

Construction Update

January 24, 2022

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

Coastal GasLink

Monthly Highlights

Beginning the year with almost 60% of the project completed

As construction begins to ramp-up after the holiday break, we look forward to progressing to the final stages of construction by the end of 2022. This year, we start construction with almost 60% of the project completed, with Sections 1 and 4 nearing 100% completion. Most recently, we celebrated the safe completion of the Salmon River DPI water crossing with zero safety incidents. In the same construction section, we also saw the demobilization of the Vanderhoof Lodge, which at its peak housed over 869 workers. On the west side of the project in Section 8 East, clearing of the project route has been completed as we move closer to completing clearing across the project.

Protecting our communities by limiting the spread

Nothing matters more to us than the health and safety of our workers, their families and local communities. With the arrival of the Omicron variant, the continuously evolving COVID-19 pandemic will continue to create challenges across the province, including on our project and within local communities. Working with local health authorities and our medical services providers, we are implementing robust and proven health and safety protocols in accordance with public health guidelines. These measures include testing for all workers arriving to site and daily self-assessments. As the situation with Omicron evolves, we will work with our health and safety teams, as well as medical experts, to evaluate and improve our plans, if necessary.

Take a look at our photo of the month on page 10 to learn about the cable crane installation at Cable Crane Hill.

Performance at a glance:



59.2%
overall progress*

*includes all engineering, procurement and construction activities



48.8%
construction progress



4,105
workers across the project route as of December 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



98.6%

of pipe installed, includes activities from stringing through to backfilling



174

workers at Sanataa Lodge

Section 1

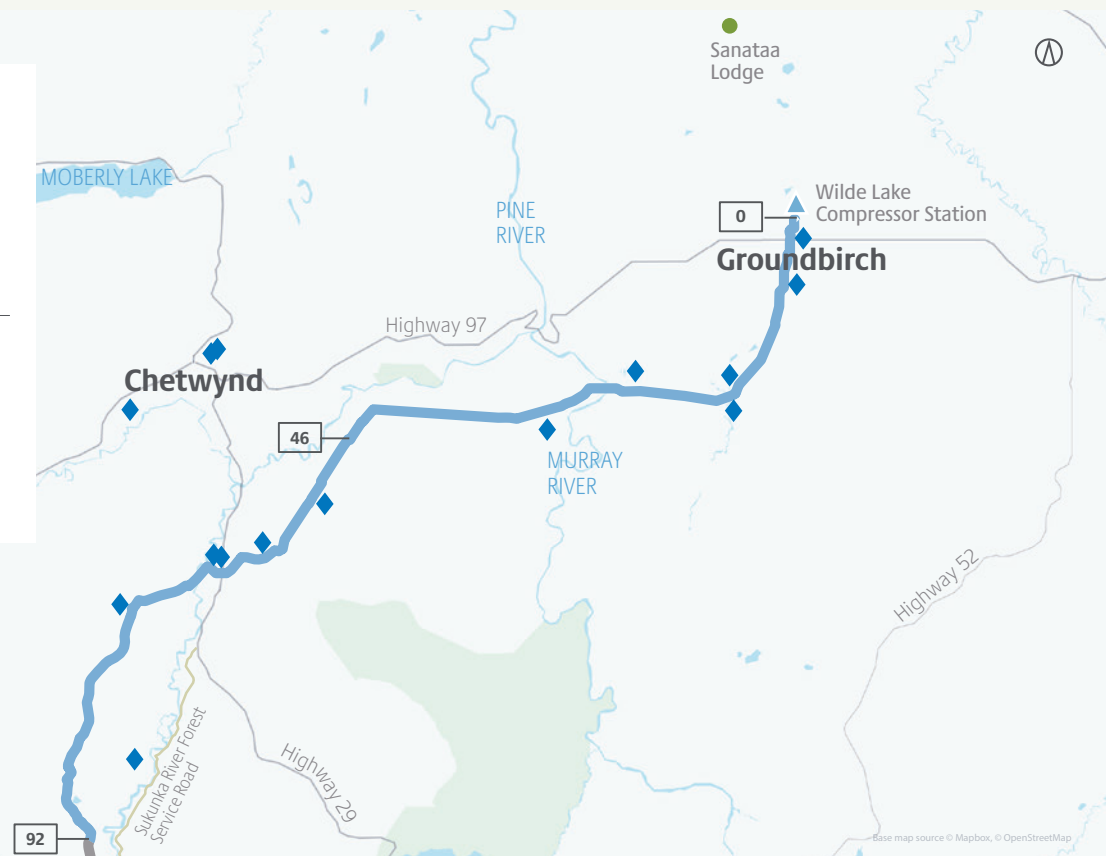
Location: West of Dawson Creek to south of Chetwynd

