

Construction Update

July 28, 2023

Numbers as available at the end of June unless otherwise noted

Construction highlights

Summer construction in full swing

Our summer construction season is in full swing as we move closer to mechanical completion by the end of 2023. Our workforce of nearly 4,800 are focused on safely completing remaining critical items across the 670-kilometre project route this summer, while ensuring important environmental management measures are in place.

With more than 630 km of pipe installed, crews are busy completing distinct work fronts such as water crossings and steep slopes. To date, more than 92% of all classified water crossings are complete, and steep slope areas such as Cable Crane Hill and the Raised Bore, continue to make significant strides forward.

Hydrotesting is either complete or underway in every section, a critically important phase of the project that ensures we can safely transition our best-in-class infrastructure into operations.

The global LNG industry visits Canada

In mid-July, leaders from the global LNG industry visited Vancouver to discuss the future of the industry at the LNG 2023 conference. Countries such as South Korea and Japan are seeking Canada's lower-carbon and secure LNG sources. Coastal GasLink, together with LNG Canada, will provide the first direct path for Canadian LNG to reach our allies and replace coal-fired power plants.

Take a look at our **photo of the month** on page 10 to learn more about how we're advancing construction in special sections, including Cable Crane Hill.

Performance at a glance:



91.4%
overall progress*



89.4%
construction progress



4,785
workers across the project route as of June 30, 2023

*includes all engineering, procurement and construction activities

Under Construction

- ◆ Coastal GasLink Metering Facility
- ▲ Coastal GasLink Compression & Metering Facility
- LNG Canada Facility (3rd party)
- ✓ Completed pipe installation
- Percentages represent amount of pipe installed, including activities from stringing through to backfilling



1 Section 1: Monthly Construction Update

At a glance:

 **Completed**
pipeline installation

While pipe installation is complete on Section 1, work is ongoing to complete testing and advance final clean-up and reclamation efforts. Construction on the Wilde Lake Compressor Station is ongoing.



75
workers at
Sunset Prairie Lodge






Section 1

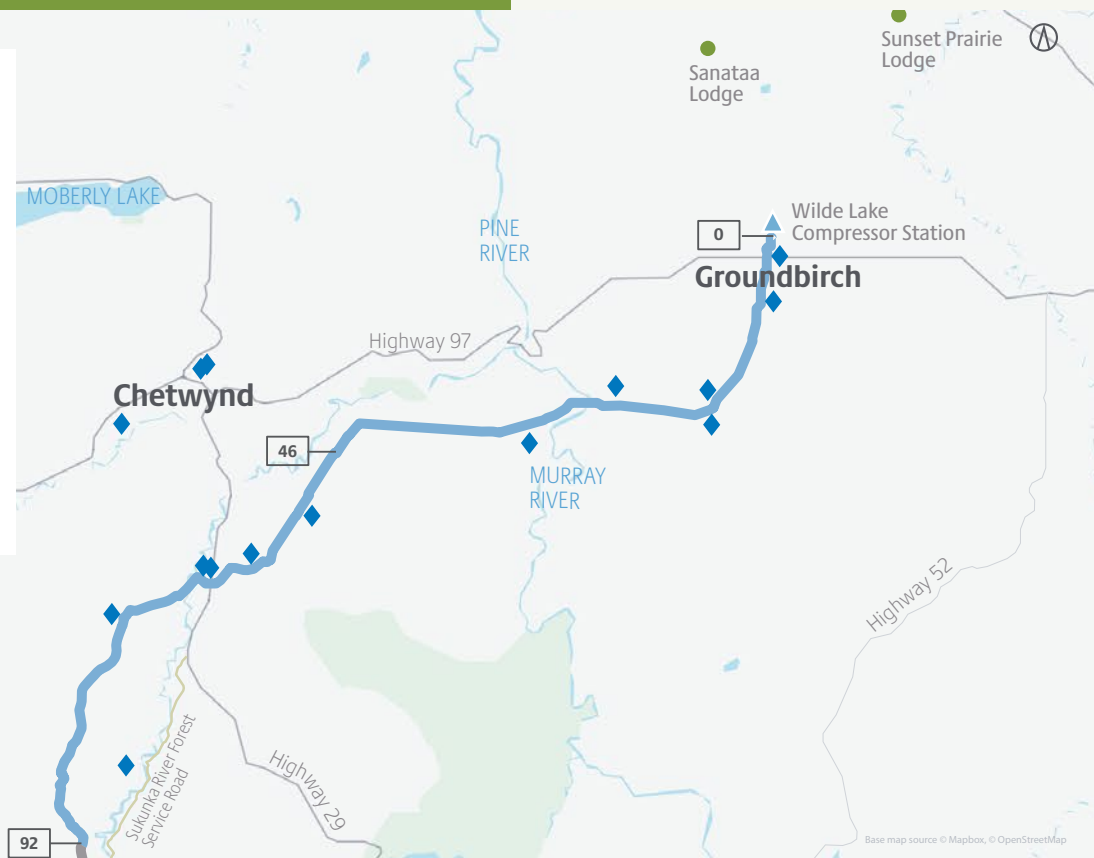
Location: West of Dawson Creek to south of Chetwynd

