

Construction Update

Coastal GasLink

April 29, 2022

Numbers as available at the end of March 2022 unless otherwise noted

Monthly Highlights

Winter construction ends with major milestones in hand

Late March concludes the winter construction program in advance of spring break-up, which is the time of year when field construction work is reduced due to soft, thawing ground conditions caused by melting snow. It has been a significant winter season as more than 60 per cent of the project is now complete and Coastal GasLink continues to mark exciting milestones on the project.

100% Pipeline construction completion in Sections 1 & 4

This month is an exciting one for our Section 1 and Section 4 crews, where we are marking 100% completion of all pipe installation activities. Pipe installation includes construction activities from welding to lowering in and backfilling. With this construction milestone complete, crews in these sections will move on to testing the infrastructure for safe operations. Known as hydrotesting, the completed pipe is filled with water and pressurized to a level that exceeds the operating pressure of the pipeline, ensuring it's ready to transition safely into operation.

Wilde Lake nears 80% completion

Overall construction at the Wilde Lake Compressor Station has reached almost 80% construction progress, with recent completion of alignment for all three compressors.

Check out our virtual open house

Coastal GasLink has launched its **Virtual Open House platform** to support engagement and keep everyone informed as we safely progress construction. So, what's new? You can check out several new construction videos that showcase key milestones as well as updated information on our new joint venture contractor partners.

Take a look at our Photo of the month on page 10 to learn about the historic equity option agreements between TC Energy and our Indigenous Partners.

Performance at a glance:



62.4%
overall progress*

*includes all engineering, procurement and construction activities



53.4%
construction progress



3,772
workers across the project route as of March 31, 2022

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



100%

of pipe installed, includes activities from stringing through to backfilling



167

workers at Sunset Prairie Lodge

Section 1

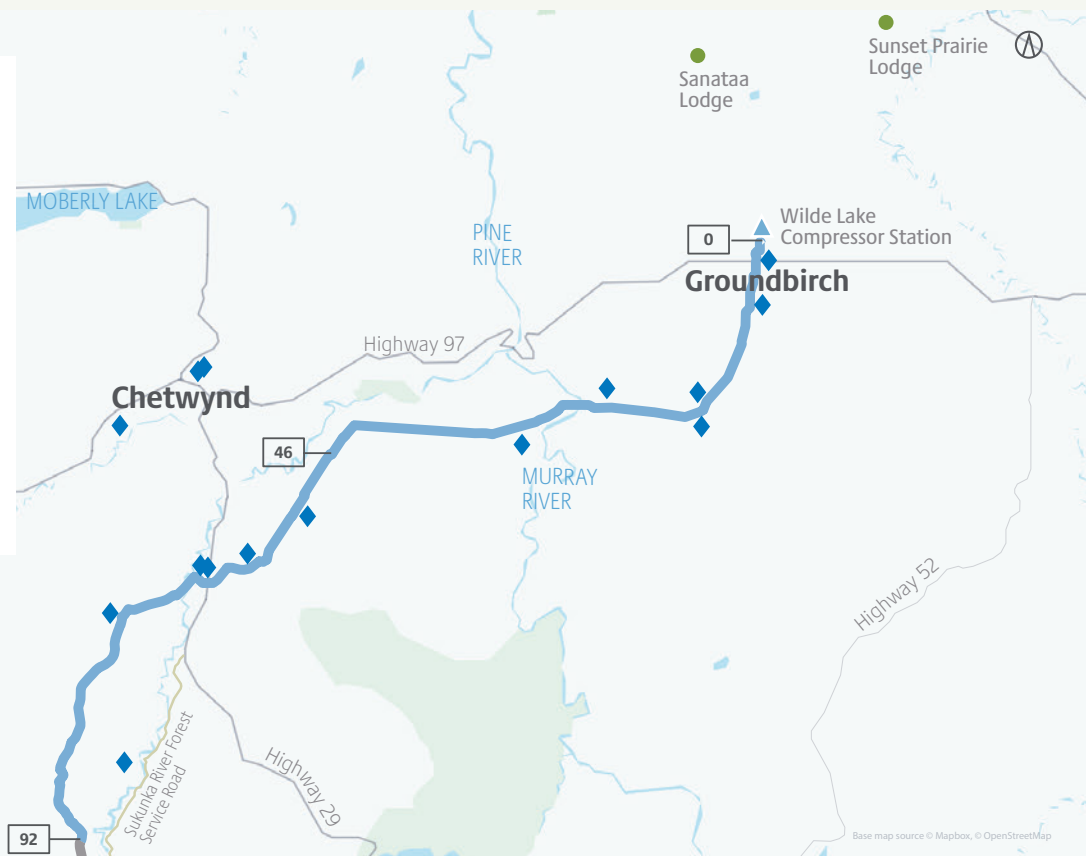
Location: West of Dawson Creek to south of Chetwynd

