

Construction Update

September 22, 2021

Numbers as available at the end of August 2021 unless otherwise noted

Coastal GasLink

Construction highlights

Icy Pass, COVID-19 Safety and Fall Construction.

Our 670 km pipeline project sees many different types of terrain as it travels from Groundbirch, BC to the LNG Canada facility in Kitimat. From grassy green fields and flowing rivers to granite hills and snow-covered mountains, our team of experts safely manages construction along every inch of the construction route.

This month we're celebrating reaching the highest elevation point on our Coastal GasLink project route — 1,428 meters above sea level at the top of Icy Pass with our construction access road. Working in an active avalanche zone and against deadlines set by Mother Nature, our crews worked alongside year-round run-off channels, extreme weather, and access limitations to get the job done.

Over the past month, COVID-19 continues to pose challenges for our workers and the communities in which

we operate. Our health, safety and construction teams have continued to monitor the changes to public health protocols made by government and communicate with our workers and Prime Contractors. We are dedicated to ensuring the safety of our workers and the Indigenous and local communities with regular monitoring of our workforce through testing, mandatory mask use and encouraging vaccinations.

With the summer behind us, our busy fall construction season is moving ahead with over 4,758 workers across the project route. This construction season will be our busiest yet, with crews completing more major milestones and beginning the next phases of construction, all leading to reclamation of the land along the project route. Coastal GasLink is committed to being a good neighbour and operating in a safe manner, and that includes before, during and after construction through to operation.

Performance at a glance:



50.4%

Overall progress*

*includes all engineering, procurement and construction activities



36.4%

Construction progress



4,758

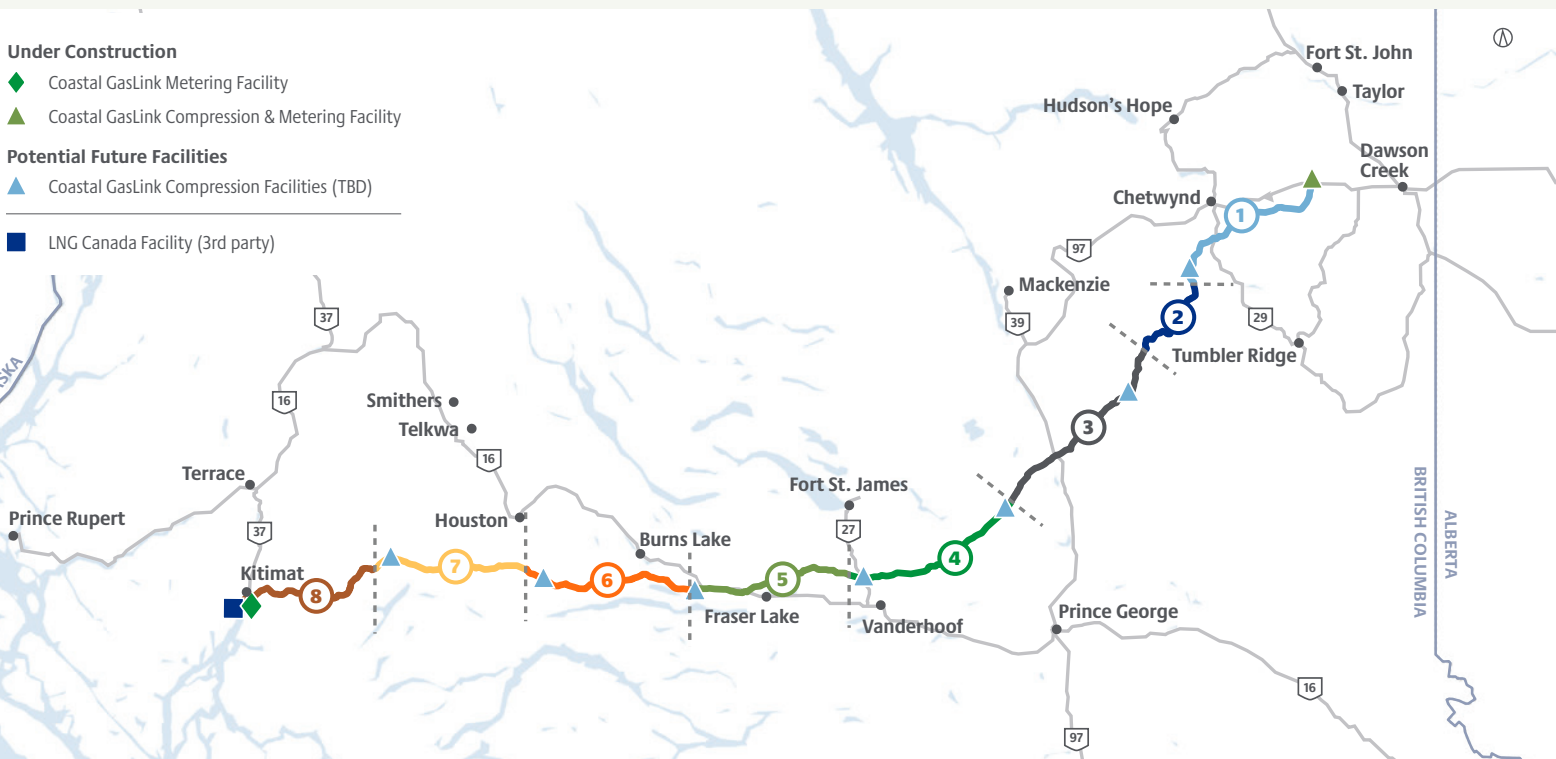
workers across the project route as of August 31, 2021