Length: 92 kilometres

Prime Contractor: Surerus Murphy Joint Venture

Workforce Accommodations: One Workforce Accommodation – Sanataa Lodge, and one short-term Workforce Accommodation at Sunset Prairie Lodge

-  Project Route (Section 1)
-  Workforce Accommodation Site
-  Storage Area (Where construction equipment and materials are stored)
-  Kilometre Post Markings (KP)
-  Wilde Lake Compressor Station



Key activities

- Continued Erosion and Sediment Control (ESC) mitigation and maintenance
- Remobilized backfill and clean-up crews for summer construction program

Look ahead*

- Continue environmental and ESC monitoring and maintenance
- Continue remaining clean-up works between KP 24-92 through summer 2023
- Begin electrical, instrumentation work at MLBV 2, 3 and 4

*All schedules are subject to change

Did you know?

Mainline block valves (MLBV) are installed across the project to allow our operations team to cut off and isolate the flow of natural gas in the event of an emergency or routine maintenance.

Wilde Lake Compressor Station

Key activities

- Completed the introduction of gas in all compressor plants
- Completed first run of the A1 and A2 compressor units
- Continue final grading throughout the site to near completion

Look ahead

- First run of the A3 compressor unit
- Continued close out of remaining turnover checklist items for operations
- Project close out and transfer of responsibility from Prime contractor to operations team

*All schedules are subject to change

2 Section 2: Monthly Construction Update

At a glance:



100% cleared, includes project route and ancillary sites



100% of grading completed



99.2% of pipe installed, includes activities from stringing through to backfilling



610 workers at Sukunka and Mt. Merrick Lodges

Section 2

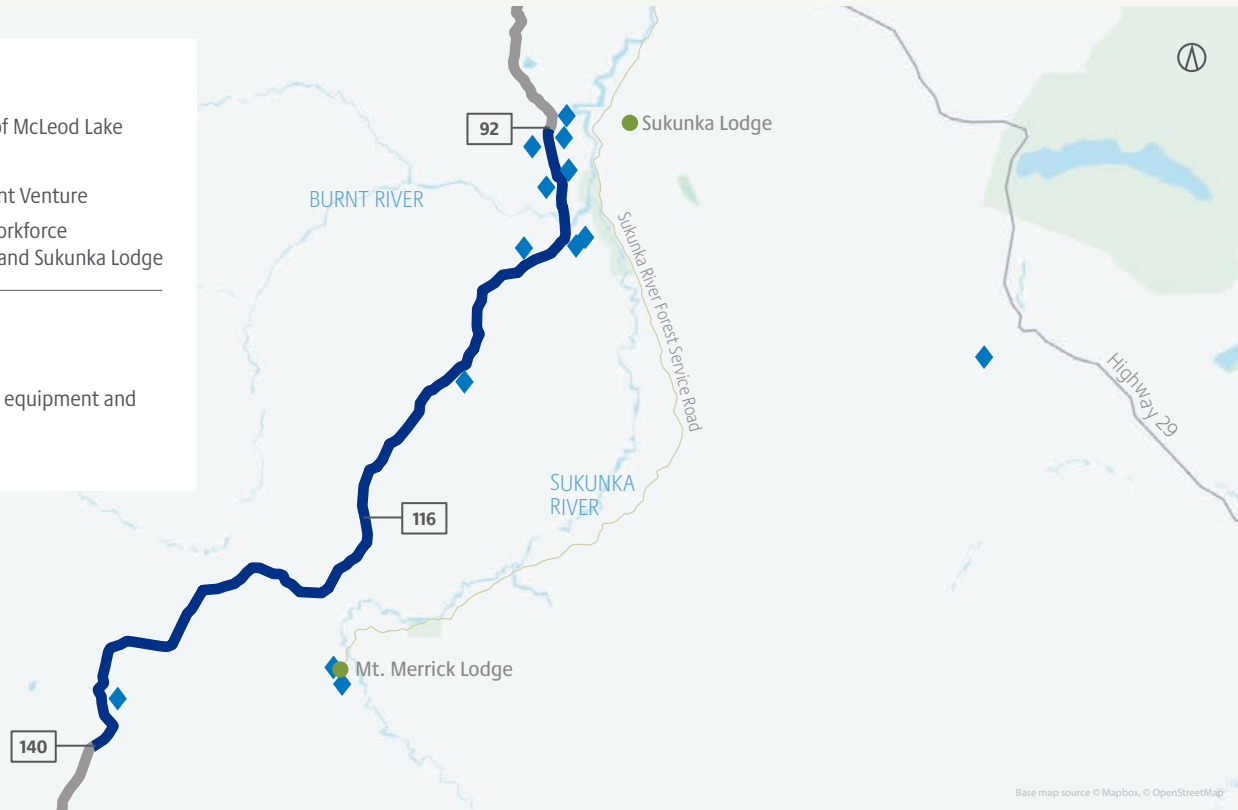
Location: South of Chetwynd to east of McLeod Lake