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 installation of tie-ins, backfill and winter restoration for Coldstream Creek
- Completed pipe installation, tie-ins and backfill on Murray Hill
- Continued Erosion and Sediment Control (ESC) mitigation and preparing for spring season

Look ahead*

- Continue ESC mitigation

**All schedules are subject to change*

Wilde Lake Compressor Station

Key activities

- Overall construction surpassed 79%; site welding surpassed 91% in diameter inches
- Completed piping of below-ground portion Meter Station Pipeline, now approaching tie in points
- Hydrotesting has begun on piping
- Backfilling is underway in the Meter Station Pipeline and facility
- Structural, electrical and instrumentation work within each compressor building underway

Look ahead*

- Hydrotesting to continue throughout the summer into early fall
- Continue backfilling activities throughout the site
- Electrical and instrumentation installation to progress across compressor station and meter station areas

**All schedules are subject to change*

② Section 2: Monthly Construction Update

At a glance:



100%

cleared, includes project route and ancillary sites



85.9%

of grading completed



31.7%

of pipe installed, includes activities from stringing through to backfilling



494

workers at Sukunka Lodge

Section ②

Location: South of Chetwynd to east of McLeod Lake

Length: 48 kilometres

Prime Contractor: Surerus Murphy Joint Venture

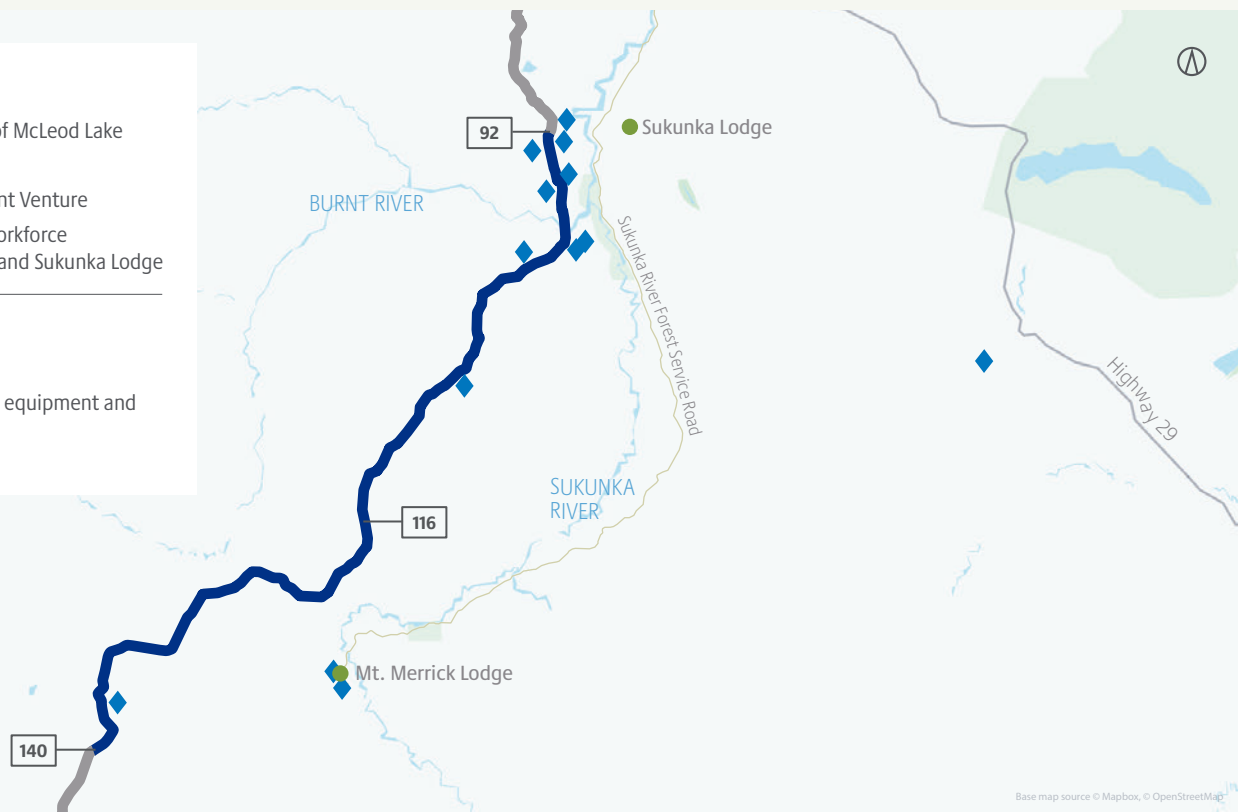
Workforce Accommodations: Two Workforce Accommodations – Mt. Merrick Lodge and Sukunka Lodge