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

- Completed mainline construction, water crossings, and tie-ins planned for 2021
- Continued Erosion and Sediment Control (ESC) mitigation and preparing for winter season
- Began preparation for planned Q1 2022 works (Murray River Hill and Coldstream Creek installation)

Look ahead*

- Remobilize crews to advance Murray River Hill and Coldstream Creek installation, pipe backfill and preservation
- Continue ESC mitigation and continued preparation for winter season

**All schedules are subject to change*

Wilde Lake Compressor Station

Key activities

- Wilde Lake overall construction surpassed 68%, site welding surpassed 80% in diameter inches
- Sour bottle piping facility continues to progress
- Electrical and instrumentation work tracking to plan, with cable tray, cable runs, terminations and grounding progressing across site

Look ahead*

- Remobilization to site occurred on January 5
- Piping installation and welding to continue at site, including sour bottle piping corridor
- Electrical and instrumentation installation to progress across compressor and meter station

**All schedules are subject to change*

② Section 2: Monthly Construction Update

At a glance:



100%

cleared, includes project route and ancillary sites



81.6%

of grading completed



24%

of pipe installed, includes activities from stringing through to backfilling



543

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

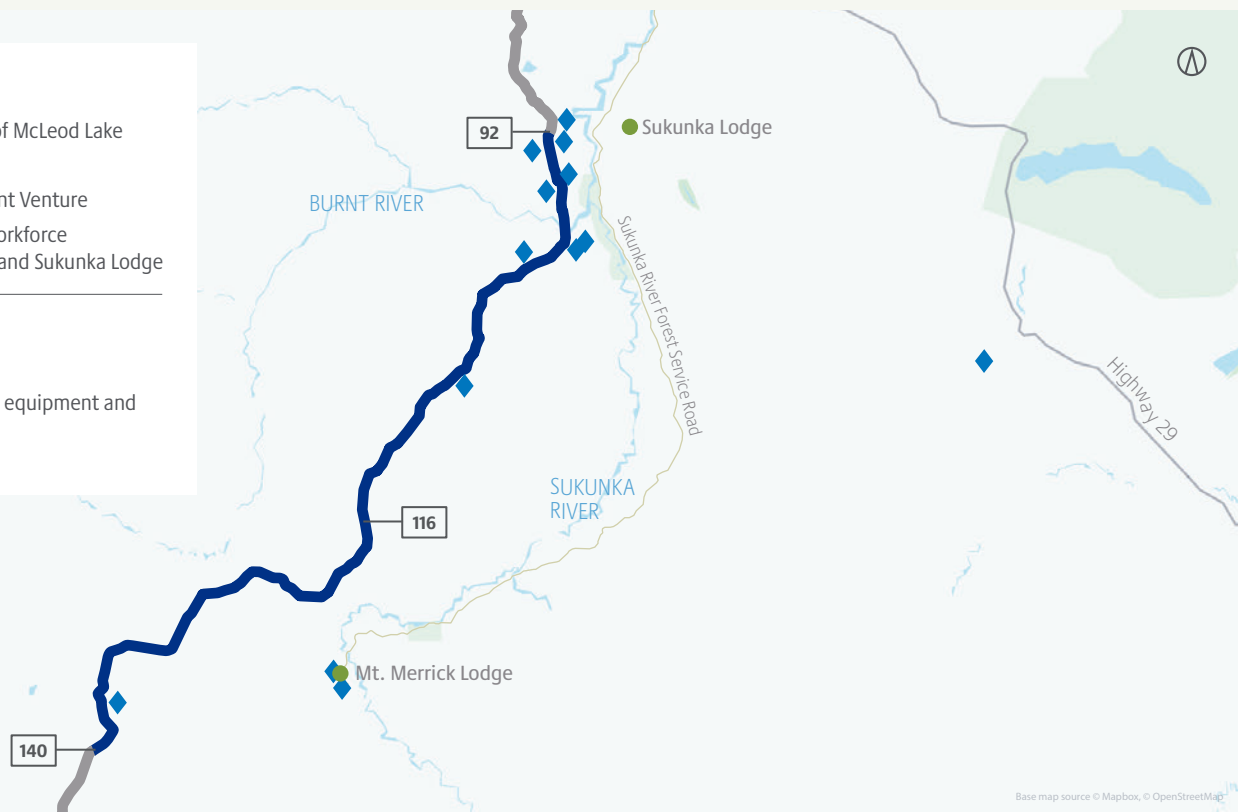
Workforce Accommodations: Two Workforce Accommodations – Mt. Merrick Lodge and Sukunka Lodge