Length: 48 kilometres

Prime Contractor: Surerus Murphy Joint Venture

Workforce Accommodations: Two Workforce Accommodations – Mt. Merrick Lodge and Sukunka Lodge

- Project Route (Section 2)
- Workforce Accommodation Site
- Storage Area (Where construction equipment and materials are stored)
- Kilometre Post Markings (KP)



Key activities

- Continued ESC monitoring and maintenance
- Remobilized crews for summer construction program
- Completed re-opening of access to KP 130-140 by removing snow and installing ESC mitigation measures
- Progressed welding and backfill
- Completed nearly 10 km of hydrotesting
- Commence pipe inspection with caliper pig tool on hydrotested sections

Did you know?

After the pipeline has been installed and hydrotested, a tool called a caliper pig is used to inspect the pipe and identify any possible anomalies, like dents, in the pipe after it was installed. These anomalies are investigated and resolved prior to gas entering into the pipeline.

Look ahead*

- Continue ESC mitigation and maintenance
- Continue trenching, welding and pipe installation between KP 138-140
- Complete hydrotesting of pipeline between KP 118-128, and KP 132-138
- Continue pipe inspection with caliper pig tool on hydrotested sections
- Continue machine and final clean-up work

**All schedules are subject to change*

3 Section 3: Monthly Construction Update

At a glance:



100%
cleared, includes
project route and
ancillary sites



100%
of grading
completed



89.4%
of pipe installed, includes
activities from stringing
through to backfilling



1,181
workers at
Parsnip Lodge

Section 3

Location: East of McLeod Lake to north of Prince George

Length: 104 kilometres

Prime Contractor: SA Energy Group

Workforce Accommodations: One Workforce Accommodation – Parsnip Lodge

- Project Route (Section 3)
- Workforce Accommodation Site
- ◆ Storage Area (Where construction equipment and materials are stored)
- Kilometre Post Markings (KP)



Key activities

- Significant resources dedicated to addressing various Work Execution Plan (WEP) requirements
- Continue to actively address areas requiring additional ESC measures and repairs
- Continued rock processing to produce bedding/padding material for ESC mitigation
- Obtained approval for capacity increase at Parsnip Lodge workforce accommodation
- Completed mechanical installation of Mt. Bracey valve site; paused backfill activities to refocus crews to ESC efforts along construction corridor
- Continued ongoing sheet piling support at multiple locations between KP 154-165
- Continued tunneling activity for watercourse crossing at Anzac River (KP 155)

Look ahead*

- Clear-up all WEP requirements, to resume work and full production
- Complete watercourse crossing at Anzac River (KP 155)
- Submit and receive approval on remaining ESC Drawings
- Focus on final cleanup activities
- Complete design of contingency crossing method for watercourse crossing at KP 143, 144 and 154
- Handover to SMJV for ESC and mechanical work between KP 140 to 143
- Begin Mount Bracey valve site electrical and instrumentation work, complete backfilling