Under Construction

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

Potential Future Facilities

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



1 Section 1: Monthly Construction Update

At a glance:



100%
cleared, includes
project route and
ancillary sites



100%
of grading
completed



91%
of pipe installed, includes
activities from stringing
through to backfilling



165
workers at
Sanataa Lodge

Section 1

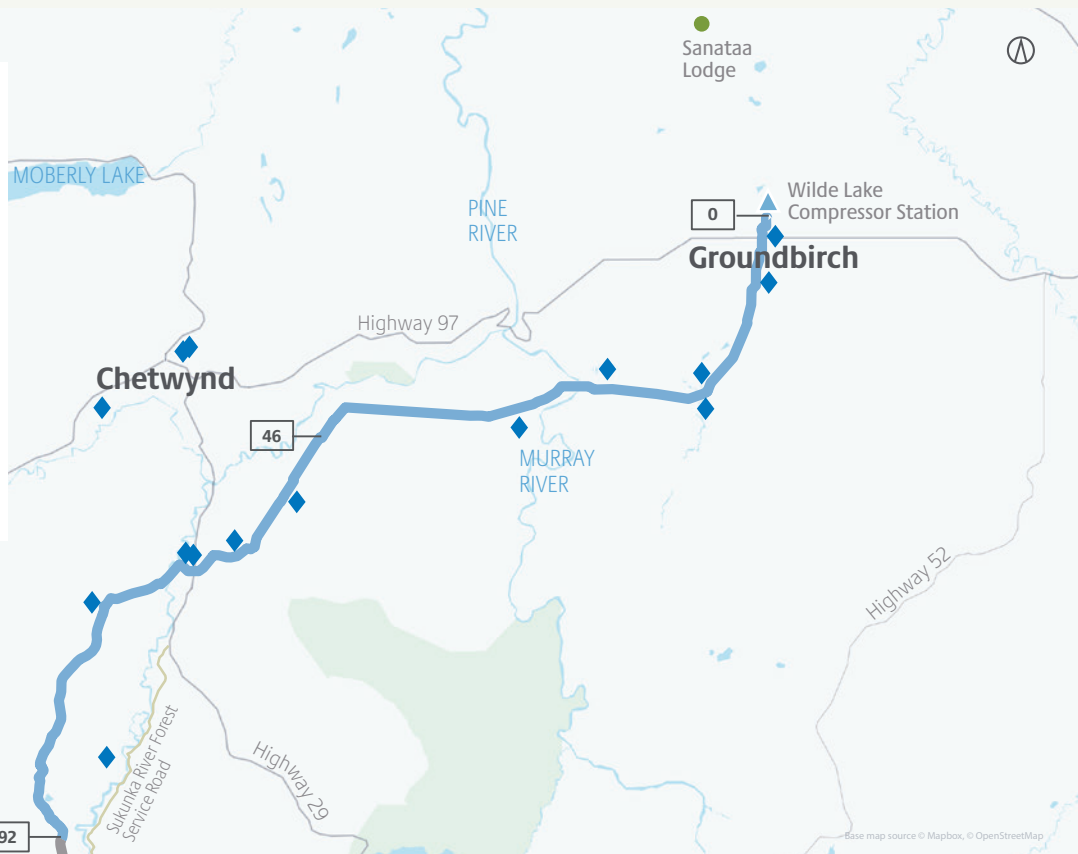
Location: West of Dawson Creek to south of Chetwynd