— 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 access, grading and pipe installation on Burnt Mountain, grading at Mount Merrick

Look ahead*

- Remobilize in January to continue trenching, crossing and tie-ins works as weather conditions permit
- Continue ESC mitigation and continued preparation 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



53.9%
of grading
completed



39.9%
of pipe installed, includes
activities from stringing
through to backfilling



1,097
workers at
Parsnip Lodge

Section 3

Location: East of McLeod Lake to north of Prince George

Length: 104 kilometres

Prime Contractor: SA Energy Group

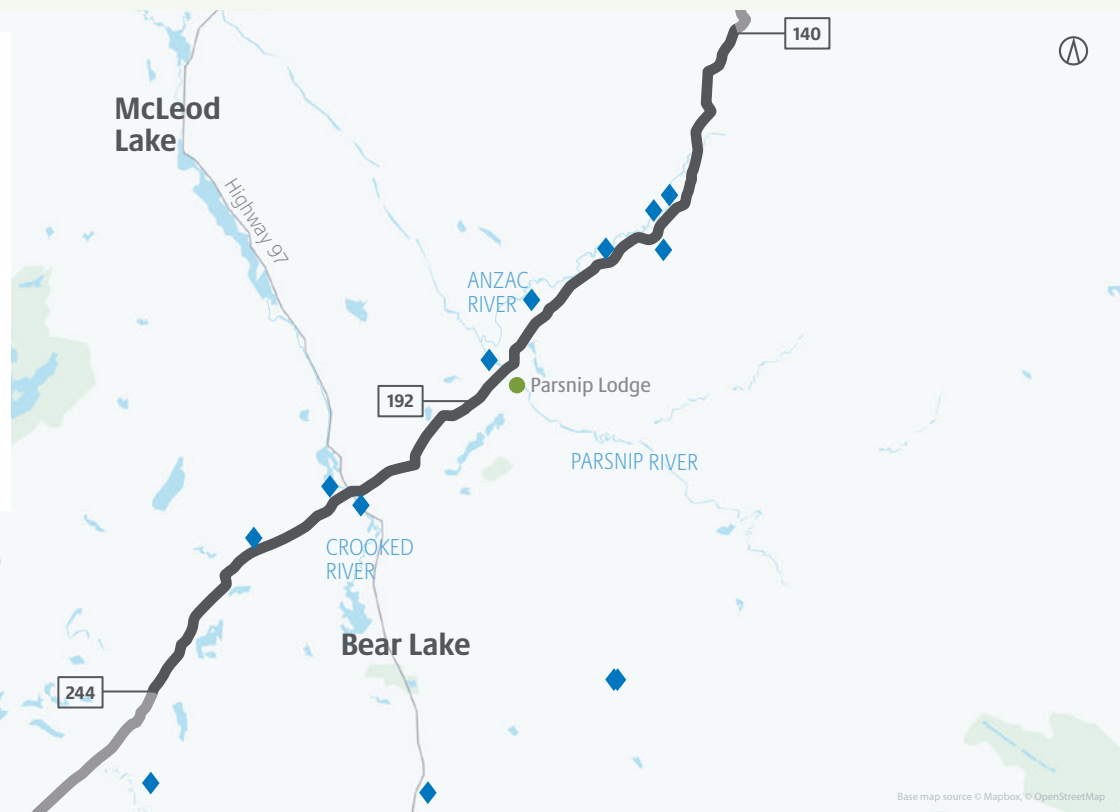
Workforce Accommodations: One Workforce Accommodation – Parsnip Lodge

