

Construction Update

January 26, 2023

Numbers as available at the end of December unless otherwise noted

Monthly highlights

Michels Canada signs agreements with six Indigenous-led companies to build Section 6

Indigenous participation is foundational to Coastal GasLink's extraordinary legacy. We are excited to further strengthen our project as we proudly announce a new collaboration that will deliver lasting benefits and opportunities for Indigenous and local communities in B.C.

Michels Canada has formalized agreements with economic development corporations from 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 Tyee Nation), Hunust'ot'en

Investment Corporation (Nee Tahi Buhn Band) and Ts'il Kaz Koh Development Corporation (Ts'il Kaz Koh First Nation) to further advance construction from south of Burns Lake to south of Houston in Section 6.

Through continued employment opportunities offered by our Prime contractors, Indigenous workers across the project route are gaining valuable experience working on one of the largest and most complex projects in Canadian history - experience that will contribute to meaningful careers long after project completion.

Take a look at our Photo of the month on page 10.

Performance at a glance:



83.0%
overall progress*



79.7%
construction progress



5,578
workers across the project route as of December 18, 2022

*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



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.



154 workers at Sunset Prairie Lodge

Section 1

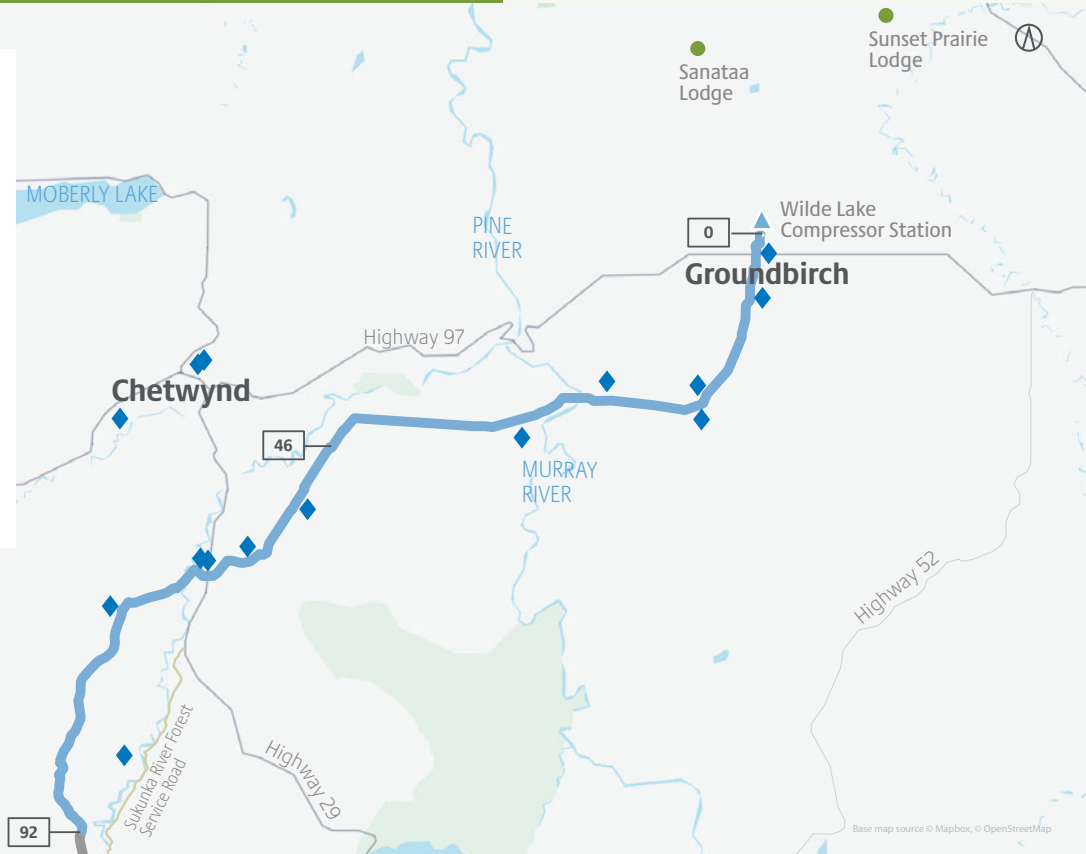
Location: West of Dawson Creek to south of Chetwynd