Length: 92 kilometres

Prime Contractor: Surerus Murphy Joint Venture

Workforce Accommodations: One Workforce
Accommodation – Sanataa Lodge

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



Key activities:

- Initiated construction corridor clean-up
- Completed 60" ream and made initial attempt at Sukunka River crossing pull-in before experiencing equipment failure; Reconditioning HDD borehole and updating execution plan to re-attempt pull-in
- Continued Erosion and Sediment Control (ESC) mitigation

Look ahead*:

- Continue Mainline Construction, water crossings, special sections, hydrotesting and construction corridor clean-up
- Complete installation of crossing pipe for Sukunka River HDD
- Continue ESC mitigation

**All schedules are subject to change*

Wilde Lake Compressor Station

Key activities

- Large bore piping installation progressed in all open work front areas
- Compressor building installation near completion for Unit A1
- Auxiliary building integration progressed
- Electrical and instrumentation work continues

Look ahead*:

- Compressor building for Unit A2 to be completed, Unit A3 to commence
- Piping installation and welding to continue at site, including North/South sour bottle piping corridor
- Electrical and Instrumentation installation to progress
- Near completion of off-site fabrication of pipe and structural steel

**All schedules are subject to change*

② Section 2: Monthly Construction Update

At a glance:



100%

cleared, includes project route and ancillary sites



61%

of grading completed



9.4%

of pipe installed, includes activities from stringing through to backfilling



553

workers at Sukunka and Mt. Merrick Lodge

