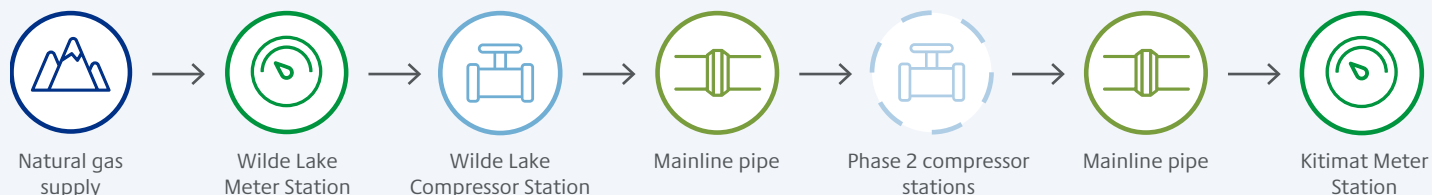


Coastal GasLink

What is a compressor and meter station?

Compressor and meter facilities are important pieces of infrastructure for a natural gas pipeline system that help natural gas move through the pipeline safely and efficiently.



Compressor station

As natural gas flows along a pipeline, it slows due to friction with the pipe, resulting in a drop in pressure. To keep the gas flowing at a required rate, it is re-pressurized at locations along the pipeline. This is done by mechanically compressing the gas at sites connected to the pipeline, known as compressor stations.

The location and number of compressor stations needed on a pipeline system is dependent

on several 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.

All Phase 2 compressor stations have been located to avoid and/or minimize environmental and social impacts. Compressor station sites will include two to three compressor units and supporting equipment and will be approximately 400 m x 400 m.



The Wilde Lake Compressor Station serves as the starting point for the 670-kilometre natural gas pipeline in eastern British Columbia and is similar to the five new compressor facilities that will be constructed as part of Phase 2.

Meter station

A meter station measures the amount of natural gas that enters and exits the pipeline. Meter stations also monitor the natural gas in the line to confirm it meets the required specifications. These stations are used at all locations where natural gas enters or leaves the pipeline.

Coastal GasLink has completed the construction of meter facilities at both the Kitimat and Wilde Lake facility locations and construction on the LNG Link Meter Station (located within the LNG Canada Facility) was completed in March 2026. Phase 2 will see additional metering and equipment installed

within the existing infrastructure at the Wilde Lake facility, as well as the Kitimat Meter Station and LNG Link Meter Station.



The Kitimat Meter Station, where natural gas is measured and then delivered to the LNG Canada facility.



Aerial view of the Kitimat Meter Station.