— Project Route (Section 3)

● Workforce Accommodation Site

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

□ Kilometre Post Markings (KP)



Key activities

- Continued progressing grubbing, grading, stringing, bending, welding, coating, trenching, lowering-in, backfill, tie-in and machine clean-up activities
- Ongoing access development
- Parsnip River DPI mobilization and set-up in progress

Look ahead*

- Recommence mainline activities
- Commence tunnelling at the Parsnip River
- ESC Mitigation and Maintenance

**All schedules are subject to change*

4 Section 4: Monthly Construction Update

At a glance:



100%
cleared, includes
project route and
ancillary sites



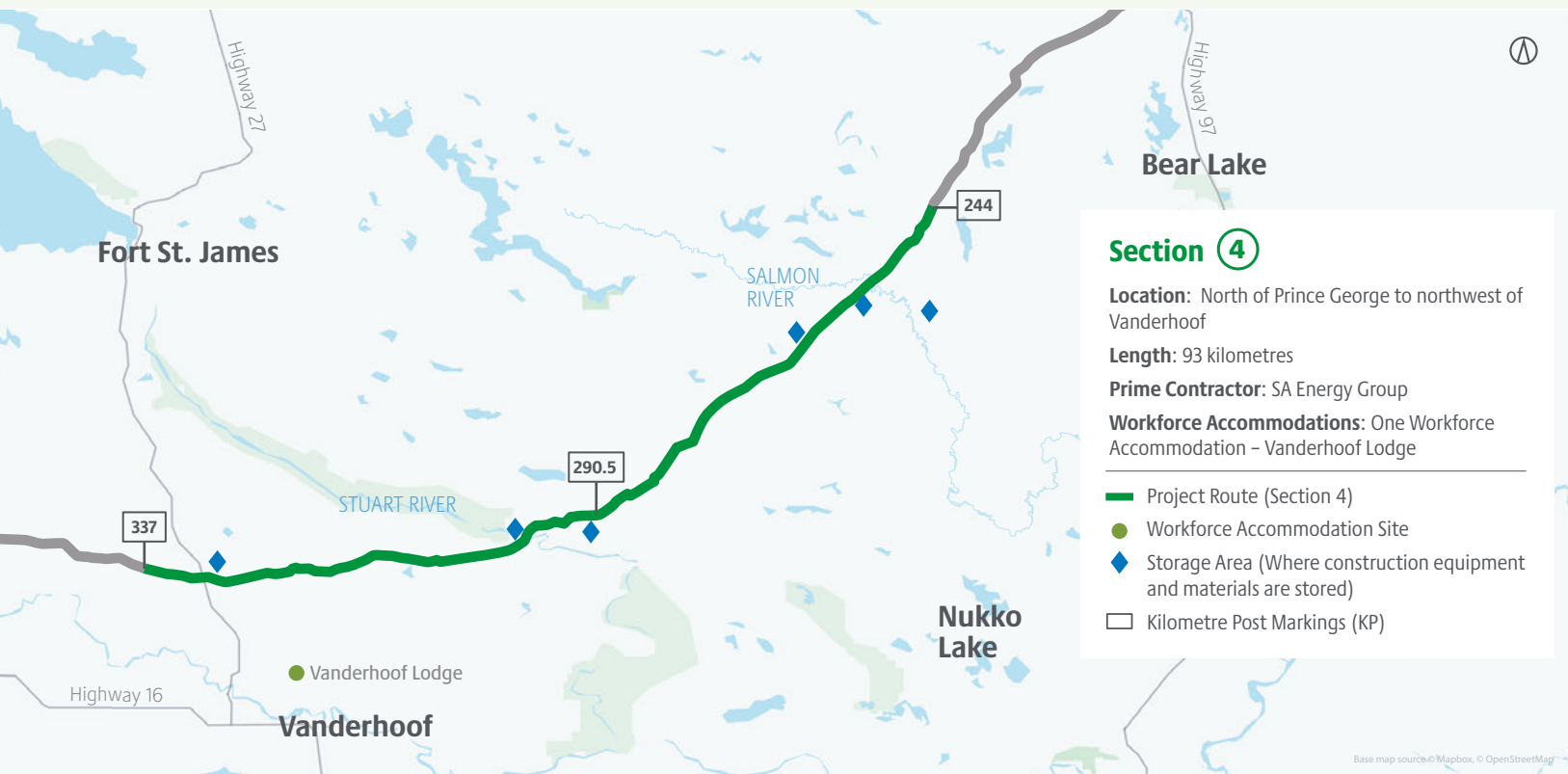
100%
of grading
completed



99.7%
of pipe installed, includes