Section ②

Location: South of Chetwynd to east of McLeod Lake

Length: 48 kilometres

Prime Contractor: Surerus Murphy Joint Venture

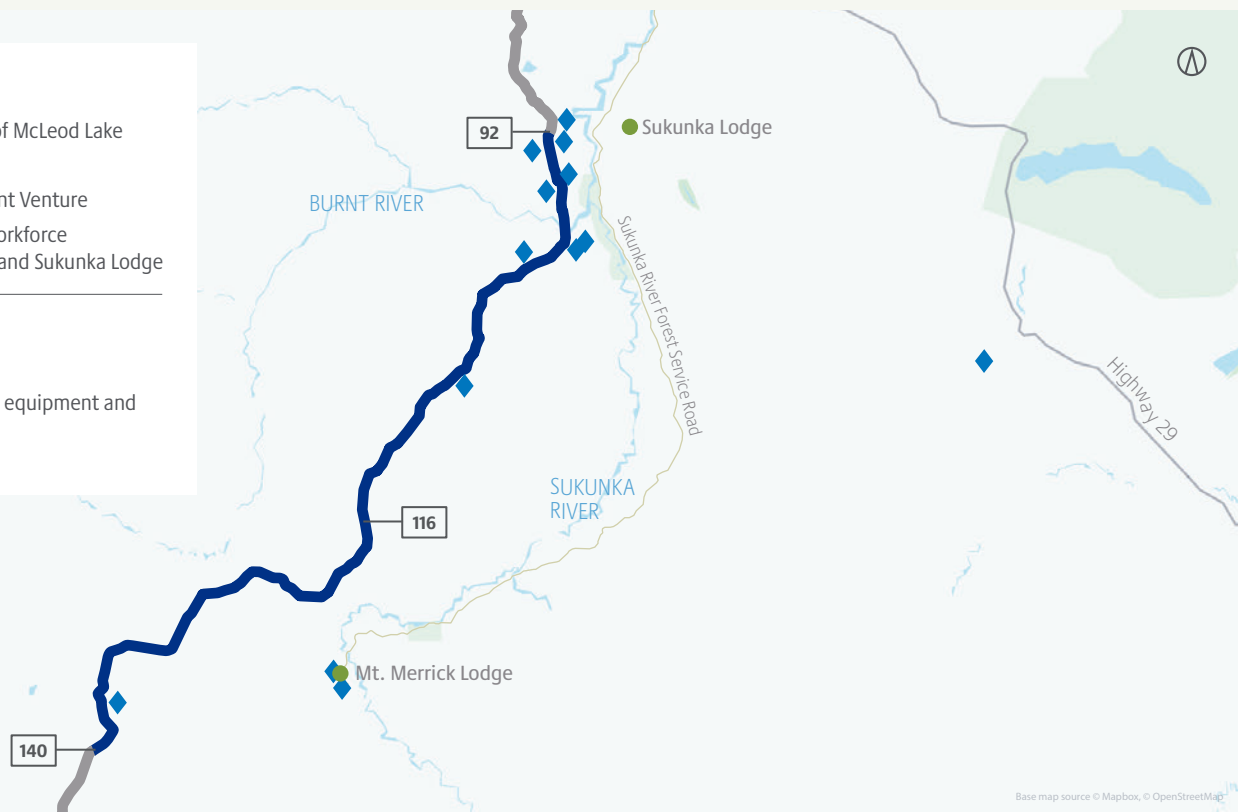
Workforce Accommodations: Two Workforce Accommodations – Mt. Merrick Lodge and Sukunka Lodge

— Project Route (Section 2)

● Workforce Accommodation Site

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

□ Kilometre Post Markings (KP)



Key activities:

- Continued ESC mitigation
- Progressing stripping, access and grading; Initiated Special Section works at Burnt and Merrick Mountains
- Completed civil works and equipment set-up for Burnt River DPI installation

Look ahead*:

- Continue stripping, access, grading, blasting, trenching, lower-in and backfill
- Progress Burnt Mountain and Mount Merrick Special Section works
- Continue ESC mitigation

**All schedules are subject to change*

3 Section 3: Monthly Construction Update

At a glance:



100%

cleared, includes project route and ancillary sites



37.5%

of grading completed



14.3%

of pipe installed, includes activities from stringing through to backfilling



906

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:

- Completed removal of temporary ESC measures and regrade of construction corridor
- Continuing post-spring road repairs
- Began drilling and blasting of grade rock, grading, stringing, and bending activities

Look ahead*:

- Continue mainline work and ramp up of remaining crews; begin welding, coating, lower-in, and backfill
- Begin entry and exit site development for Parsnip DPI

**All schedules are subject to change*

4 Section 4: Monthly Construction Update

At a glance:



100%
cleared, includes
project route and
ancillary sites



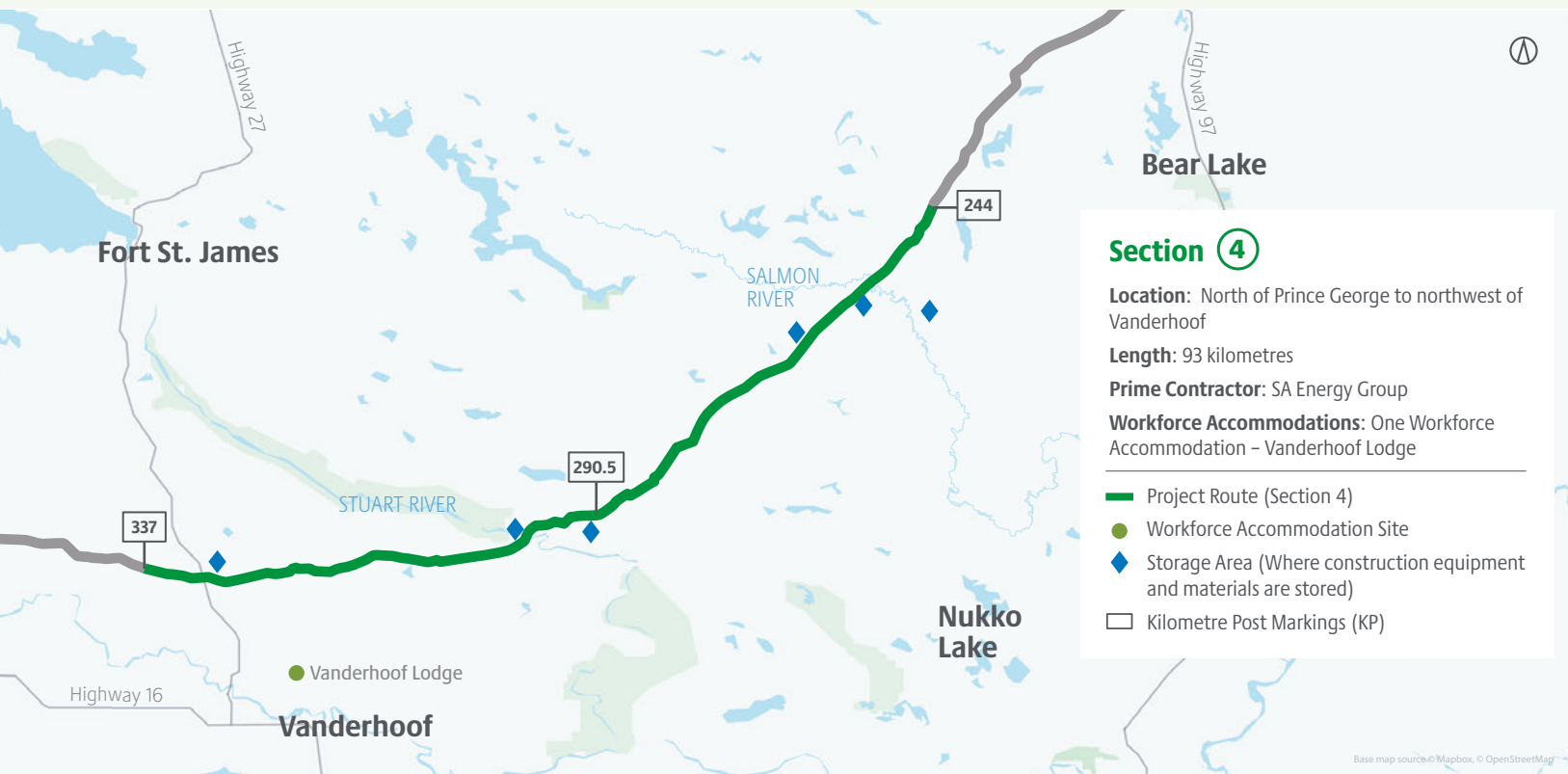
100%
of grading
completed



91%
of pipe installed, includes
activities from stringing
through to backfilling



619
workers at
Vanderhoof Lodge



Key activities:

- Completed grade and stringing
- Progressed bending, tie-ins, Machine Cleanup and Final cleanup
- Preparing for hydrotest from KP297-337
- Began grading Racoon Lake site, and continued civil work and fabrication at Clear Creek site
- Ramping down Vanderhoof Lodge capacity in preparation for closure

Look ahead*:

- Complete mainline installation of final portion of Section 4 and hydrotest
- Continue tie-ins, machine cleanup, and final cleanup
- Continue ramp down and closure of Vanderhoof Lodge
- Continue fabrication at Clear Creek MLBV site
- Mobilize crew and begin equipment setup for Salmon River DPI

**All schedules are subject to change*

5 Section 5: Monthly Construction Update

At a glance:



100%

cleared, includes project route and ancillary sites



78.7%

of grading completed



28.8%

of pipe installed, includes activities from stringing through to backfilling



341

workers at Little Rock Lake Lodge

Section 5

Location: North of Vanderhoof to south of Burns Lake

Length: 82 kilometres

Prime Contractor: Pacific Atlantic Pipeline Construction Inc. (PAPC)

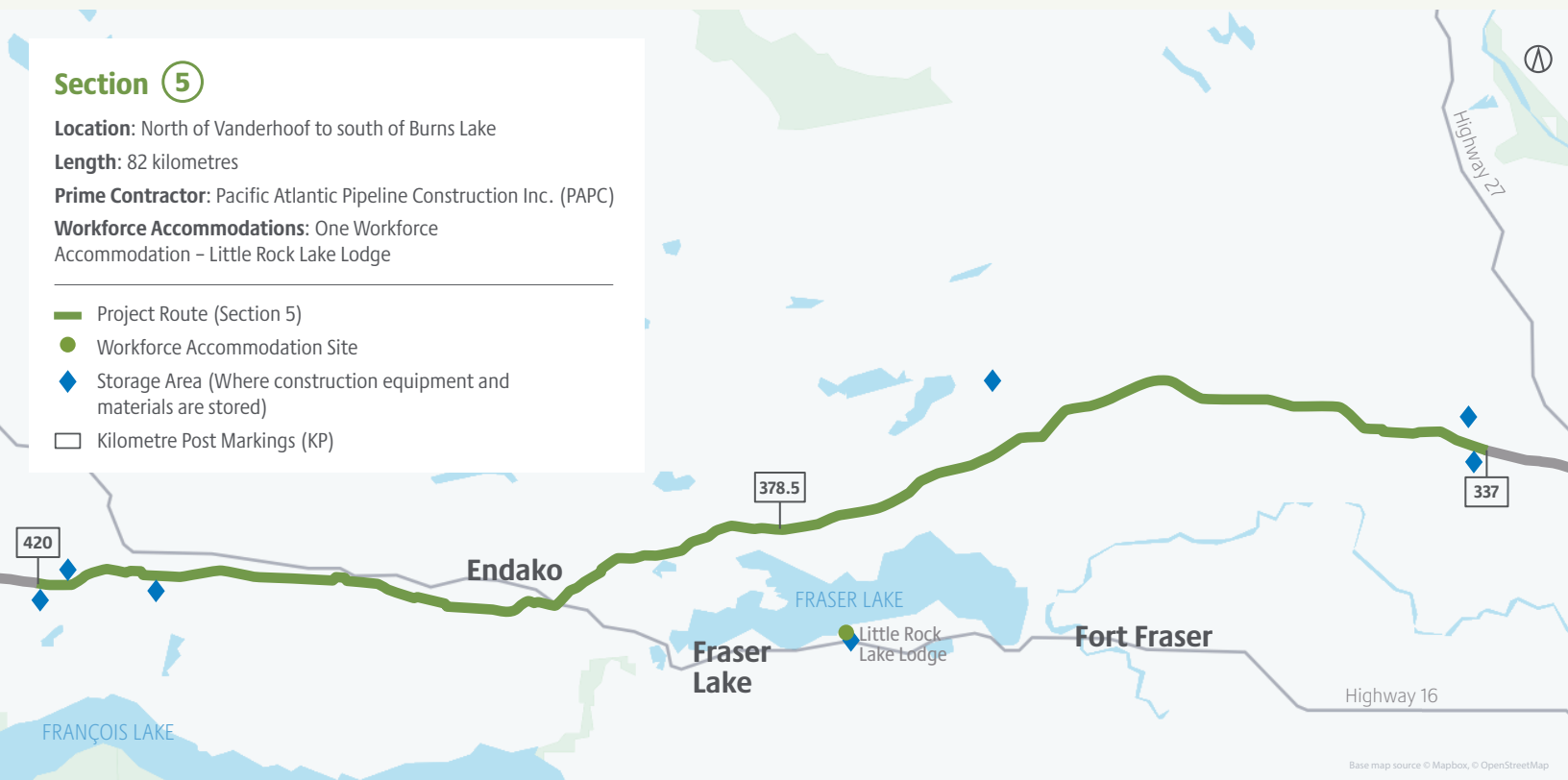
Workforce Accommodations: One Workforce Accommodation – Little Rock Lake Lodge