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

- Completed achievable machine and final clean-up for 2022; Demobilized crews to resume in summer 2023
- Completed mechanical tie-in and testing of Mainline Block Valve 4
- Achieved Section 1 mechanical completion on Dec. 16, 2022
- Began demobilization of Chetwynd Construction Office infrastructure
- Completed installation of planned winterization and Erosion and Sediment Control (ESC) measures

Look ahead*

- Continue ESC mitigation and maintenance
- Complete demobilization of Chetwynd Construction Offices

*All schedules are subject to change

Wilde Lake Compressor Station

Key activities

- Declared mechanical completion on Dec. 21, 2022
- Overall construction hit 98%; welding 99% complete by diameter inch
- Completed all large bore hydrotesting and drying
- All buried pipe has been backfilled at or near rough grade
- Ongoing deficiency list clean up to facilitate turnover to commissioning
- Pre-start up safety reviews of early gas systems

Look ahead*

- Progress electrical and instrumentation installation across compressor station and meter station areas
- Continue turnover to commissioning
- Introduction of early gas to run utility systems

*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



98.2%
of pipe installed, includes
activities from stringing
through to backfilling



413
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

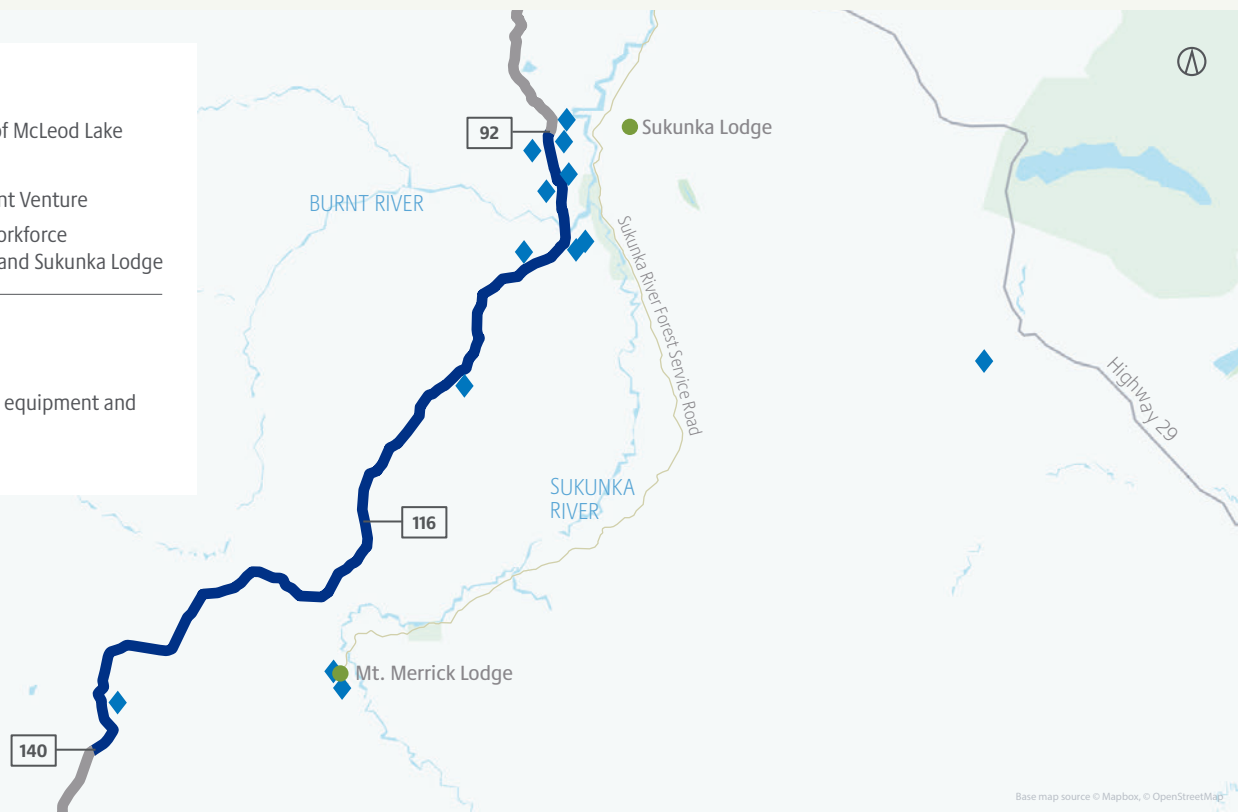
Workforce Accommodations: Two Workforce Accommodations – Mt. Merrick Lodge and Sukunka Lodge

