

# Construction Update

## Coastal GasLink

March 18, 2021

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

### Construction highlights

#### Limited workforce expected as spring break-up approaches; summer planning underway as COVID-19 management is enhanced

In anticipation of the 2021 summer construction program, Coastal GasLink is developing workforce remobilization plans. This planning follows the ongoing successful implementation of Coastal GasLink's **COVID-19 Management Plan**, allowing the project to safely progress critical activities in advance of spring breakup.

The project will continue to heed the guidelines in the COVID-19 Management Plan and any additional guidance from health officials. This includes **ongoing workforce testing**, along with the recently announced workforce vaccination program directed by Northern Health and B.C.'s Provincial Health Officer, to help protect specific populations. The vaccination program includes industrial workers residing in large workforce accommodation sites, and by extension, their families and local communities.

Coastal GasLink will work cooperatively to assist Northern Health with the implementation of their planned vaccine program.

Our field workforce continues to be primarily focused on site and environmental monitoring, erosion and sediment control, and site security to meet permit conditions and ensure the integrity of the site conditions.

#### Did you know?

Spring breakup refers to the time of year when field construction work, such as clearing and grading, is reduced due to soft ground conditions caused by melting snow and thawing ground conditions. Along with sensitive life stages for wildlife species during this time, in these conditions, it is not safe for equipment to work and there is potential for damage to the environment.

### Performance at a glance:



**42.3%**

Overall progress\*



**25.8%**

Construction progress



**2,044**

workers across the project route as of Feb. 28, 2021

\*includes all engineering, procurement and construction activities

#### 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:



**85%**  
cleared, includes project route and ancillary sites



**89%**  
of grading completed



**68%**  
of pipe installed, includes activities from stringing through to backfilling



**10**  
workers at Sanataa Lodge

## Section 1

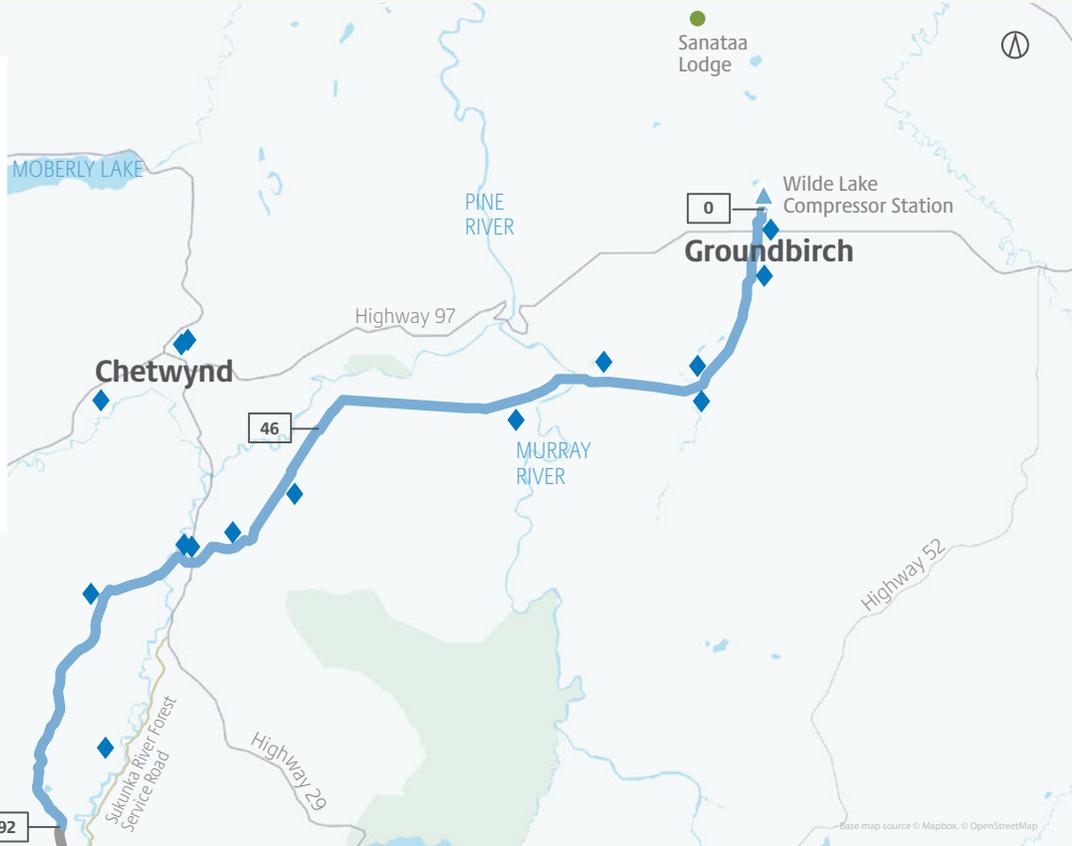
**Location:** West of Dawson Creek to south of Chetwynd