activities from stringing
through to backfilling



0
workers at
Vanderhoof Lodge



Key activities

- Continue progressing bending and welding, tie-ins, machine clean-up and final clean-up activities
- Ongoing decommissioning of Stuart River bridge

Look ahead*

- Complete sheet piling and mainline activities
- Prepare for hydrotesting
- Complete decommissioning of Stuart River bridge
- Complete Clear Creek mainline block valve site backfill
- Prepare for site remediation at Vanderhoof Lodge
- ESC Mitigation and Maintenance

**All schedules are subject to change*

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



24

workers at Little Rock Lake Lodge

Section 5

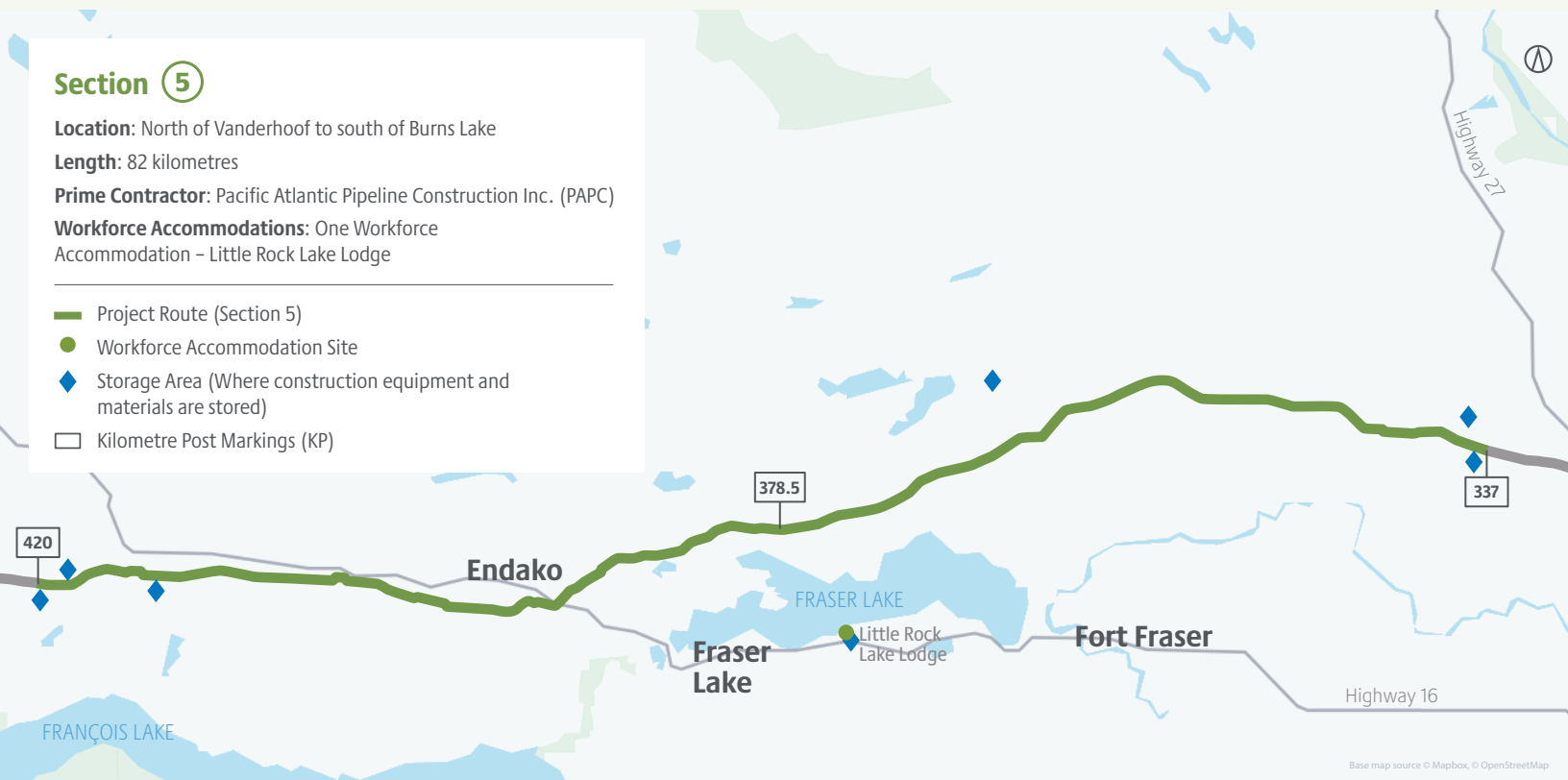
Location: North of Vanderhoof to south of Burns Lake