**All schedules are subject to change*

4 Section 4: Monthly Construction Update

At a glance:

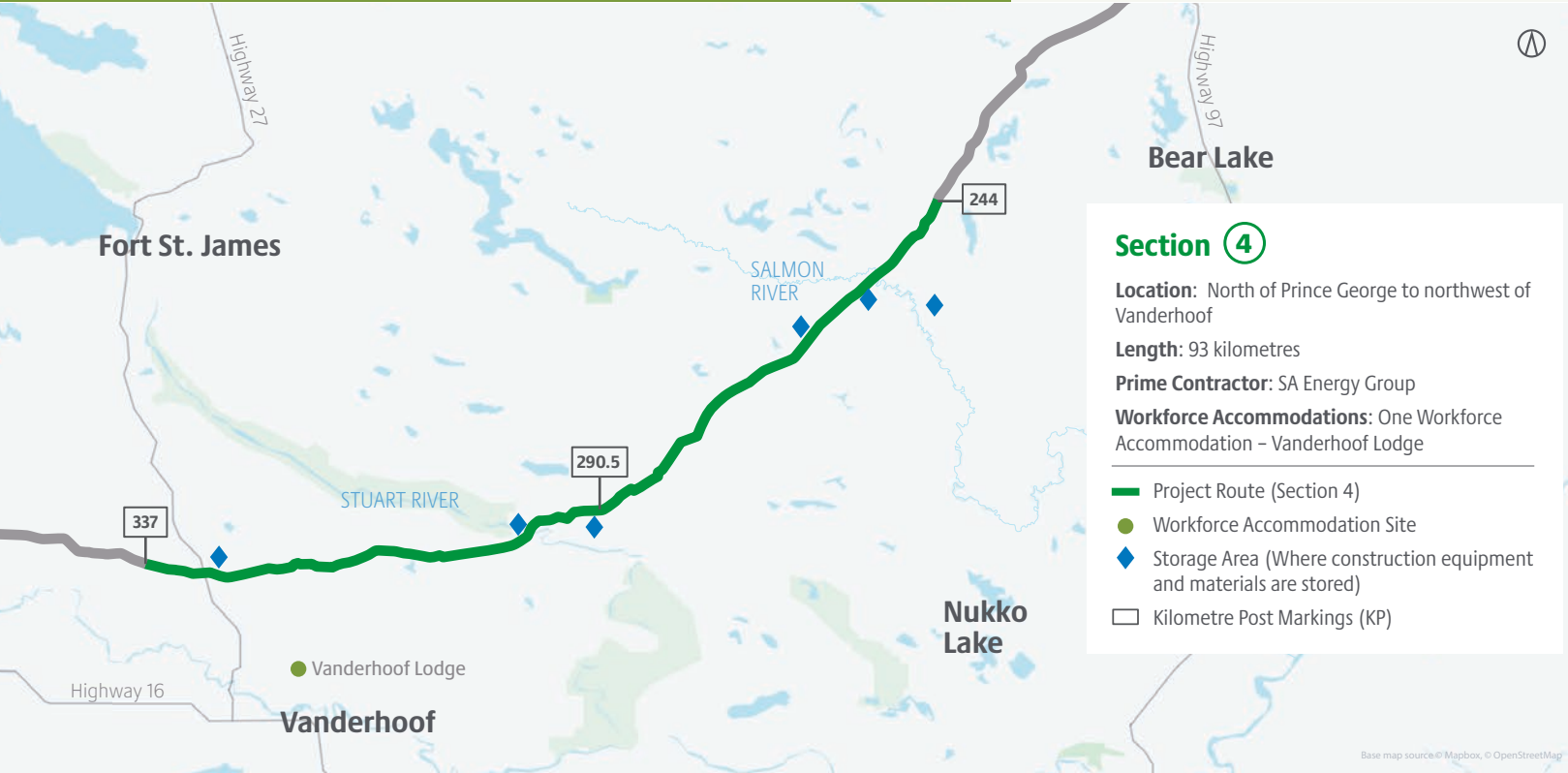


Completed pipeline installation

While pipe installation is complete on Section 4, work is ongoing to advance final clean-up and reclamation efforts.