**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 36 inch drilling bore for Murray River horizontal directional drilling (HDD) and initiated 48 inch drilling bore
- Performed critical pipe tie-ins
- Continued Erosion and Sediment Control (ESC) mitigation
- Resumed completion of safety and environmentally critical tie-in works

## Look ahead\*:

- Continue Murray River HDD installation to prepare to receive pipe
- Continue ESC mitigation
- Complete pipe receipt
- Continue critical pipeline tie-in works and remaining timber removal from construction corridor

\*All schedules are subject to change

## Wilde Lake Compressor Station

### Key activities

- Critical activities related to equipment preservation, material deliveries, environmental monitoring and security
- Preservation and maintenance of critical compressor package equipment
- Offsite fabrication (piping and structural steel) progressing

### Look ahead\*:

- Continued ESC monitoring
- Fabrication of pipe and structural steel offsite
- Receive fabrication loads at site for safe storage
- Equipment preservation for critical compressor components

\*All schedules are subject to change

## 2 Section 2: Monthly Construction Update

### At a glance:



**96%**  
cleared, includes  
project route and  
ancillary sites



**10%**  
of grading  
completed



**1.4%**  
of pipe installed, includes  
activities from stringing  
through to backfilling



**127**  
workers at  
Sukunka Lodge

### Section 2

**Location:** South of Chetwynd to east of McLeod Lake

**Length:** 48 kilometres

**Prime Contractor:** Surerus Murphy Joint Venture

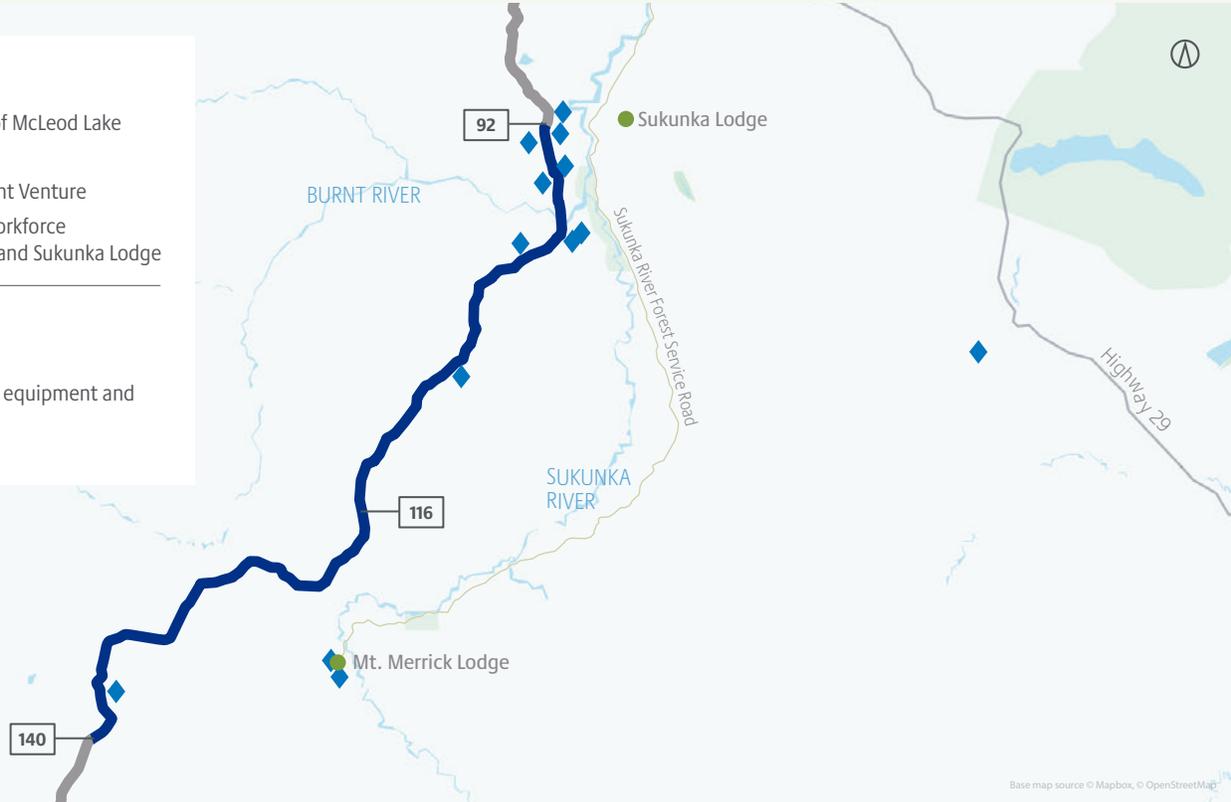
**Workforce Accommodations:** Two Workforce Accommodations – Mt. Merrick Lodge and Sukunka Lodge