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 ESC monitoring and maintenance

Look ahead*

- Continue with ESC monitoring and maintenance
- Execution planning and remobilization of crews
- Continue access and mainline activities

**All schedules are subject to change*

6 Section 6: Monthly Construction Update

At a glance:



100%

cleared, includes project route and ancillary sites



80.9%

of grading completed



32.4%

of pipe installed, includes activities from stringing through to backfilling



254

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, stringing, bending, trenching and backfilling
- Continued ESC monitoring and maintenance

Look ahead*

- Continue with ESC monitoring and maintenance
- Execution planning and remobilization of crews
- Continue access and mainline activities

**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



260
workers at
Huckleberry Lodge

Section 7

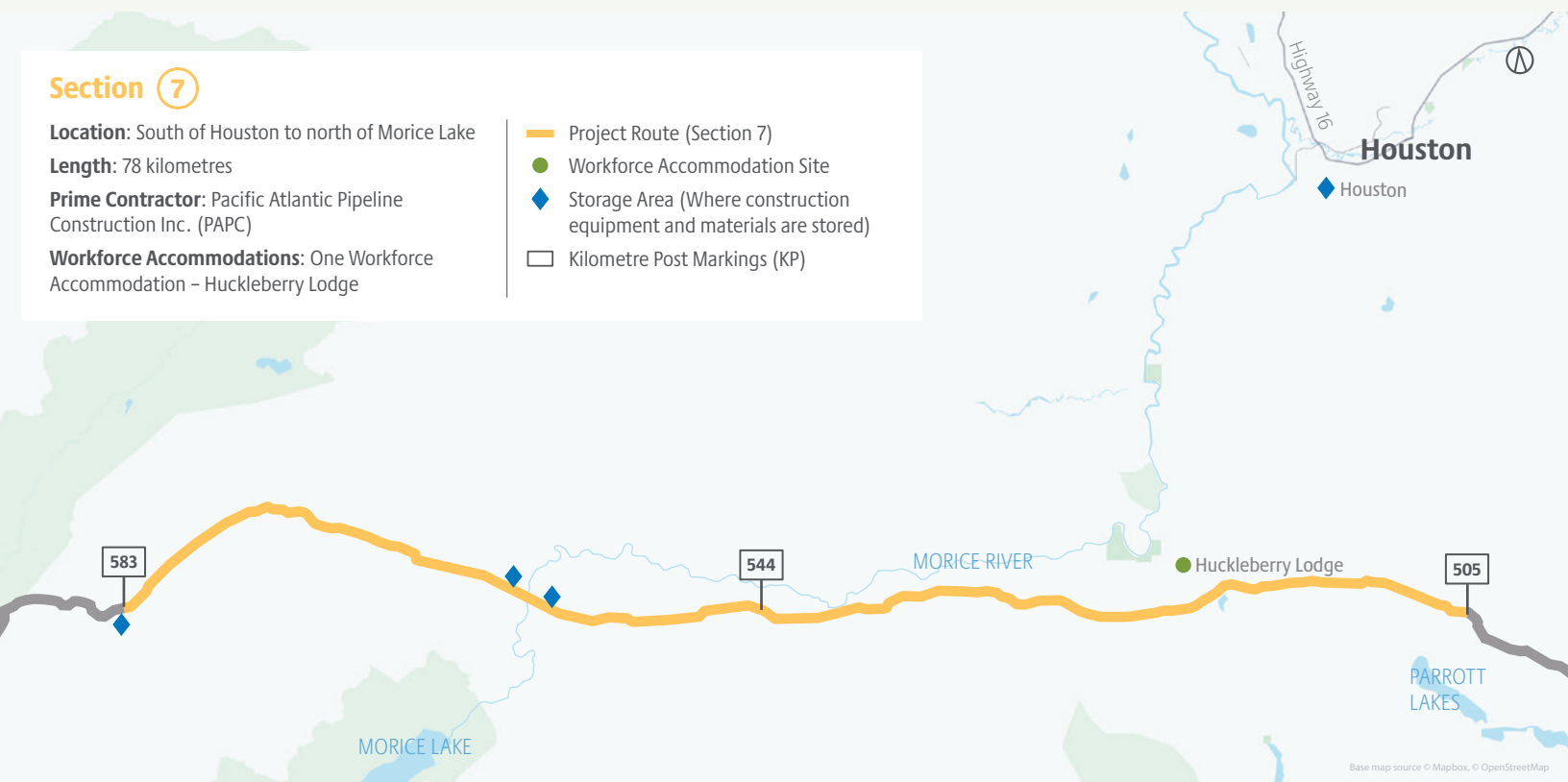
Location: South of Houston to north of Morice Lake

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
- Limited activity due to protestor activity and RCMP enforcement
- Some access, grubbing and grading progress

Look ahead*

- Continue with ESC monitoring and maintenance
- Execution planning and remobilization of crews
- Continue access and mainline activities
- Morice River micro-tunnel works initiation

**All schedules are subject to change*

8 Section 8: Monthly Construction Update

At a glance:



98%
cleared, includes
project route and
ancillary sites



68.7%
of grading
completed



23.6%
of pipe installed, includes
activities from stringing
through to backfilling



