

Construction Update

Coastal GasLink

January 21, 2021

Numbers as available at the end of December 2020 unless otherwise noted

Construction highlights

Maintaining site safety, security and environmental protection

Coastal GasLink concluded 2020 with significant construction milestones achieved and opened 2021 with a focus on finalizing a plan for safe remobilization in accordance with the January 12 B.C. Public Health Officer Order to help limit the spread of COVID-19. With a recently allowed workforce limit of 623 people across the 670km route in January, Coastal GasLink is focused on maintaining the integrity, safety and security of our sites and assets, as well as critical activities to meet regulatory and environmental commitments.

Lodge occupancy rates are significantly reduced in compliance with the January 12 Order, and some lodges have been closed to all but essential staff for security and maintenance. In tandem with our prime contractors, the project anticipates an incremental increase to our workforce for February, subject to approval by the Public Health Officer and relevant health authorities.

The January Construction Update reflects both our December 2020 progress as well as current activities and priorities for our project sections and facilities.

The long-term impacts to the overall schedule continue to be assessed. We will share updates and developments with our Indigenous and community partners, investors and business partners and our regulators.

Coastal GasLink is vital to the long-term prosperity of the North, B.C. and Canada, and we are proud to be part of a healthy economic recovery that supports local communities for the long-term including prioritizing the health and safety of our workers, their families and local communities.

Visit CoastalGasLink.com for more information or to sign up for updates.

Performance at a glance:



40.7%
Overall progress*

*includes all engineering, procurement and construction activities



25.4%
Construction progress

Under Construction

- ◆ Coastal GasLink Metering Facility
- ▲ Coastal GasLink Compression & Metering Facility

Potential Future Facilities

- ▲ Coastal GasLink Compression Facilities (TBD)
- LNG Canada Facility (3rd party)



January 2021 current occupancy and critical activities/priorities*



261

Total workforce lodge occupancy as of January 17

*Subject to change

With our reduced workforce, critical activities to meet permit conditions and protect the environment, include:

- Site and environmental monitoring
- Permitted operational activities
- Erosion and sediment control
- Maintaining site security

Other activities include ongoing pipe deliveries and receipt, winterization of sites that will see a temporary suspension of activities, including active construction sites and workforce lodge operations.

Section 1

Workforce Lodge occupancy as of January 17: 10

- Murray River horizontal directional drilling (HDD)
- Erosion and sediment control (ESC) and environmental monitoring
- Asset protection

Section 2

Workforce Lodge occupancy as of January 17: 40

- ESC and environmental monitoring
- Pipe receiving
- Asset protection

Section 3

Workforce Lodge occupancy as of January 17: 44

- ESC and environmental monitoring
- Asset protection and security
- Parsnip Lodge base operations and maintenance

Section 4

Workforce Lodge occupancy as of January 17: 32

- ESC and environmental monitoring
- Asset protection and security
- Vanderhoof Lodge base operations and maintenance

Section 5

Workforce Lodge occupancy as of January 17: 4

- Immediate civil work required to support ESC and associated environmental monitoring work
- Equipment hauling back to central yards
- Road maintenance/winterization
- Site security and asset protection

Section 6

Workforce Lodge occupancy as of January 17: 49

- Immediate civil work required to support ESC and associated environmental monitoring work
- Equipment hauling back to central yards
- Site security and asset protection
- Road maintenance/winterization

Section 7

Workforce Lodge occupancy as of January 17: 24

- Immediate civil work required to support ESC and associated environmental monitoring work
- Pipe receiving
- Road maintenance/winterization
- Site security and asset protection

Section 8

Workforce Lodge occupancy as of January 17: 58

- Avalanche control
- Maintenance at Hunter Creek while lodge shut down
- 9A Lodge operation and maintenance
- ESC and environmental monitoring
- Site security and asset protection
- Road maintenance/winterization

Facilities: Wilde Lake Compressor Station and Kitimat Meter Station

- ESC and environmental monitoring
- Site security
- Critical equipment receipt and offload for Wilde Lake

December 2020 progress

3,677 workers across the project route in Dec. 2020 prior to holiday break

Section 1



85% cleared, includes project route and ancillary sites



85% of grading completed



67% of pipeline installation activities from stringing and welding, through to backfilling



