

Construction Update

October 29, 2021

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

Coastal GasLink

Construction highlights

Coastal GasLink surpasses 50 per cent completion milestone

Following years of significant construction milestones, we have now completed more than 50 per cent of the project, as we work towards our target completion date in 2023. This means 100 per cent of the 670-km route is cleared, and grading is more than 60 per cent complete. We've also safely installed more than 200 kilometres of pipe, with more being installed every day. Combined with reclamation activities underway in many areas, we are well on our way to delivering our best-in-class natural gas pipeline that meets the strictest environmental and safety standards. Several other critical components of the project have been completed recently, including the **Kitimat Meter Station** and **Murray River Crossing**—all while placing safety and environmental protection at the forefront of each activity.

Giving back to our local communities

We're committed to the wellbeing of the communities where we operate, and believe in supporting local organizations in their work providing important services for community members. Coastal GasLink is proud of our partnership with the United Way, helping them to care for the needs of the most vulnerable including seniors, homeless, those struggling with mental health, addiction and food insecurity. Our Legacy of Giving campaign raised a total of \$97,000, from our Coastal GasLink employees, Prime Contractor teams, and the TC Energy Empower matching program. We have also raised \$54,000 through bottle drives at our workforce accommodation lodges, which will be donated to organizations across our project route.

Take a look at our Photo of the month on page 10 to learn more about how our Mobile Vaccination Unit is increasing vaccination rates among our workforce.

Performance at a glance:



53.1%

Overall progress*

*includes all engineering, procurement and construction activities



40.3%

Construction progress



5,091

workers across the project route as of September 30, 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



95.2%
of pipe installed, includes
activities from stringing
through to backfilling



195
workers at
Sanataa Lodge

Section 1

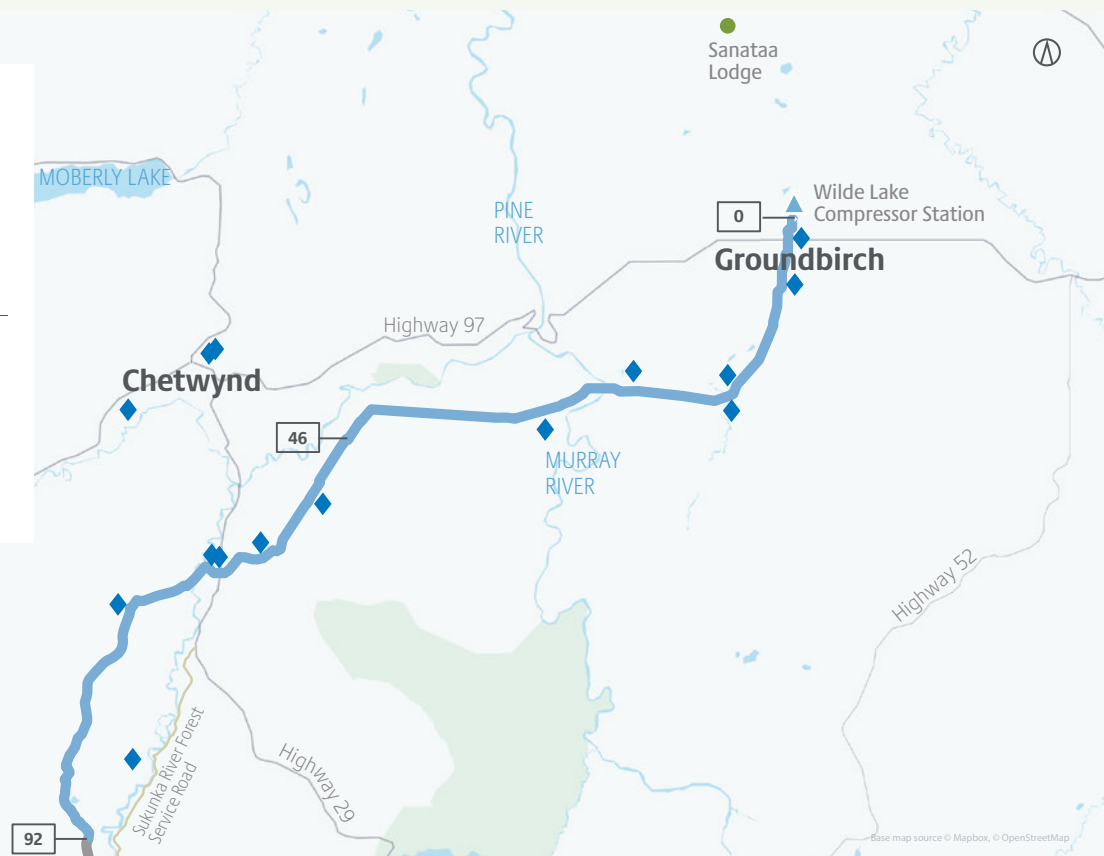
Location: West of Dawson Creek to south of Chetwynd