— Project Route (Section 2)

● Workforce Accommodation Site

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

□ Kilometre Post Markings (KP)



Key activities

- Continued civil and mechanical works on Burnt Mountain Special Section
- Continued pipe installation, tie-ins and backfill between KP 99-106.5
- Continued ESC mitigation

Look ahead*

- Complete Burnt Mountain Special Section works
- Complete pipe installation, tie-ins and backfill between KP 99-106.5
- 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



62.5%

of grading completed



56.3%

of pipe installed, includes activities from stringing through to backfilling



881

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

- Progressing trenching, lowering-in, backfill and tie-in activities
- Completed trenching in trial section of glacio-lacustrine clay area
- Sheet piling paused for spring break-up
- Progressing Parsnip CN Rail bore
- Completed hydrotest from KP 228-244
- Mobilized dorms to Parsnip Lodge for capacity expansion to 1,200 people
- Continued ESC mitigation

Look ahead*

- Complete ESC installations in preparation for spring break-up
- Complete Parsnip CN Rail bore
- Develop execution plan for glacio-lacustrine clay area
- Deploy caliper tool from KP228-244 to complete testing

**All schedules are subject to change*

4 Section 4: Monthly Construction Update

At a glance:



100%
cleared, includes
project route and
ancillary sites



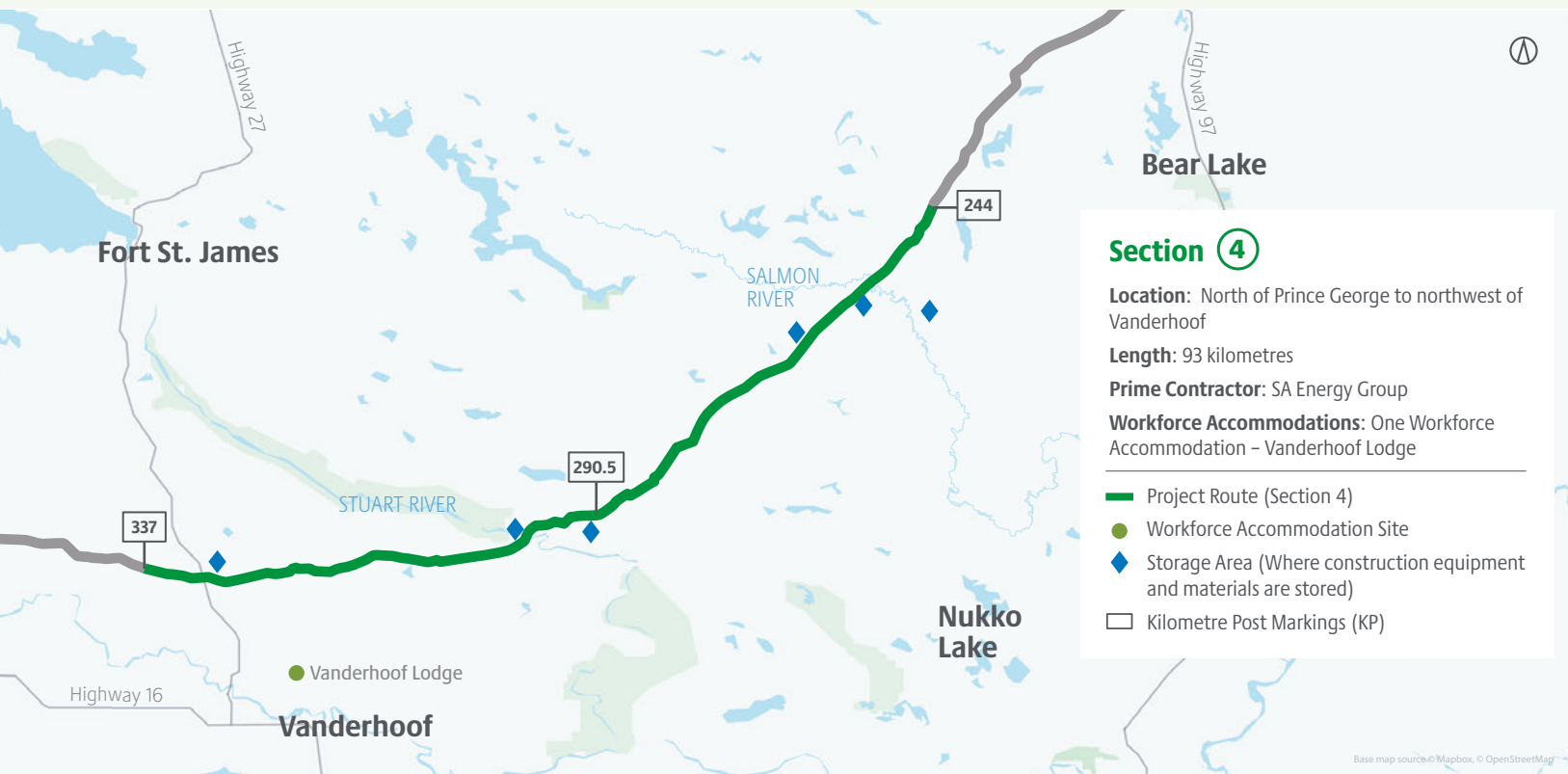
100%
of grading
completed



100%
of pipe installed, includes
activities from stringing
through to backfilling



Vanderhoof Lodge
decommissioned



Key activities

- Continued progressing machine clean-up and final clean-up
- Completed mainline welding (excluding final tie-in welds post-hydrotest)
- Completed hydrotest and integrity dig program from KP263-298
- Completed filling for hydrotesting from KP244-263 (including Racoon)
- Completed and tied-in Salmon CN Rail bore
- Completed installation and civil work at mainline block valve 8 (MLBV)
- Continued ESC mitigation

Look ahead*

- Complete ESC installations in preparation for spring break-up
- Complete hydrotest and Caliper tool run from KP244-263

**All schedules are subject to change*

Did you know?

Safety is our number one value as we focus on accomplishing all milestones safely and without serious incidents or injury. Over the winter, we saw more than 3 million person-hours of work undertaken on hundreds of activities across our 670 km route.