— Project Route (Section 2)

● Workforce Accommodation Site

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

□ Kilometre Post Markings (KP)



Key activities

- Paused operation of Mt. Merrick Lodge during winter season and consolidated workforce to Sukunka Lodge
- Completed installation of planned winterization and ESC measures
- Progressed mechanical installation through Mount Merrick Special Section (KP 117-122)
- Progressed mechanical installation at the Headwall Special Section (KP 138-140)
- Demobilized crews for holiday break

Look ahead*

- Continue ESC mitigation and maintenance
- Re-mobilize crews and re-establish access through snow clearing
- Resume mechanical installation of key watercourse crossings (KP 133 & 136) and Steep Slope (KP 136) work
- Determine feasibility of completing remaining pipe integrity digs between KP 97-118 during winter; initiate works if conditions allow

*All schedules are subject to change

3 Section 3: Monthly Construction Update

At a glance:



100%
cleared, includes
project route and
ancillary sites



90.1%
of grading
completed



70.2%
of pipe installed, includes
activities from stringing
through to backfilling



1,161
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

- Continued development of Work Execution Plans (WEP) for Environmental Assessment Office (EAO) compliance
- Continued grading, stringing and bending work in the glaciolacustrine clay (GLC) area between KP 149-165
- Continued access, grubbing and grading activities at KP 143-149 toward Headwall Special Section
- Continued access, grubbing and blasting between KP 140-143 (supported by SMJV)
- Continued mainline work between KP 165-180
- Continued tie-ins and machine clean up
- Continued ongoing sheet piling support
- Completed removal of sheet piles and shoring at multiple locations
- Completed backfill of Mainline Block Valve 6
- Continued ESC mitigation and maintenance
- Continued boring activities at watercourse crossings between KP 173-180
- Continued drilling and blasting from KP 146-149 and KP 172-175, and at various locations within the GLC area

Look ahead*

- Continue to develop and submit WEPs to EAO
- Continue grade, blasting and access work between KP 140-149
- Weld on test heads and complete hydrotesting between KP 212-228
- Continue grade and mainline work between KP 149-165
- Continue sheet piling support
- Complete tie-ins and clean-up work from KP 165-180
- Continue Mount Bracey valve site development
- Continued ESC mitigation and maintenance

**All schedules are subject to change*

4 Section 4: Monthly Construction Update

At a glance:

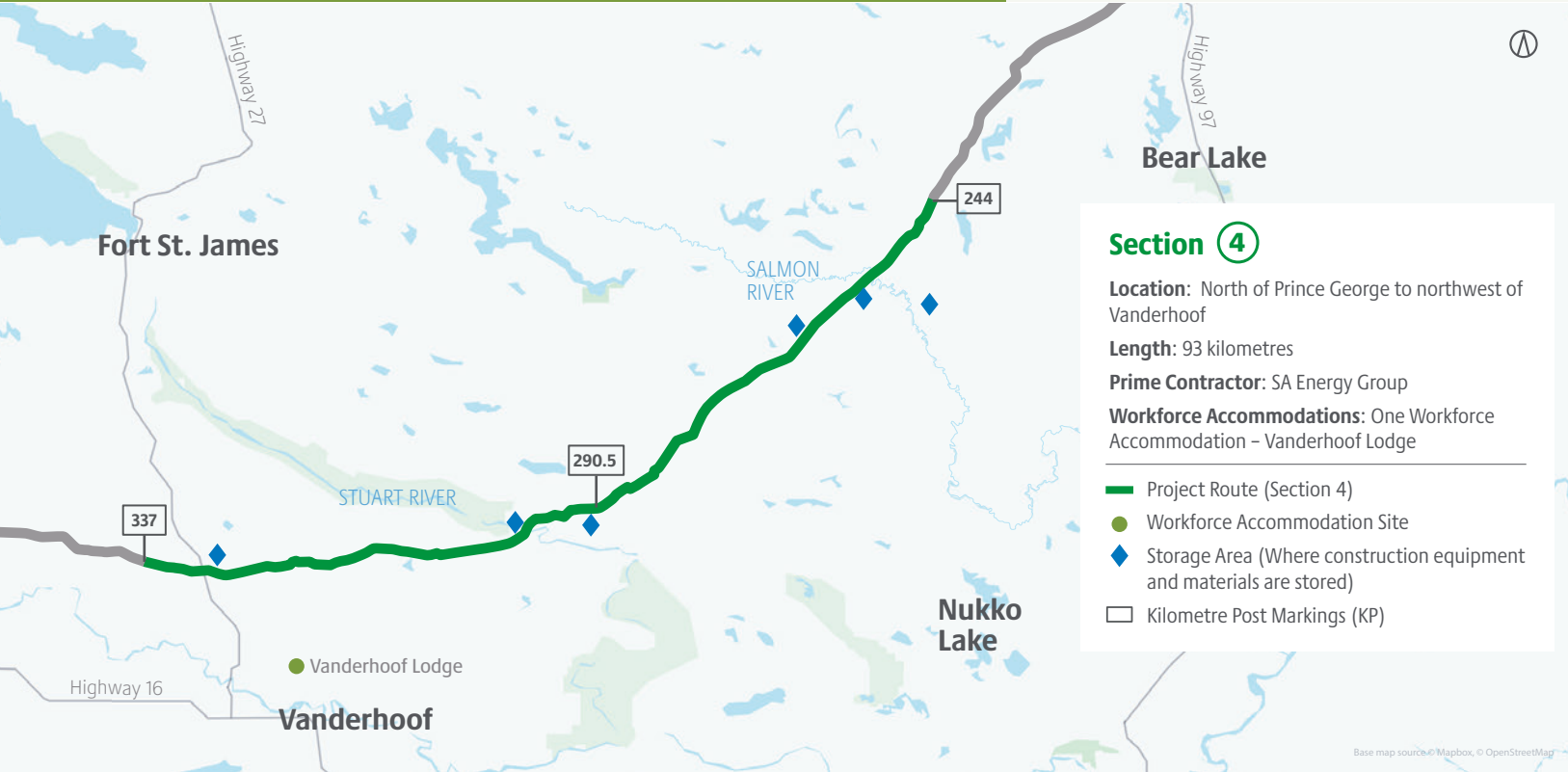


Completed pipeline installation

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
- Continued final clean-up activities and road construction at Racoon Lake valve site

Look ahead*

- Continued focus on ESC monitoring
- Monitor results of reclamation at Vanderhoof Lodge site
- Complete final clean-up
- Complete permanent access roads to valve sites
- Begin electrical and instrumentation work at Clear Creek and Racoon Lake sites

*All schedules are subject to change

Did you know?

An in-line inspection (ILI) tool is used as part of our pipeline integrity program to identify corrosion, cracks and other defects using a device known as a Smart Pig, which are devices sent through the pipeline to collect data.

5 Section 5: Monthly Construction Update

At a glance:



100%
cleared, includes
project route and
ancillary sites



100%
of grading
completed



97.2%
of pipe installed, includes
activities from stringing
through to backfilling



518
workers at Little
Rock Lake Lodge

Section 5

Location: North of Vanderhoof to south of Burns Lake

Length: 82 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

- Completed two caliper tool runs and continue tie-ins
- Completed construction activities at Fraser Cliff
- Completed hydrotests of multiple test sections
- Continued ESC monitoring and maintenance

Did you know?

A Mainline Block Valve (MLBV) is a valve that is installed across the project at various stages that allow for our operations team to cut off and isolate the flow of natural gas in the event of an emergency or routine maintenance. There are 17 MLBVs across the entire project route.