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:

- Continued mainline construction, water crossings, special sections and construction corridor clean-up
- Complete installation of crossing pipe for Sukunka River HDD
- Continued Erosion and Sediment Control (ESC) mitigation

Look ahead*:

- Continue mainline construction, water crossings and corridor clean-up
- Continue ESC mitigation, prep for winter season

**All schedules are subject to change*

Wilde Lake Compressor Station

Key activities

- Compressor building installation nearing completion
- North/South piping section progressed north past meter stations
- Electrical and instrumentation work progressing

Look ahead*:

- Unit A1 gas turbine compressor alignment activities and air intake/exhaust installation
- Completion of Unit A3 compressor building
- Continue piping installation and welding at site within the East/West and North/South pipe trenches
- Progress electrical and instrumentation installation
- 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



71.2%

of grading completed



9.6%

of pipe installed, includes activities from stringing through to backfilling



601

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

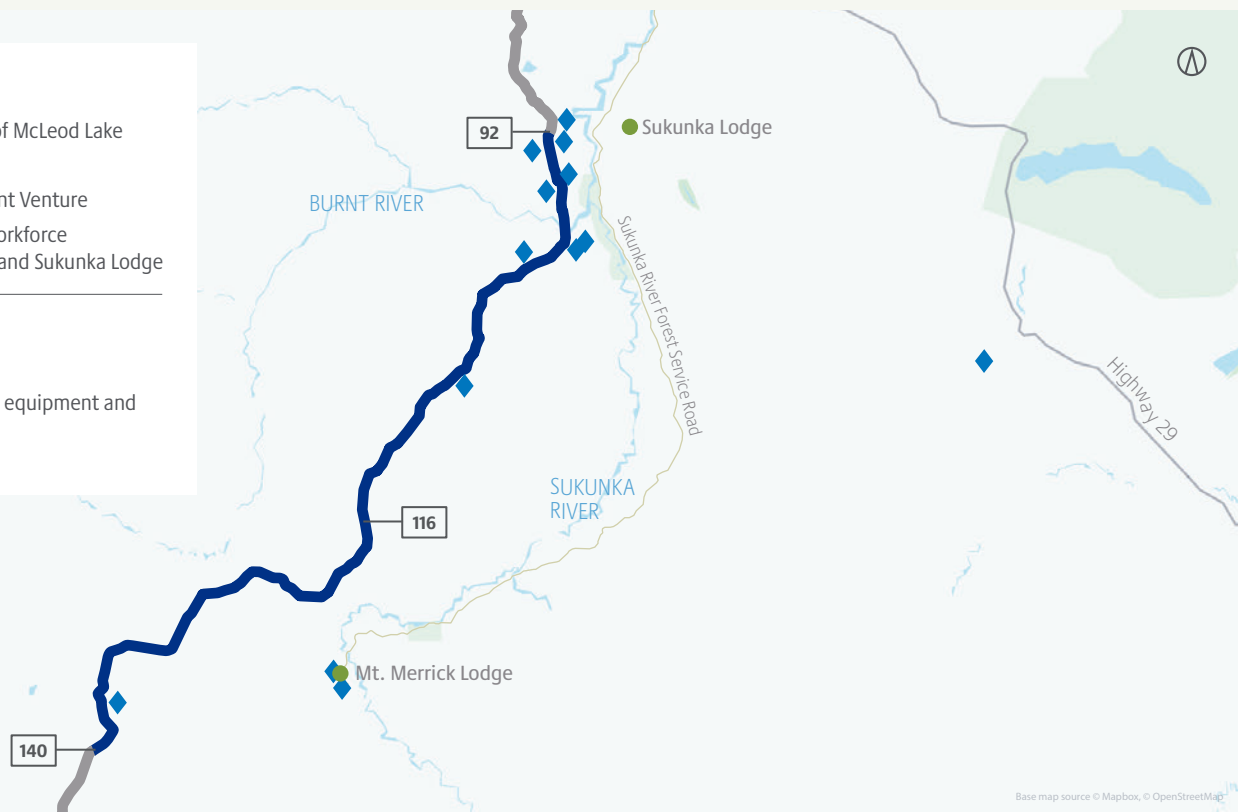
Workforce Accommodations: Two Workforce Accommodations – Mt. Merrick Lodge and Sukunka Lodge