■ Project Right-of-Way (Section 2)

● Workforce Accommodation Site

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

□ Kilometre Post Markings (KP)



### Key activities:

- Received pipe at Section 2 storage areas
- Continued ESC mitigation
- Resumed clearing and grading works
- Resumed operation of Sukunka Lodge

### Look ahead\*:

- Continue ESC mitigation
- Complete pipe receipt
- Continue critical pipeline tie-in works and complete remaining timber removal from construction corridor

*\*All schedules are subject to change*

## 3 Section 3: Monthly Construction Update

### At a glance:



**94%**  
cleared, includes  
project route and  
ancillary sites



**27%**  
of grading  
completed



**8.9%**  
of pipe installed, includes  
activities from stringing  
through to backfilling



**275**  
workers at  
Parsnip Lodge

### Section 3

**Location:** East of McLeod Lake to north of Prince George

**Length:** 104 kilometres

**Prime Contractor:** SA Energy Group

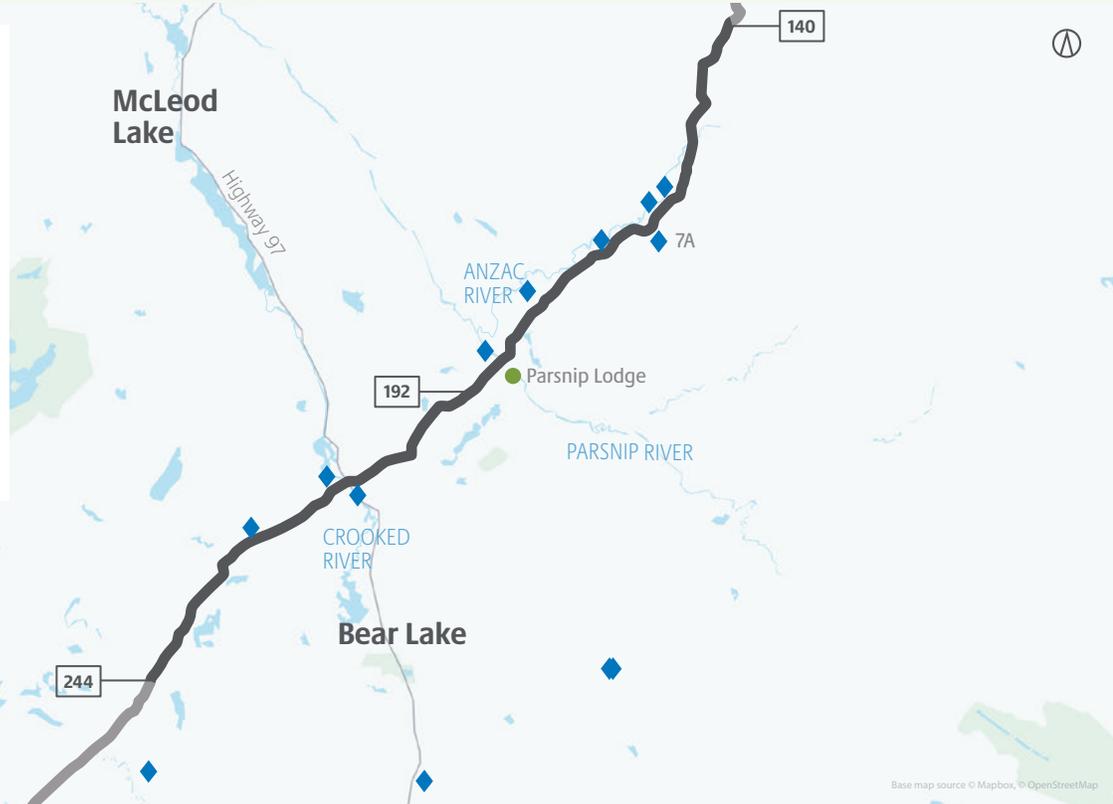
**Workforce Accommodations:** One Workforce Accommodation – Parsnip Lodge