Look ahead*

- Continue with ESC monitoring and maintenance
- Complete mainline construction activities between KP 379-391
- Complete remaining tie-ins to KP 397
- Complete hydrotest activities on all test sections
- Continue mainline construction activities from KP 391-397
- Continue crossing installations and tie-ins from KP 397-419
- Complete installation of MLBV 10 and 11 and begin installation of MLBV 12

**All schedules are subject to change*

6 Section 6: Monthly Construction Update

At a glance:



100%
cleared, includes
project route and
ancillary sites



95.6%
of grading
completed



58.4%
of pipe installed, includes
activities from stringing
through to backfilling



611
workers at
7 Mile Lodge



Key activities

- Continued mainline activities, including welding, coating, ditching, lowering-in and backfilling
- Completed first 3 hydrotests from KP 439-459
- Continued grade and ditch blasting
- Ongoing activities for tie-ins and watercourse crossings
- Completed mainline and welding activities through Allin Creek
- Completed stream reclamation works on two watercourse crossings in the finishing scope area
- Removed isolation at watercourse crossing SHAR-28 after pipe install was completed

**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 Tyee Nation), Hunust'ot'en Investment Corporation (Nee Tahi Buhn Band) and Ts'il Kaz Koh Development Corporation (Ts'il Kaz Koh First Nation)*

Look ahead**

- Continue mainline activities, including welding, coating, ditching, lowering-in and backfilling
- Prepare pipe and pig run crew for Smart Pig In-line Inspection tool run from KP 439-459
- Pre-test Allin Creek pipe section, continue concrete coat and begin isolation of the creek
- Complete installation of MLBV 13
- Continue grade and ditch blasting
- Continue tie-ins and watercourse crossings
- Complete watercourse crossings at SHAR-27 and SHAR-29
- Continue with ESC monitoring and maintenance

***All schedules are subject to change*

7 Section 7: Monthly Construction Update

At a glance:



100%
cleared, includes
project route and
ancillary sites



76.1%
of grading
completed



40.2%
of pipe installed, includes
activities from stringing
through to backfilling



1,194
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

- Continued mainline activities including grading, ditching, lowering-in and backfilling
- Completed grading towards key watercourse crossing
- Ongoing activities for tie-ins and watercourse crossings
- Ongoing planning to prepare site for winter
- Continued ESC monitoring and maintenance

Look ahead**

- Continue ESC monitoring and maintenance
- Continue mainline activities for grubbing, grading, ditching and lowering-in
- Continue grade and ditch blasting
- Progress tie-ins and watercourse crossings
- Continue stringing, bending, welding and coating
- Progressing work at the Morice River water 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



99.4%
of grading completed



89.8%
of pipe installed, includes activities from stringing through to backfilling