— Project Route (Section 2)

● Workforce Accommodation Site

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

□ Kilometre Post Markings (KP)



Key activities:

- Continued ESC mitigation
- Progressing stripping, access, grading at Burnt Mountain, Mount Merrick and Headwall

Look ahead*:

- Continue stripping, access, grading, blasting, trenching, lower-in and backfill
- Resume mainline welding
- Continue stripping, access, grading at Burnt Mountain, Mount Merrick and Headwall
- Continue ESC mitigation, prep for winter season

**All schedules are subject to change*

3 Section 3: Monthly Construction Update

At a glance:



99.7%
cleared, includes
project route and
ancillary sites



45.7%
of grading
completed



21.8%
of pipe installed, includes
activities from stringing
through to backfilling



1136
workers at
Parsnip Lodge

Section 3

Location: East of McLeod Lake to north of Prince George

Length: 104 kilometres

Prime Contractor: SA Energy Group

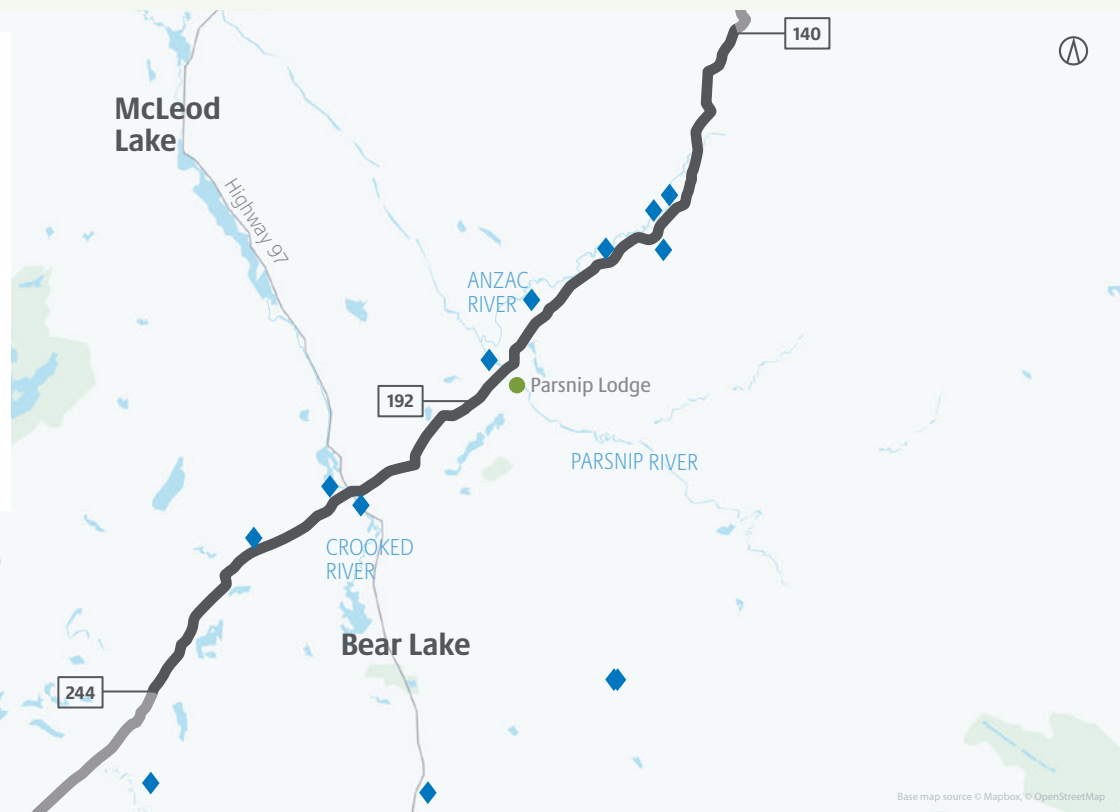
Workforce Accommodations: One Workforce Accommodation – Parsnip Lodge