1,432
workers at Sitka,
Hunter Creek, P2
and 9A Lodges

Section 8

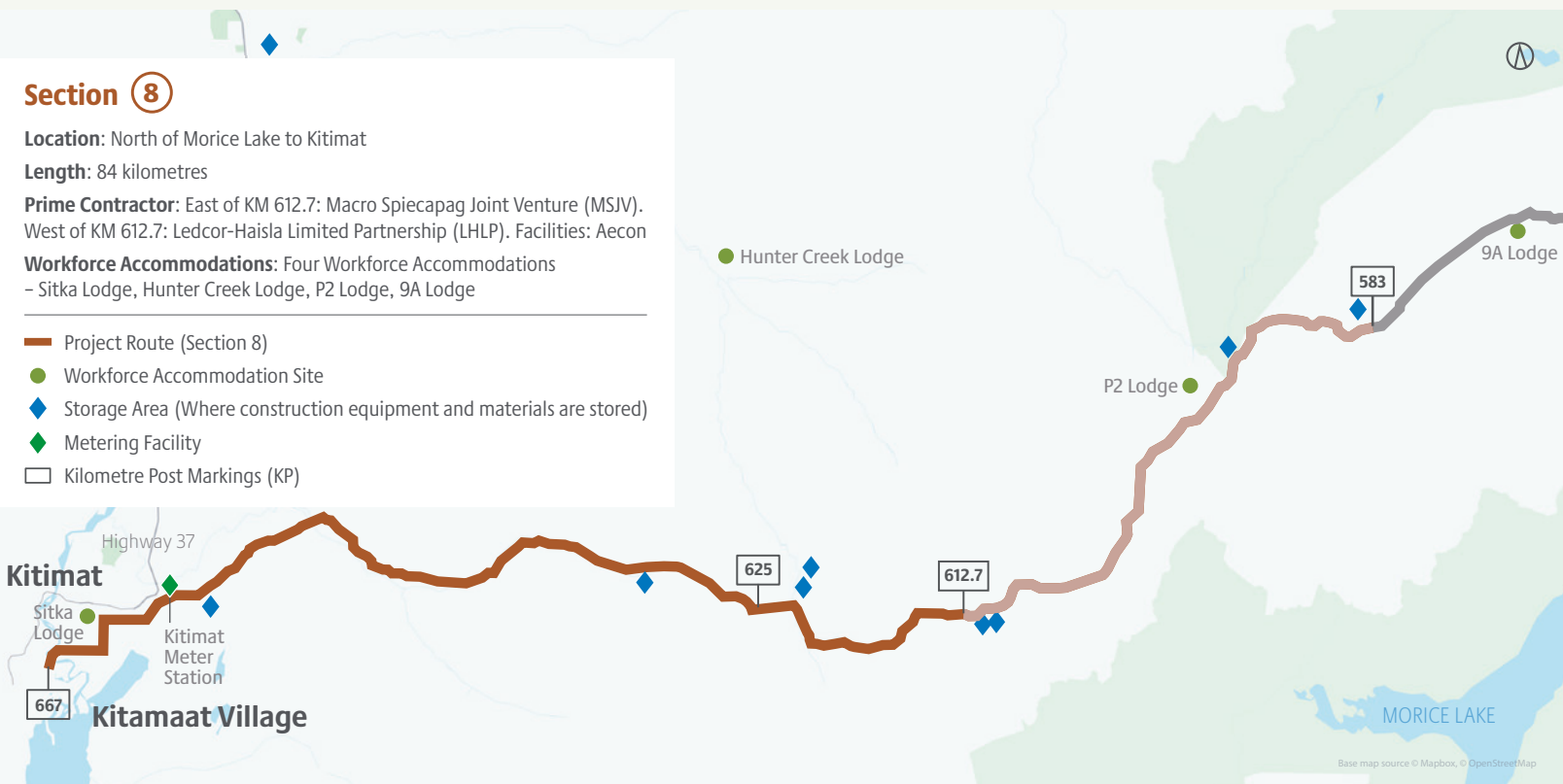
Location: North of Morice Lake to Kitimat

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

- Pioneer trail/subgrade completed
- Clearing completed
- Continued with grubbing, grading and mainline activities

Section 8 East Look ahead*

- Continue ESC maintenance
- Grading at Bernie Gorge

**All schedules are subject to change*

Section 8 West Key activities

- Cable crane system is certified and operational
- Continued blasting, grading and tie-in welding and coating
- Continued trenchless 48-inch pipe installation at Elderberry and Pine Creek
- Completed Steep Slope #20 pipe install and backfill

Section 8 West Look ahead*

- Continue trenchless bore bay activities at Elderberry, Kitimat River Tributary and Pine Creek
- Continue corridor grading, steep slope blasting and trenching, and mainline activities
- Continue sheet pile installation
- Continue watercourse crossings 2018.00-WC and 2020.00-WC (Hirsch Creek) isolation, and 1884.00-WC (Kitimat River) isolation
- Continue ESC mitigation and maintenance

**All schedules are subject to change*



Photo of the month

Celebrating installation at Cable Crane Hill

We recently celebrated the completion of the cable crane installation at Cable Crane Hill in Section 8 West, a huge accomplishment and engineering feat. Cable Crane Hill will house a crane system that will transport materials from kilometre post 623.500 to 625.050 along the project route, which sees a drastic elevation gain of 660 metres. In preparation for the cable crane system an access road was installed last summer, establishing critical access for construction nine days ahead of schedule. This spring we look forward to finishing trenching along Cable Crane Hill, the **second stage of pipeline construction**, and beginning the installation of pipe later this year.



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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