Vanderhoof Lodge decommissioned



Key activities

- Continued ESC mitigation and maintenance
- Continue to address post-freshet repairs to slopes and construction corridor

Look ahead*

- Continued focus on ESC monitoring
- Monitor results of reclamation at Vanderhoof Lodge site
- Progress plans for permanent access roads to valve sites
- Progress project turnover activities in preparation for commissioning

*All schedules are subject to change

Did you know?

Before Coastal GasLink enters its operational phase of delivering Canadian natural gas to global markets, our construction and commissioning teams inspect the integrity of each weld and the coating installed over the weld to ensure it meets all quality requirements.

5 Section 5: Monthly Construction Update

At a glance:



100%
cleared, includes
project route and
ancillary sites



100%
of grading
completed



99%
of pipe installed, includes
activities from stringing
through to backfilling



493
workers at Little
Rock Lake Lodge

Section 5

Location: North of Vanderhoof to south of Burns Lake

Length: 103 kilometres

Prime Contractor: Nadleh-Macro

Workforce Accommodations: One Workforce
Accommodation - Little Rock Lake Lodge

— Project Route (Section 5)

● Workforce Accommodation Site

◆ Storage Area (Where construction equipment and
materials are stored)

□ Kilometre Post Markings (KP)



Key activities

- Continue progressing Endako River crossing
- Continued ESC monitoring and maintenance
- Complete all hydrotests and pipe inspection with caliper pig tool
- Continue machine and final cleanup

Look ahead*

- Continue with ESC monitoring and maintenance
- Continue to progress Endako River crossing
- Complete MLBV 12 mechanical and construction grade work
- Complete machine and final cleanup work

**All schedules are subject to change*



Completed pipeline installation

While pipe installation is complete on Section 6, work is ongoing to complete testing and advance final clean-up and reclamation efforts.



241 workers at 7 Mile Lodge



Key activities

- Complete all hydrotests and pipe inspection with caliper pig tool
- Machine and final cleanup crews mobilized
- Completed remaining rough grade and final grade activities at MLBV 13

Look ahead**

- Continue ESC monitoring and maintenance
- Complete final hydrotest in section 06-07B at KP 0-458 and the Parrott Lakes facility piping
- Begin ramp up of lodge demobilization crew for 7 Mile lodge
- Complete pipe inspection with caliper pig tool
- Continue remaining machine and final clean up work
- Complete remaining coating and hydrotesting; begin backfilling of station piping and rough grade at MLBV 14

**All schedules are subject to change

*In collaboration with Atsiyan Services LP (Stellat'en First Nation), Kyah Development Corporation (Witset First Nation), Yinka Dene Economic Development Limited Partnership (Wet'suwet'en First Nation), Natanlii Development Corporation (Skin Yee Nation), Hunust'ot'en Investment Corporation (Nee Tahi Buhn Band) and Ts'il Kaz Koh Development Corporation (Ts'il Kaz Koh First Nation)

7 Section 7: Monthly Construction Update

At a glance:



100%
cleared, includes
project route and
ancillary sites



100%
of grading
completed



82.2%
of pipe installed, includes
activities from stringing
through to backfilling



899
workers at
Huckleberry Lodge

Section 7

Location: South of Houston to north of Morice Lake

Length: 77 kilometres

Prime Contractor: O.J. Pipelines*

Workforce Accommodations: One Workforce Accommodation - Huckleberry Lodge

- Project Route (Section 7)
- Workforce Accommodation Site
- Storage Area (Where construction equipment and materials are stored)
- Kilometre Post Markings (KP)



Key activities

- Completed end of line grading
- Completed ditching, lowering-in and tie-in activities at Owen Bluff (KP 521-525)
- Complete hydrotest at test section 4B (524+800 - 521+090) and section 5 (530+370 to 547+560)
- Continue to progress Gosnell Creek crossing
- Continued ESC monitoring and maintenance
- MLBV-15 installation completed

Look ahead**

- Continue ESC monitoring and maintenance
- Continue backend mainline and tie-in activities
- Complete backend activities at Owen Bluff (KP 521-525)
- Continue to progress Gosnell Creek crossing
- Begin mechanical and backfill activities at MLBV 16
- Continue blasting and grade activities at end of line (KP 582)
- Begin hydrotests preparation
- Begin machine and final clean up work
- Progress work at the Morice River crossing