111 workers at Sanataa Lodge prior to holiday break

Key activities

- Construction included access, clearing, grubbing, grading, stringing, bending, welding, coating, trenching, lowering in and backfilling
- Completed driving casing and pilot hole for Murray River horizontal directional drilling (HDD)
- Installed entry side casing and operational sound barriers for Sukunka River HDD

Wilde Lake Compressor Station

Key activities:

- Completed concrete foundation block pour for last of the three compressor units
- Received turbines and compressor equipment
- Installed air-cooled heat exchanger bundle tubes for all three compressor units

Section 2



96% cleared, includes project route and ancillary sites



10% of grading completed



1.4% of pipeline installation activities from stringing and welding, through to backfilling



456 workers at Sukunka Lodge prior to holiday break

Key activities:

- Construction included access, clearing and grubbing
- Completed civil works at 2B site for Mt. Merrick Lodge

Section 3



94% cleared, includes project route and ancillary sites



27% of grading completed



8.9% of pipeline installation activities from stringing and welding, through to backfilling



477 workers at Parsnip Lodge prior to holiday break

Key activities:

- Construction included clearing, grubbing, grading, stringing, welding and coating
- Completed heli-logging and machine clearing for KP 140 to 172

Section 4



100% cleared, includes project route and ancillary sites



100% of grading completed



90% of pipeline installation activities from stringing and welding, through to backfilling



544 workers at Vanderhoof Lodge prior to holiday break

Key activities:

- Construction included grading, stringing, bending, welding, coating, trenching, lowering in and backfill, and began cleanup work
- Began sheet pile installation at the Stuart River direct pipe installation (DPI)

Section 5



100% cleared, includes project route and ancillary sites



35% of grading completed



5.3% of pipeline installation activities from stringing and welding, through to backfilling



224 workers at Little Rock Lake Lodge prior to holiday break

Key activities

- Access, grubbing, grading, stringing and bending based on ground conditions
-

Section 6



99% cleared, includes project route and ancillary sites



55% of grading completed



16% of pipeline installation activities from stringing and welding, through to backfilling



565 workers at 7 Mile Lodge prior to holiday break

Key activities:

- Bending, welding, coating, trenching, lowering-in and backfill
 - Advanced crossing installations
 - Continued erosion and sediment control monitoring
 - Continued pipeline construction corridor grubbing and grading
-

Section 7



42% cleared, includes project route and ancillary sites



0% of grading completed



0% of pipeline installation activities from stringing and welding, through to backfilling



208 workers at Huckleberry Lodge prior to holiday break

Key activities:

- Civil and access works at Huckleberry Lodge
 - Pipe receipt and counterboring at Houston storage site
 - Completed geotechnical and geophysical investigation work to support design development
 - Section clearing
-

Section 8



74% cleared, includes project route and ancillary sites



39% of grading completed



5% of pipeline installation activities from stringing and welding, through to backfilling



537 workers at Sitka Lodge, Hunter Creek Lodge and 9A Lodge prior to holiday break

Key activities:

- Continued clearing, grading, blasting, stringing, welding, crossing installation, access and general maintenance
 - Cable Crane Hill construction continued
 - Telecom installation at 9A Lodge, ongoing construction at P2 Lodge
 - Erosion and sediment control
-

Note: Kitimat Meter Station construction activities are planned to recommence at a later date.



Photo of the month

Thanks to the combined efforts of our team members and our prime contractor, SA Energy, plus funds matched by **TC Energy's** Empower program, we were able to donate \$14,000 to the Child Development Centre of Prince George and District. Learn more about the Empower program and how we're giving back to local communities by visiting **CoastalGasLink.com**. Together, we're building stronger communities.



About Coastal GasLink's Construction Updates

Our construction updates include information on recent progress, activities that we expect over the next month and detailed section maps that help communicate where project infrastructure is located and where activities are happening.

Check us out!

Find information, such as Construction Updates and an interactive map, on **CoastalGasLink.com**.

Keep in touch and learn more

We want to make sure you have access to the information you need about the project. Here are the many ways you can reach out and learn more:



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CoastalGasLink.com



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