5 Section 5: Monthly Construction Update

At a glance:



100%

cleared, includes project route and ancillary sites



88.5%

of grading completed



39.6%

of pipe installed, includes activities from stringing through to backfilling



202

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

- Continued ESC monitoring and maintenance; snow removal and road maintenance
- Completed open cut watercourse crossing at four creek crossings and one wetland
- Completed winter trench blasting scope

Look ahead*

- Continue with ESC monitoring and maintenance; snow removal road maintenance
- Continue planning for summer construction program
- Complete Fraser Cliff field studies
- Commence Survey and Field Engineering reconnaissance

**All schedules are subject to change*

Did you know?

In March 2022 we announced the partnership between Macro Pipelines and Nadleh Whut'en, who will build a large section of Section 5. This partnership provides an exciting new opportunity to build upon our established relationship with Nadleh Whut'en, and will contribute to economic development, employment, skills training and contracting opportunities for the Nadleh Whut'en community.

Learn more here.

6 Section 6: Monthly Construction Update

At a glance:



100%

cleared, includes project route and ancillary sites



84.7%

of grading completed



36%

of pipe installed, includes activities from stringing through to backfilling



236

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 ESC monitoring and maintenance; snow removal and road maintenance
- Continued construction and mobilization planning for ramp up post break-up period

Look ahead*

- Continue with ESC monitoring and maintenance
- Begin welder qualifications and remobilization of labour and equipment
- Commence preliminary works and staging in preparation for mainline crews

**All schedules are subject to change*

7 Section 7: Monthly Construction Update

At a glance:



96.6%
cleared, includes
project route and
ancillary sites



11.2%
of grading
completed



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



108
workers at
Huckleberry Lodge

Section 7

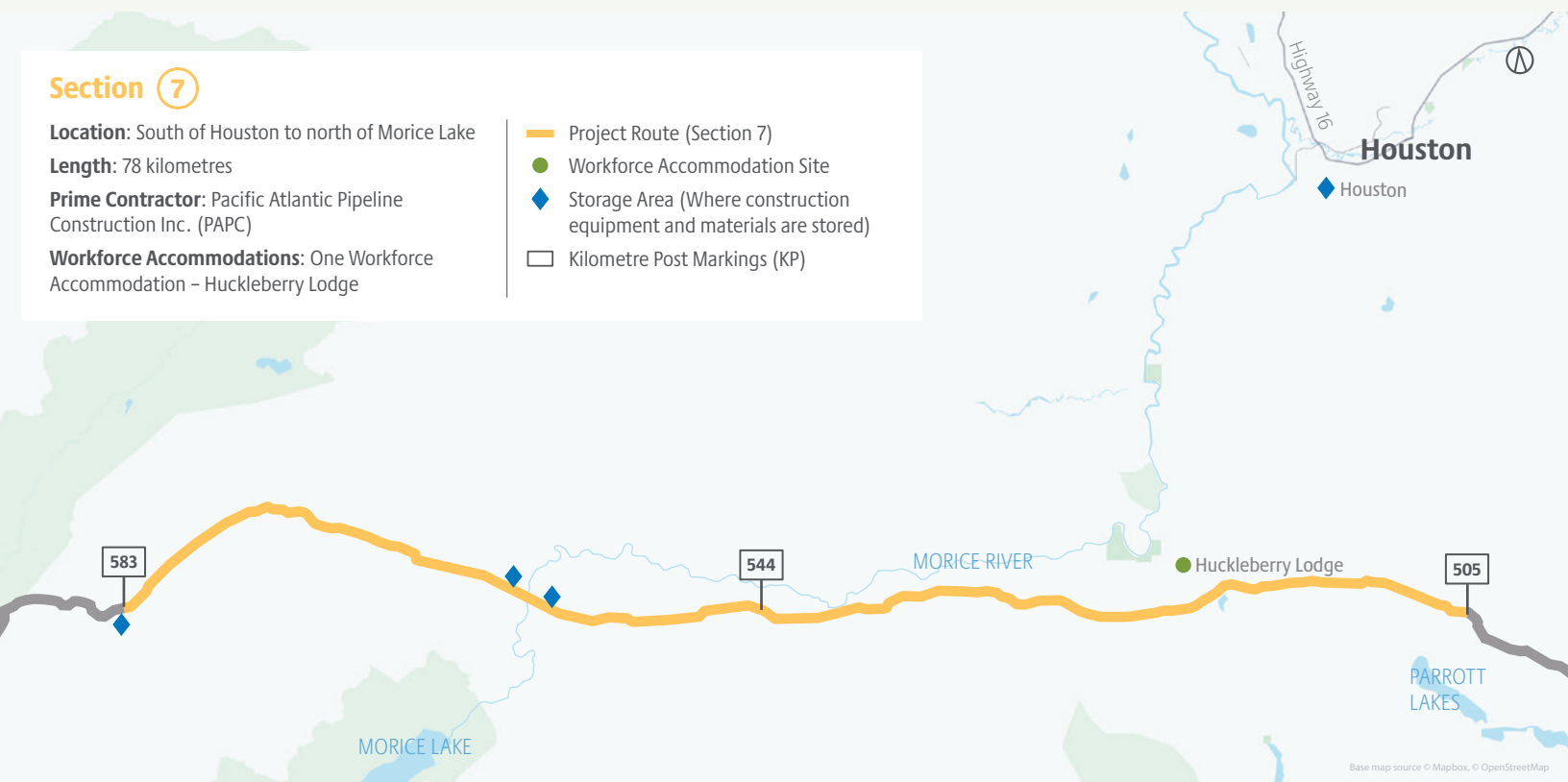
Location: South of Houston to north of Morice Lake