— Project Right-of-Way (Section 3)

● Workforce Accommodation Site

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

□ Kilometre Post Markings (KP)



### Key activities:

- Developing designs and installing specialized ESC measures in preparation for spring freshet
- Implementing asset protection measures in preparation for spring freshet
- Increased operations at Parsnip Lodge

### Look ahead\*:

- Continue to install ESC measures and machine clean-up work
- Complete pipe receipt at Stockpile 7A

*\*All schedules are subject to change*

### Did you know?

Freshet is expected river swelling that happens in the springtime due to snow melt.

## 4 Section 4: Monthly Construction Update

### At a glance:



**100%**  
cleared, includes  
project route and  
ancillary sites



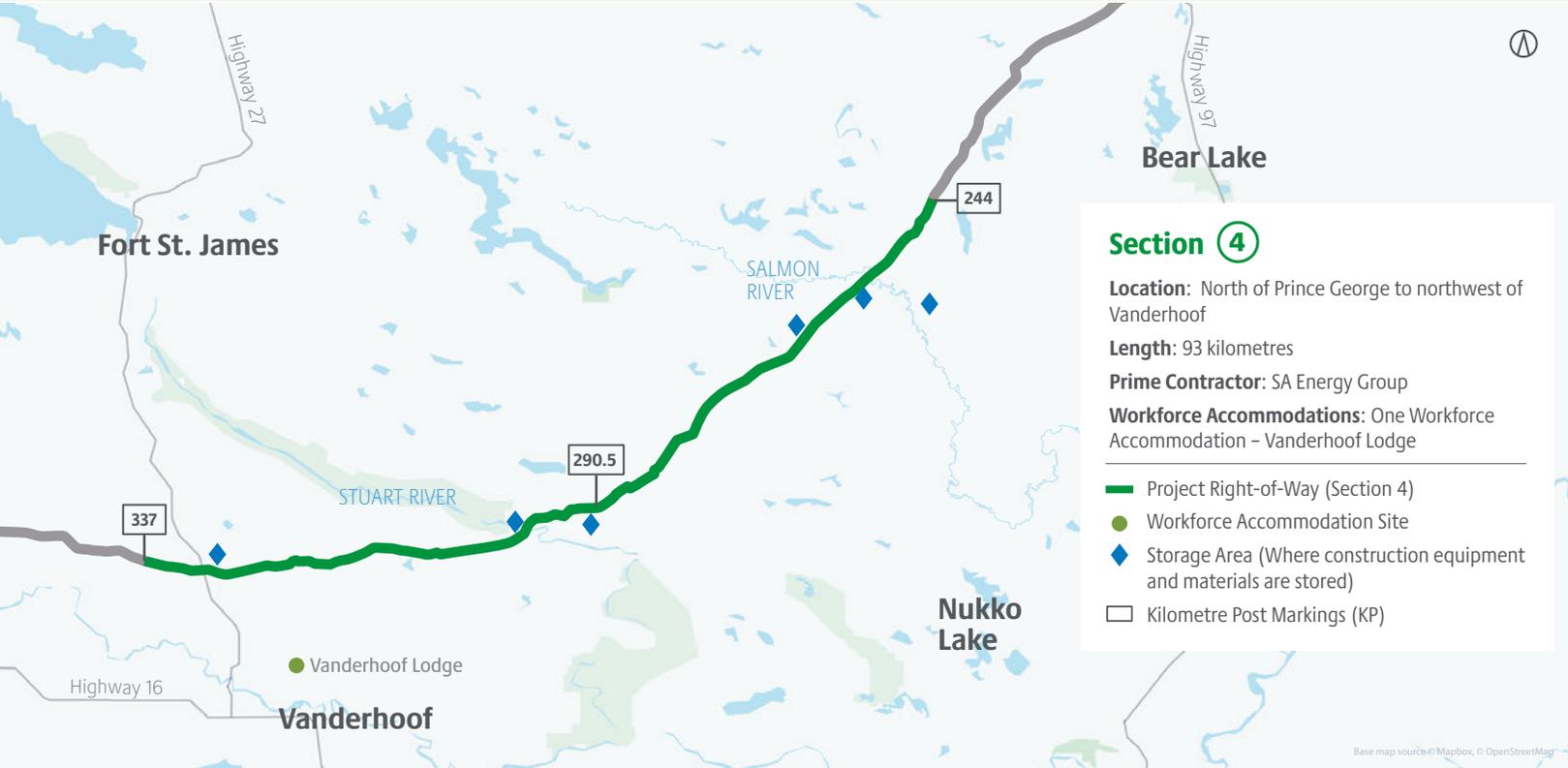
**100%**  
of grading  
completed



**90%**  
of pipe installed, includes  
activities from stringing  
through to backfilling



**496**  
workers at  
Vanderhoof Lodge



### Key activities:

- Developing designs and installing specialized ESC measures in preparation for spring freshet
- Implementing asset protection measures in preparation for spring freshet
- Increased operations at Vanderhoof Lodge
- Began sheet pile installation at Stuart River direct pipe installation (DPI) exit site

### Look ahead\*:

- Continue to install ESC measures and machine clean-up work

*\*All schedules are subject to change*

## 5 Section 5: Monthly Construction Update

### At a glance:



**100%**  
cleared, includes  
project route and  