**All schedules are subject to change

*O.J. Pipelines in partnership with Natanlii Development Corporation (Skin Tyee Nation), Yinka Dene Economic Development Limited Partnership (Wet'suwet'en First Nation) and Kyah Development Corporation (Witset First Nation)

8 Section 8: Monthly Construction Update

At a glance:



100%
cleared, includes project route and ancillary sites



99.6%
of grading completed



96.9%
of pipe installed, includes activities from stringing through to backfilling



1,286
workers at Sitka, Hunter Creek, P2 and 9A Lodges

Section 8

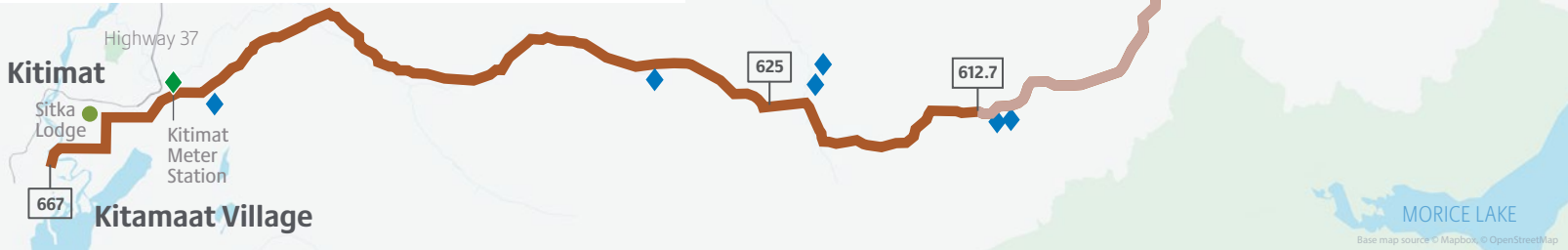
Location: North of Morice Lake to Kitimat

Length: 84 kilometres

Prime Contractor: East of KM 612.7: Macro Spiecapag Joint Venture (MSJV). West of KM 612.7: Ledcor-Haisla Limited Partnership (LHLP). Facilities: Aecon

Workforce Accommodations: Four Workforce Accommodations – Sitka Lodge, Hunter Creek Lodge, P2 Lodge, 9A Lodge

- Project Route (Section 8)
- Workforce Accommodation Site
- ◆ Storage Area (Where construction equipment and materials are stored)
- ◆ Metering Facility
- Kilometre Post Markings (KP)



Section 8 East Key activities

- Continue ESC monitoring and maintenance
- 16 production welds completed including 15 tie-ins, 4 welds remain
- Complete hydrotest of TS-03A
- Continue with machine and final cleanup
- Paused backfilling activities at Burnie Gorge at KP 592

Section 8 East Look ahead*

- Complete mechanical works KP 583-612
- Continue backfilling at Burnie Gorge at KP 592
- Continue machine and final clean-up between KP 590-612
- Complete the final hydrotest for Section 8 East
- Continue ESC maintenance and monitoring

*All schedules are subject to change

Section 8 West Key activities

- Progressed grading and isolation on Icy Pass watercourse crossings
- Completed Steep Slope 6 pipe install, progressed backfill
- Resumed Steep Slopes 1 and 10 mechanical works
- Continued Cable Crane Hill mechanical work
- Completed Steep Slope 3 Raised Bore pipe install and grouting work
- Completed hydrotest in test sections 6, 7 and 12 in west
- Progressed cleanup activities

Section 8 West Look ahead*

- Continue Cable Crane Hill backfill
- Continue mainline pipe install in Icy Pass (KP 612-614)
- Continue Steep Slope 3 pipe installation at KP 617
- Continue Steep Slope 6 backfill at KP 620
- Continue clean up work between KP 650-658
- Continue ESC maintenance and monitoring

*All schedules are subject to change



Photo of the month

A view from the top

With the majority of mainline pipe assembly complete, the Coastal GasLink team is focused on completing construction in several key special sections, that include steep slopes and water crossings.

One of those special sections is Cable Crane Hill, where the dedication and skills of our workforce are taking what we know of pipeline construction to new heights. Here's to innovation, commitment to safety, perseverance, and our extraordinary legacy in progress!



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](https://www.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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