— Project Route (Section 3)

● Workforce Accommodation Site

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

□ Kilometre Post Markings (KP)



Key activities:

- Continued drilling and blasting of grade rock
- Continued progressing of grading, stringing, bending, coating, trenching lowering-in, backfill and tie-in activities
- Commence Parsnip River trenchless crossing site preparations

Look ahead*:

- Resume mainline work; begin welding, coating, lowering-in, and backfill
- Continue blasting and removal of ditch rock
- Continue Parsnip River trenchless crossing equipment setup and preparation

**All schedules are subject to change*

4 Section 4: Monthly Construction Update

At a glance:



100%
cleared, includes
project route and
ancillary sites



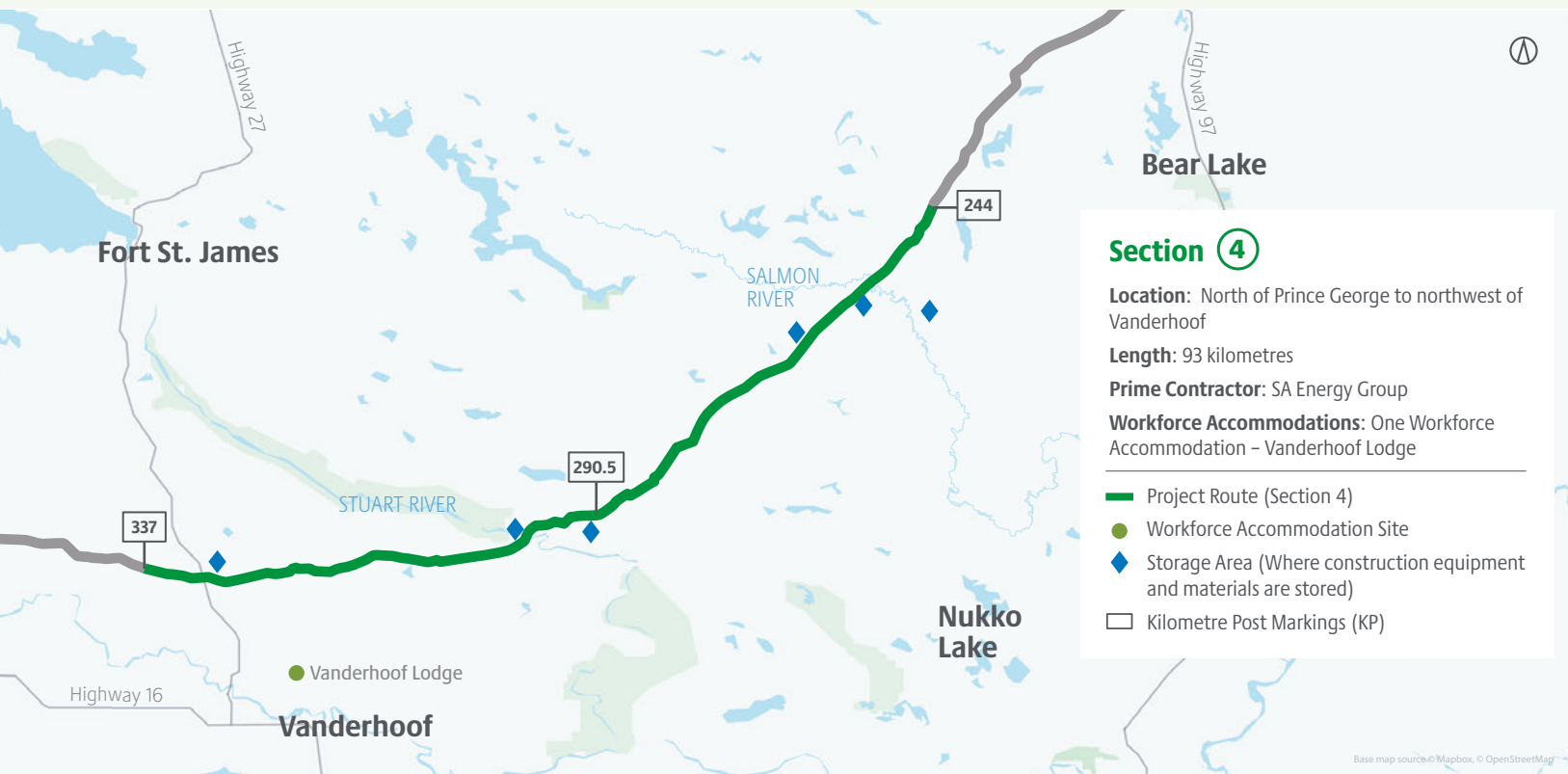
100%
of grading
completed



96.4%
of pipe installed, includes
activities from stringing
through to backfilling



332
workers at
Vanderhoof Lodge



Key activities:

- Continued progressing of bending, tie-ins and corridor clean-up
- Salmon River trenchless crossing in progress
- Commenced Vanderhoof Lodge de-mobilization

Look ahead*:

- Resume mainline activities
- Continue sheet piling, tie-ins, coating and corridor clean-up activities
- Continue de-mobilization of Vanderhoof Lodge
- Continue Salmon River trenchless crossing

**All schedules are subject to change*

5 Section 5: Monthly Construction Update

At a glance:



100%

cleared, includes project route and ancillary sites



88.8%

of grading completed



36.3%

of pipe installed, includes activities from stringing through to backfilling



136

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:

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

Look ahead*:

- Continue mainline construction activities
- Continue with ESC monitoring and maintenance

**All schedules are subject to change*

6 Section 6: Monthly Construction Update

At a glance:



100%

cleared, includes project route and ancillary sites



57.8%

of grading completed



24%

of pipe installed, includes activities from stringing through to backfilling



464

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:

- Continued with access, grubbing, grading, welding, trenching and machine clean-up
- ESC monitoring and maintenance

Look ahead*:

- Continue mainline construction activities
- Continue ESC monitoring and maintenance

**All schedules are subject to change*

7 Section 7: Monthly Construction Update

At a glance:



92.1%
cleared, includes
project route and
ancillary sites



0.5%
of grading
completed



0%
of pipe installed, includes
activities from stringing
through to backfilling



237
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 monitoring and maintenance
- Continued with clearing, access, grubbing, stripping, mulching, and heli-logging with hand falling
- Counterbores in Houston Pipe Yard
- Continued Huckleberry Lodge construction

Look ahead*:

- Complete Huckleberry Lodge construction
- Continue clearing activities including mulching and heli logging with hand falling
- Support for ESC monitoring and maintenance
- Continue access, grubbing and stripping 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