ancillary sites



**35%**  
of grading  
completed



**5.3%**  
of pipe installed, includes  
activities from stringing  
through to backfilling



**4**  
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 Right-of-Way (Section 5)

● Workforce Accommodation Site

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

□ Kilometre Post Markings (KP)



### Key activities:

- ESC monitoring and maintenance as required
- Bedding, padding and backfill completed at open ditch locations
- Heavy equipment hauled to Little Rock Lake Lodge and various locations to maintain single location for equipment storage

### Look ahead\*:

- Restart planning ongoing in consideration of B.C. Provincial Health Officer's Order
- Review potential plans to start grubbing activities to support compliance activities

*\*All schedules are subject to change*

## 6 Section 6: Monthly Construction Update

### At a glance:



**99%**  
cleared, includes project route and ancillary sites



**55%**  
of grading completed



**17%**  
of pipe installed, includes activities from stringing through to backfilling



**196**  
workers at 7 Mile Lodge



### Key activities:

- ESC monitoring and maintenance as required
- Bedding, padding and backfill completed at open ditch locations
- Heavy equipment cleaned, preserved and hauled to various locations for equipment storage
- Limited log hauling and log deck preparation
- Tie-in welding as required at backfill locations

### Look ahead\*:

- Continue backfill and tie-in activities
- Continue ESC monitoring and maintenance as required