— Project Route (Section 5)

● Workforce Accommodation Site

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

□ Kilometre Post Markings (KP)



Key activities:

- Mainline crews progressing with access, grubbing, grading, stringing, bending, welding, lowering-in and backfill
- ESC monitoring and maintenance

Look ahead*:

- Continue mainline construction activities

**All schedules are subject to change*

6 Section 6: Monthly Construction Update

At a glance:



100%

cleared, includes project route and ancillary sites



57%

of grading completed



23.8%

of pipe installed, includes activities from stringing through to backfilling



426

workers at 7 Mile Lodge

Section 6

Location: South of Burns Lake to south of Houston

Length: 85 kilometres

Prime Contractor: Pacific Atlantic Pipeline Construction Inc. (PAPC)

Workforce Accommodations: One Workforce Accommodation – 7 Mile Lodge

- Project Route (Section 6)
- Workforce Accommodation Site
- Storage Area (Where construction equipment and materials are stored)
- Kilometre Post Markings (KP)



Key activities:

- Mainline construction including welding, coating, lowering-in, backfill and machine clean-up
- ESC monitoring and maintenance

Look ahead*:

- Continue mainline construction activities

**All schedules are subject to change*

7 Section 7: Monthly Construction Update

At a glance:



91%

cleared, includes project route and ancillary sites



0.1%

of grading completed



0%

of pipe installed, includes activities from stringing through to backfilling



216

workers at Huckleberry Lodge

Section 7

Location: South of Houston to north of Morice Lake

Length: 78 kilometres

Prime Contractor: Pacific Atlantic Pipeline Construction Inc. (PAPC)

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:

- ESC maintenance and housekeeping
- Access scope at Gosnell Creek Counterbores in Houston Pipe Yard

Look ahead*:

- Continue Huckleberry Lodge construction
- Continue clearing, mulching and heli-logging
- Continue support for ESC, commitment and compliance activities

**All schedules are subject to change*

8 Section 8: Monthly Construction Update

At a glance:



83%

cleared, includes project route and ancillary sites



58.7%

of grading completed



8.2%

of pipe installed, includes activities from stringing through to backfilling



1,034

workers at Sitka, Hunter Creek, P2 and 9A Lodge

Section 8

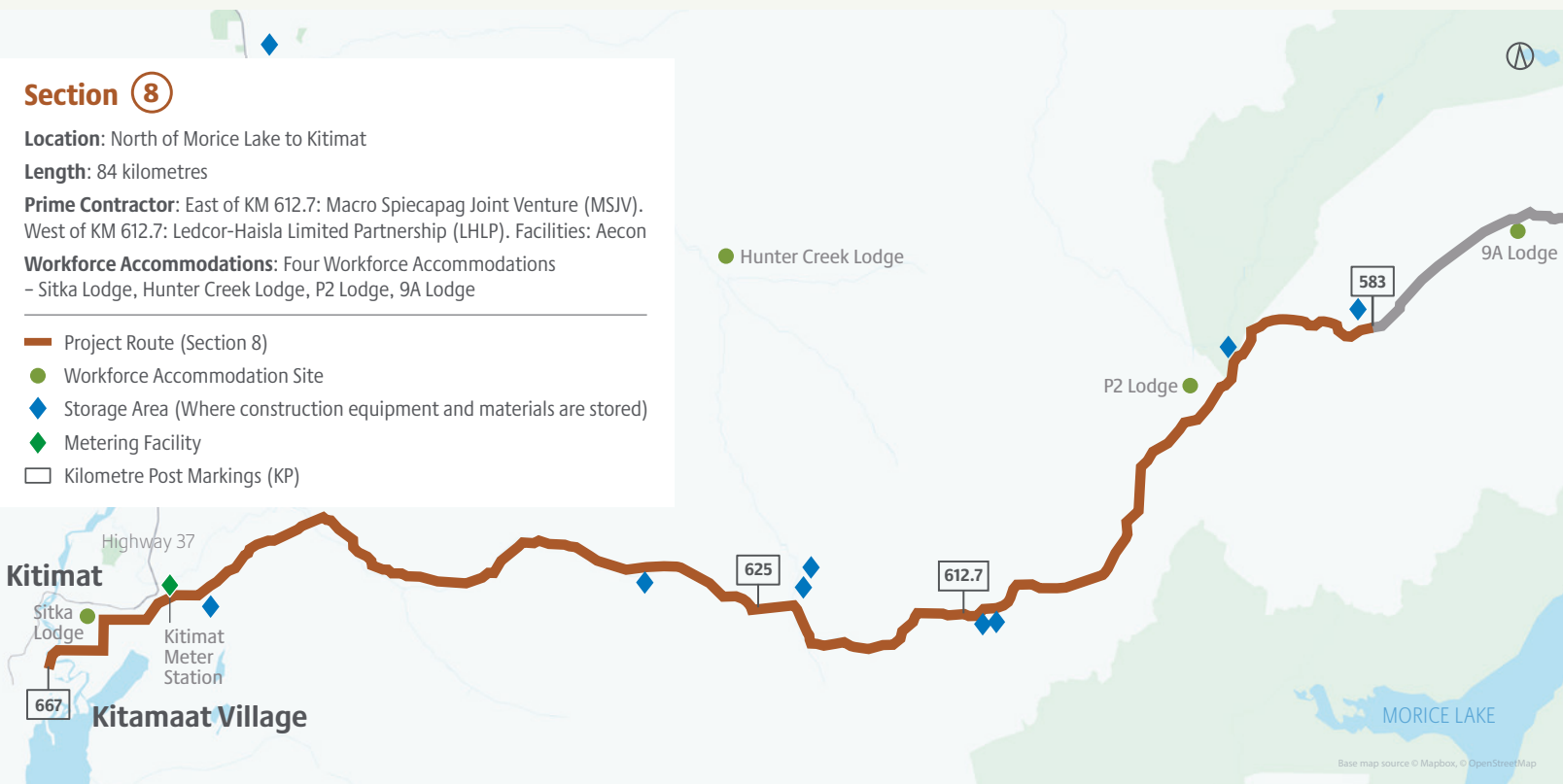
Location: North of Morice Lake to Kitimat

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:

- Grubbing, stripping, grading, stringing and hauling joints
- Workforce accommodations works at P2; Phase 3 operational in September

Section 8 East Look ahead:*

- Ongoing preparations for mainline welding
- Commence installation of Bernie Gorge Bridge

*All schedules are subject to change

Section 8 West Key activities:

- Clearing in Section 8W (forecast to complete in early October)
- Ongoing critical access works
- Ongoing ESC monitoring and maintenance

Section 8 West Look ahead:*

- Continue grading work
- Pulling of Cable Crane Cables commences
- Workforce accommodation Hunter Creek expansion – operations

*All schedules are subject to change

Did you know?

Kitimat Meter Station recently achieved **mechanical completion**. It has commenced preliminary commissioning activities and will then be placed in a preservation state until the overall project completes construction and is ready for commissioning. This page will now detail Section 8 East and West progress.



Photo of the month

Major project milestone reached at Icy Pass

This month we're celebrating reaching the highest elevation point on our Coastal GasLink project route with our construction access road. At 1,428 metres above sea level, this is a testament to our skilled and dedicated workforce and contractors, and is a major project milestone.

Our Prime Contractor Ledcor-Haisla LP and our workers in Section 8 defied sharp elevation gains and dangerously steep slopes – some with more than a 60-degree angle! While navigating the rocky terrain, our team managed this construction safely, professionally and on time, even while working against compressed time frames due to avalanche risk – great work!

You can learn more about our project route and the various types of terrain throughout each section on our interactive construction map [here](#).



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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