1,390

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

Section 8

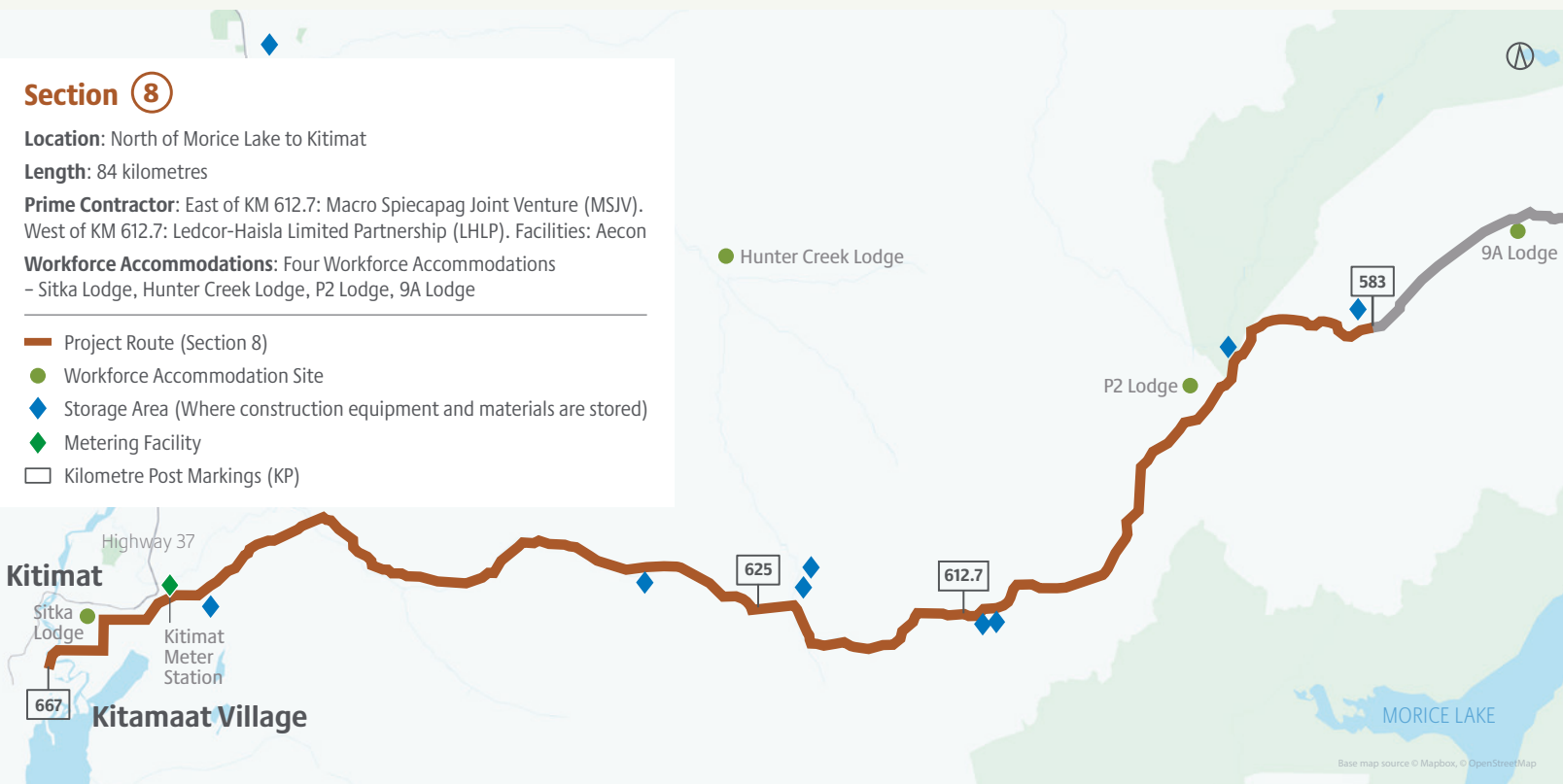
Location: North of Morice Lake to Kitimat

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:

- Completed bridge installation across Bernie River
- Continue clearing, grade and blast activities
- Water crossing pipe welding in progress
- Concrete coating for Clore River crossing pipe section complete
- Mainline stringing and bending commenced

Section 8 East Look ahead:*

- Commence mainline welding
- Hydrotest Clore River crossing pipe section
- Grading, trenching and crushing
- Special Point/engineered backfill; installation to be complete during mainline work

Section 8 West Key activities:

- Continue clearing, grade and blast activities
- Welding in progress
- Mainline stringing and bending commenced
- Completed building access on corridor up to icy pass

Section 8 West Look ahead:*

- Commence mainline welding
- Grading, trenching and crushing
- Continue installation of road crossings at Kitimat
- Continue blasting and trenching works at cable crane hill

**All schedules are subject to change*

Did you know?

Kitimat Meter Station recently achieved **mechanical completion**. This page will now detail Section 8 East and West progress.



Photo of the month

Coastal GasLink's Mobile Vaccination Units a first in B.C., increasing vaccination rate among workforce

Coastal GasLink is leading the way in keeping its workers and local communities healthy and safe. As the first industrial project in B.C. to launch a Mobile Vaccination Unit (MVU), we are improving access to vaccinations and factual information about COVID-19 and vaccines. In the first two weeks after launch, our team delivered nearly 100 doses across the project route —50% of which were first doses.

Thanks to our dedicated MVU team, more workers are choosing to get vaccinated, protecting themselves and those around them. Based on this success, we are discussing opportunities to share our resources to support delivery of vaccines to communities in the Northern Health region.

Learn more about our project and our commitment to health and safety here coastalgaslink.com/sustainability/safety



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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