*\*All schedules are subject to change*

## 7 Section 7: Monthly Construction Update

### At a glance:



**42%**  
cleared, includes  
project route and  
ancillary sites



**0%**  
of grading  
completed



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



**97**  
workers at  
Huckleberry Lodge

### Section 7

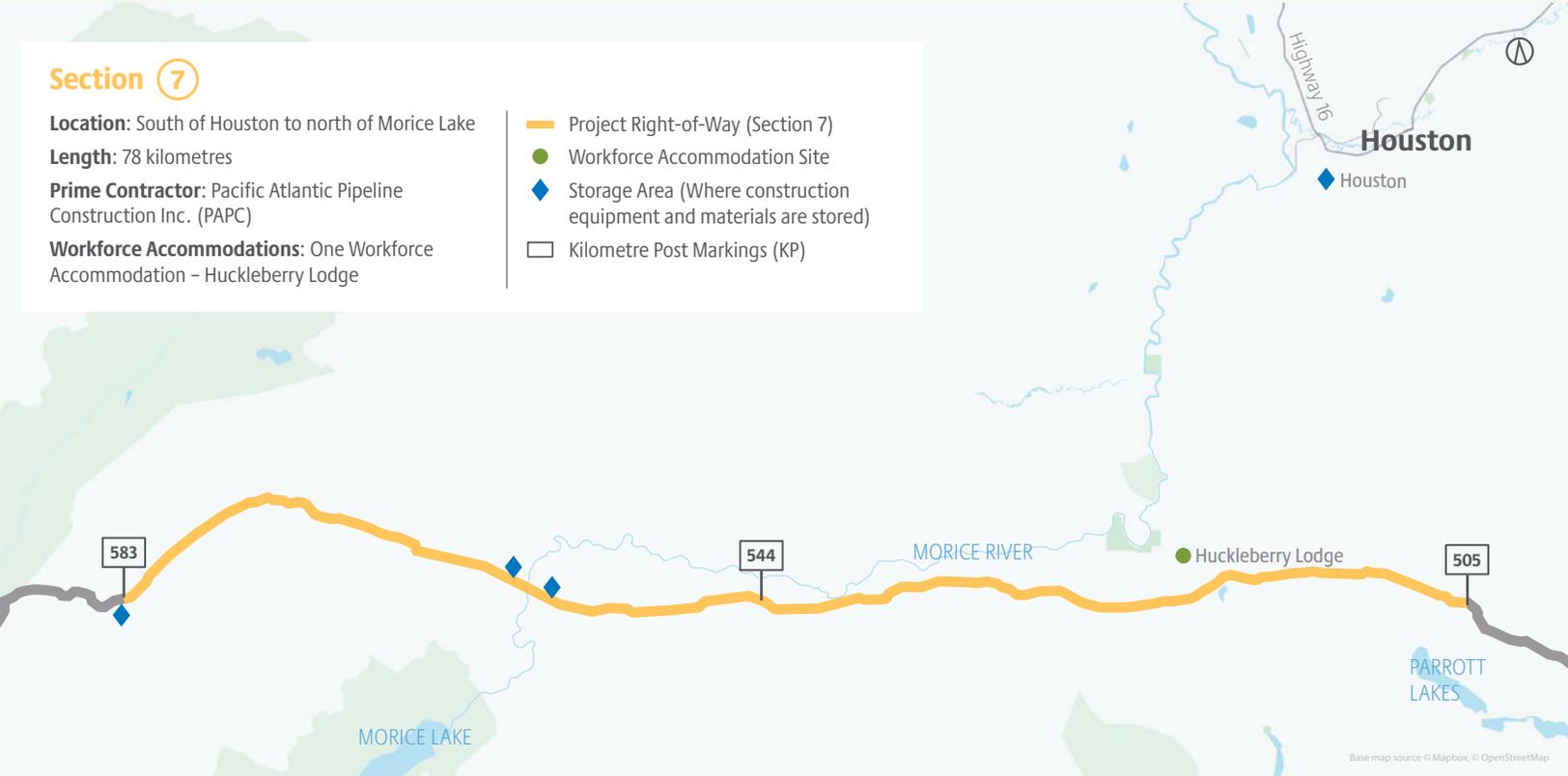
**Location:** South of Houston to north of Morice Lake

**Length:** 78 kilometres

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

**Workforce Accommodations:** One Workforce  
Accommodation – Huckleberry Lodge

- Project Right-of-Way (Section 7)
- Workforce Accommodation Site
- Storage Area (Where construction  
equipment and materials are stored)
- Kilometre Post Markings (KP)



### Key activities:

- ESC monitoring and maintenance as required
- Commenced clearing activities
- Continued pipe receipt at Houston storage area

### Look ahead\*:

- Continue clearing, log hauling and increased support for ESC and compliance activities