1,160
workers at Sitka, Hunter Creek, P2 and 9A Lodges

Section 8

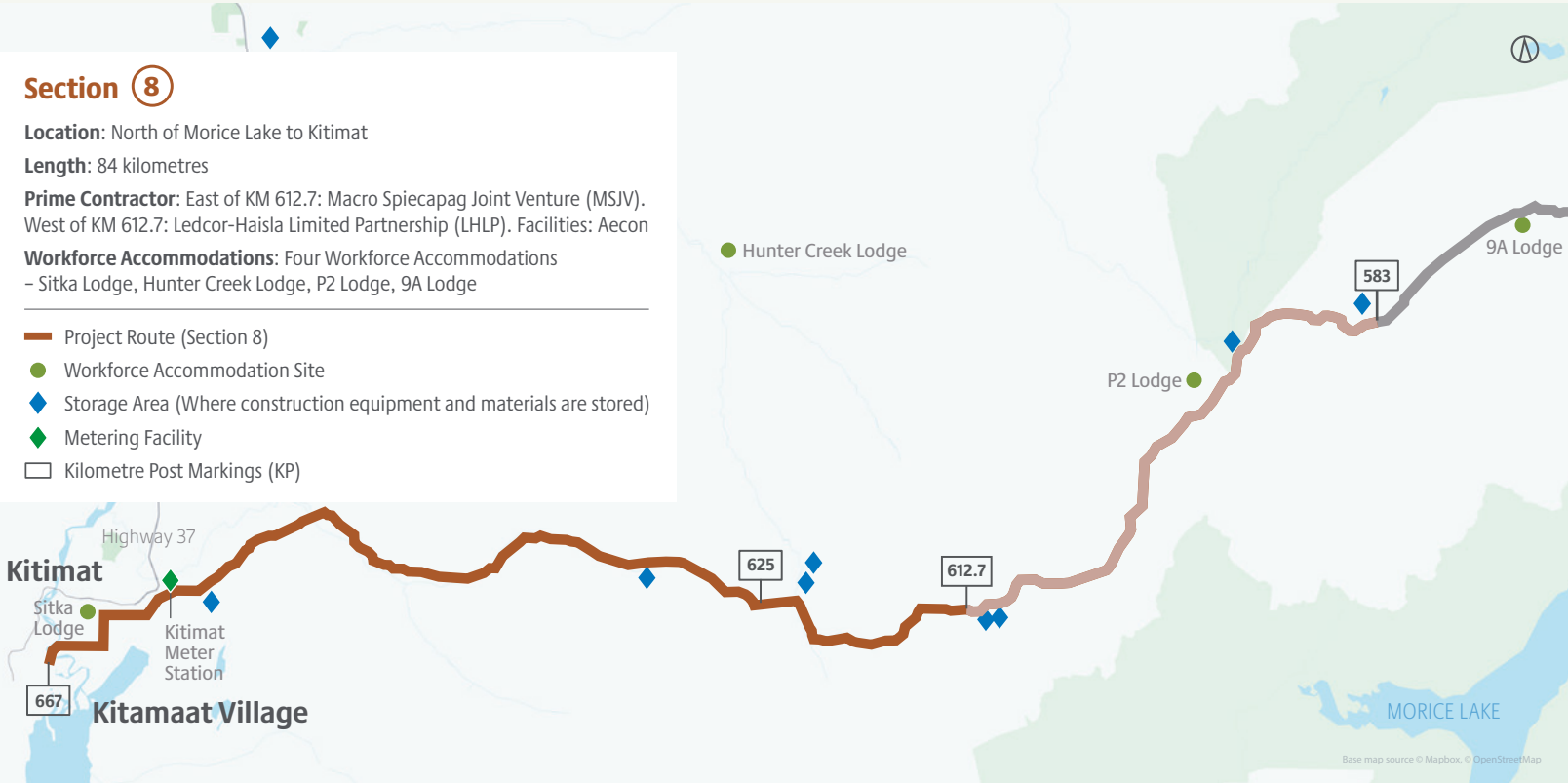
Location: North of Morice Lake to Kitimat

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

- Continued sheet piling at key watercourse crossing; Subcontractor mobilized and continued pump installation
- Completed key watercourse crossing
- Progressed mechanical activities between KP 604-612; tie-ins complete with backfilling to be completed in Spring 2023
- Installed backfilling chute at Burnie Gorge at KP 592
- Prepared sites for winter slowdown

Section 8 East Look ahead*

- Continue sheet piling and install a dam and pump isolation of key watercourse crossing
- Complete welding, coating, lowering in, partial backfill and tie-ins at Burnie Gorge
- Complete welding and backfill at Special Section at KP 590
- Continue ESC maintenance and monitoring

*All schedules are subject to change

Section 8 West Key activities

- Progressed valley pipe install
- Completed pipe installation at key watercourse crossings, continued pipe installation at other priority watercourse crossings
- Progressed work at Steep Slope 6
- Prepared sites for winter slowdown
- Progressed Cable Crane Hill civil and mechanical works

Section 8 West Look ahead*

- Continue watercourse crossing installations on multiple work fronts
- Continue Cable Crane Hill civil works and backfill to the extent weather allows
- Complete glaciomarine clay area design in preparation for February 2023 construction start
- Continue mainline pipe install in North Hirsch area (KP 627-633)
- Commence preparations for trenchless watercourse crossing
- Continue ESC maintenance and monitoring

*All schedules are subject to change



Photo of the month

“LNG is a win for B.C., it’s a win for Canada and it’s a win globally” – Coastal GasLink President, Bevin Wirzba

Coastal GasLink President, Bevin Wirzba spoke at the B.C. Natural Resources Forum alongside LNG Canada CEO Jason Klein. The discussion centered around the opportunity for how Canadian LNG will play a major role in the global energy transition. Together, Coastal GasLink and LNG Canada will provide a responsibly-produced, lower-carbon energy option to replace high emitting options such as coal, bringing down our collective global carbon emissions.



(From left to right) Lyall Nash, chair of the Canadian Pipeline Advisory Council; Margareta Dovgal, managing director of Resource Works; Jason Klein, CEO of LNG Canada; and Bevin Wirzba, president of Coastal GasLink smile for a photo at the 2023 B.C. Natural Resources Forum in Prince George

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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