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

- Continued ESC monitoring and maintenance; snow removal and road maintenance
- Continue interior fence construction
- Continue preparation for the exterior fence installation at Morice River
- Continued welder qualifications

Look ahead*

- Continue environmental mitigation and asset recovery at Morice River drill site
- Continue with ESC monitoring and maintenance
- Progress exterior fence installation at Morice River

**All schedules are subject to change*

8 Section 8: Monthly Construction Update

At a glance:



100%

cleared, includes project route and ancillary sites



75.6%

of grading completed



33.6%

of pipe installed, includes activities from stringing through to backfilling



1,350

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

Section 8

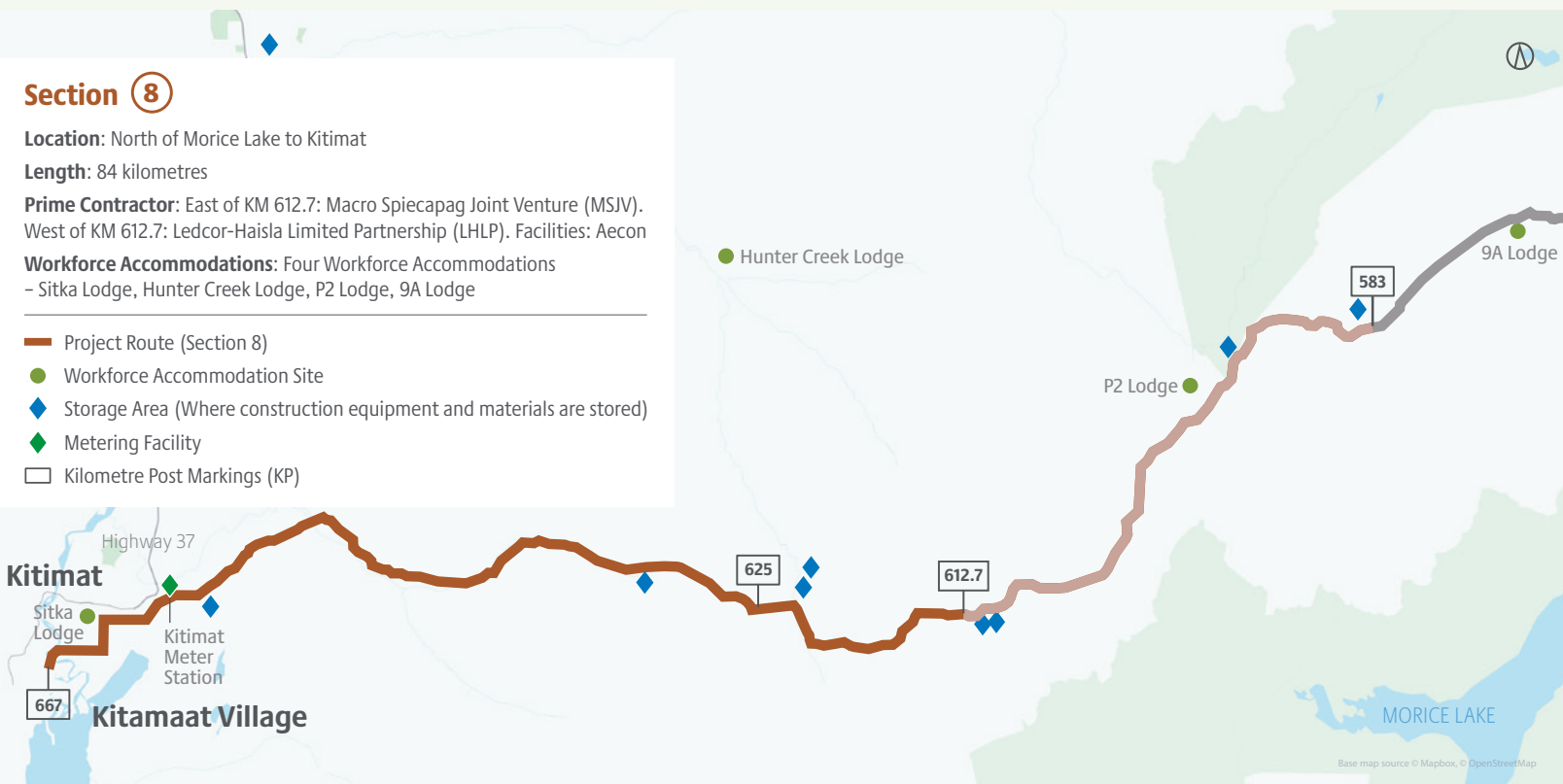
Location: North of Morice Lake to Kitimat

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 grading, rock trenching and blasting
- Watercourse crossing installations and reinstatements
- Completing engineered fill – rock crushing and backfilling
- Continued ESC maintenance

Section 8 East Look ahead*

- Re-start mainline activities
- Continue grading, rock trenching and blasting
- Continue watercourse crossing installations and reinstatements
- Continue ESC maintenance

**All schedules are subject to change*

Section 8 West Key activities

- Continued grading and blasting
- Continued steep slope #6 excavation and pipe install
- Completed pipe installation at watercourse crossing
- Continued trenchless and open-cut crossings
- Continued ESC maintenance

Section 8 West Look ahead*

- Complete watercourse crossing activities including trenchless pipe install and backfilling
- Continue valley corridor grading, and steep slope #6 civil work
- Commence steep slope #10 work
- Continue sheet pile installation in the Kitimat-area
- Continue watercourse crossing installations in multiple work fronts
- Continue ESC maintenance

**All schedules are subject to change*



Photo of the month

Indigenous groups sign historic equity option agreements with TC Energy on Coastal GasLink

Delivering a world-class project that will provide economic benefits for Indigenous communities, British Columbians and Canadians for decades to come has been a priority since day one. Last month, TC Energy signed option agreements to sell a 10 per cent equity interest in Coastal GasLink to the CGL First Nations Limited Partnership (CGL FNLP) and the FN CGL Pipeline Limited Partnership. The opportunity was made available to all 20 Indigenous communities holding existing agreements with Coastal GasLink and is an important step on the path to true partnership through equity ownership in the Project. Since construction began, hundreds of key roles have been held by local Indigenous people, and over \$1 billion in contracts have been awarded to local Indigenous businesses on the project. In 2021 alone, we invested over \$550,000 in local Indigenous communities to support community initiatives, skills training and education.



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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