*\*All schedules are subject to change*

## 8 Section 8: Monthly Construction Update

### At a glance:



**74%** cleared, includes project route and ancillary sites



**39%** of grading completed



**5%** of pipe installed, includes activities from stringing through to backfilling



**142** workers at Sitka Lodge, Hunter Creek Lodge and 9A Lodge

### Section 8

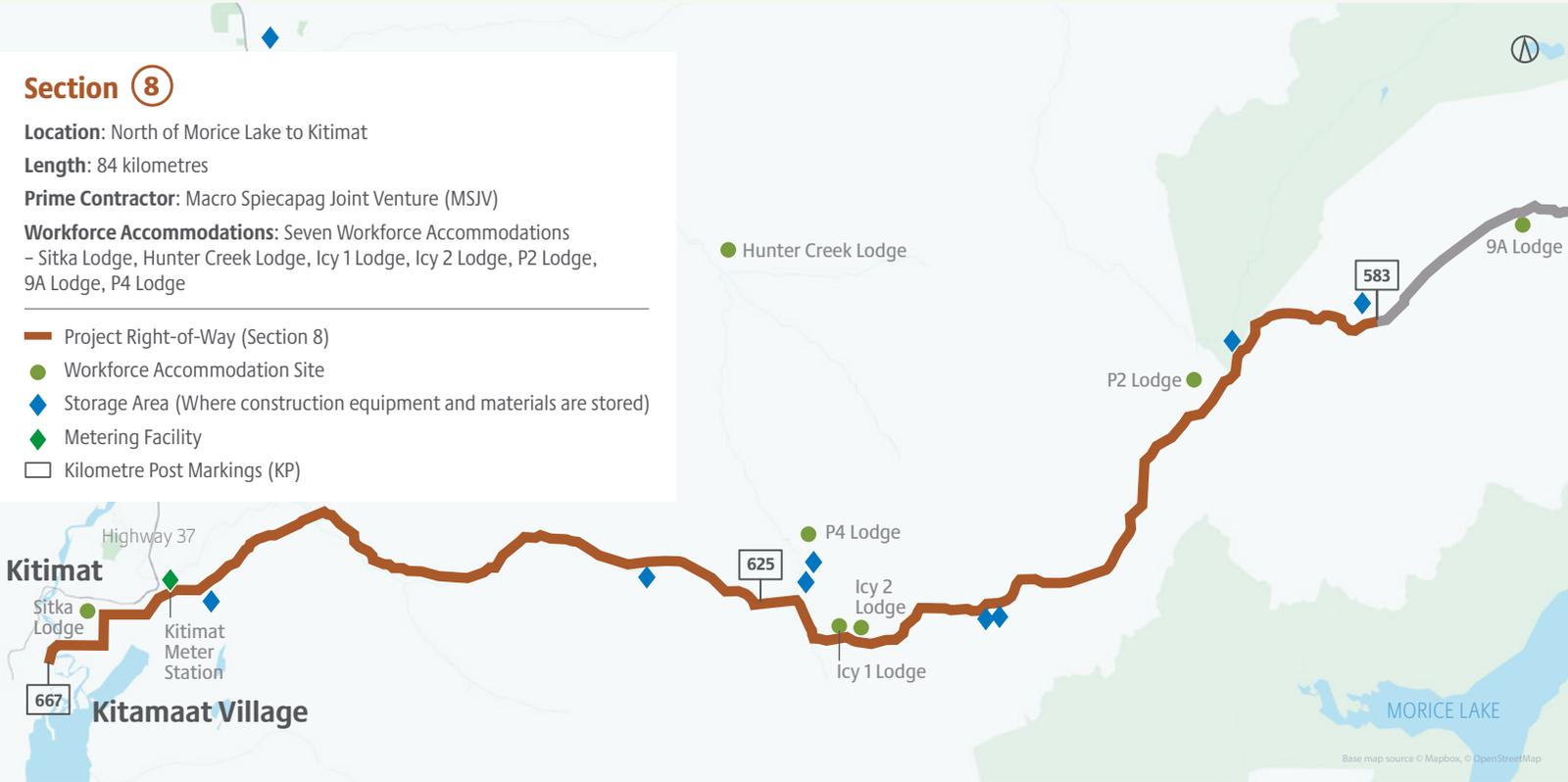
**Location:** North of Morice Lake to Kitimat

**Length:** 84 kilometres

**Prime Contractor:** Macro Spiecapag Joint Venture (MSJV)

**Workforce Accommodations:** Seven Workforce Accommodations – Sitka Lodge, Hunter Creek Lodge, Icy 1 Lodge, Icy 2 Lodge, P2 Lodge, 9A Lodge, P4 Lodge

- Project Right-of-Way (Section 8)
- Workforce Accommodation Site
- Storage Area (Where construction equipment and materials are stored)
- Metering Facility
- Kilometre Post Markings (KP)



### Key activities:

- Ongoing snow removal and critical access maintenance
- Ongoing critical ESC monitoring and maintenance
- Ongoing avalanche control
- Limited hand-falling and blasting activities

### Look ahead\*:

- One traffic notification is in place: Kitimaat Village Road until **April 15**

*\*All schedules are subject to change*

### Kitimat Meter Station

#### Look ahead:

- Utility powerline clearing activities
- One traffic notification is in place: Wathl FSR until **April 10**



## Gallery of the month

There are too many phenomenal women working on Coastal GasLink to feature just one! Our gallery this month celebrates International Women’s Day which was recognized on March 8, 2021. On this day and every day, we’re proud of the hundreds of extraordinary women working on **Coastal GasLink**, creating a legacy for themselves and others.



## 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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## Coastal GasLink

