Kitimat, BC, owned by Haisla Nation and Pembina Pipeline Corporation. Natural gas will be received from Coastal GasLink for delivery to the Cedar LNG Project by the proposed Cedar Link Project pipeline and meter facilities, in Kitimat, BC.

Coastal GasLink will own the Mount Bracey Compressor Station, TransCanada Pipelines Limited (TCPL) will be the operator, which is wholly owned by TC Energy.



Timeline

Q1 2022

Engagement, planning and initial procurement

Q2 2022

Anticipated BC OGC facility application filing

Q1 2024

Anticipated construction start date

Q1 2027

Anticipated in-service date



What to expect during construction

Traffic: During construction there will be a temporary increase in traffic flow to and from the site as crews and equipment mobilize. After the new facility has been installed, there will be nominal traffic associated with ongoing operations and maintenance of the facility.

Equipment on-site: During construction, there may be equipment

on-site for use in earth moving, pile driving, excavation, material handling/hauling, welding and testing. Equipment may include backhoes, pile driving units, trucks, generators and compressors.

Clean-up and reclamation: Once construction is complete, the land surface outside of the Mount Bracey Compressor Station fence line will

be reclaimed to an equivalent land capability. Measures will be taken to prevent surface material loss from wind and water erosion, and to establish a vegetative cover that is compatible with surrounding vegetation and land use. Within the site, a gravel surface will be placed over portions of the site.



Building an extraordinary legacy: today and for the long term

Coastal GasLink is committed to creating a legacy of safety and respect for all people, communities and the environment. The project is delivering significant, long-term benefits to Indigenous and local communities, British Columbia and Canada, while helping to meet the growing global demand for cleaner energy.

Community engagement: The Coastal GasLink project, including potential future facilities, was approved following consideration of Indigenous and local community engagement and consultation, the environment, archaeological and cultural values, land use compatibility, safety, constructability and economics. Community feedback has been considered and incorporated into site selection and design of facilities and ongoing engagement and feedback will be critical as planning advances.

Employment and contracting: Coastal GasLink remains committed to maximizing opportunities for meaningful participation of local Indigenous and non-Indigenous community members and businesses

during the construction phase. Opportunities to work at the facility will be communicated in a timely fashion and on a regular basis. Typical opportunities on a project of this scope span a wide range of positions which may include tradespersons, administrative staff, service workers, and fieldwork specialists among others. Procurement opportunities to support construction efforts and site services will also be made available to qualified and competitive local Indigenous and non-Indigenous businesses.

Environmental considerations: Coastal GasLink, including compressor facilities, was approved through a rigorous multi-year environmental assessment, which included extensive fieldwork considering potential effects of the project on a number of environmental factors such as soil, wildlife, aquatic resources, air quality, noise, land use, and traditional uses. Construction of the Mount Bracey Compressor Station will be managed to protect the environment through established environmental mitigation measures, management plans, and environmental monitoring.

Safety: Safety is our number one value when planning, constructing, and operating compressor and meter stations. A number of safety systems are built into the stations to ensure the safety of the facility, our employees, the surrounding community, and the environment. The pipeline is constantly monitored for any abnormalities. If a potentially hazardous condition is recognized, the system would be shut down.

Building stronger communities: Whether it's partnering with community groups or supporting local initiatives, our goal is to build strong and vibrant communities. We are committed to investing in initiatives that enable communities like yours to thrive.

Additional resources

- [Fact Sheet: Compressor and Meter Facilities](#)
- [Fact Sheet: Facilities Construction](#)

Coastal GasLink



We'd like to hear from you

If you have any questions or comments about the project, please reach out. Please indicate that you are contacting us in regards to the Mount Bracey Compressor Station.

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