

# Construction Update

February 19, 2021

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

Coastal GasLink

## Construction highlights

### New COVID-19 protocols meet approval with health authorities

Northern Health and B.C.'s Provincial Health Officer have provided approval for Coastal GasLink's plan to deploy an increased workforce on the project route, recognizing the urgent need to address in-field environmental and safety risks. The plan will see the gradual deployment of additional personnel across the route over the coming weeks and marks a significant step in our path to full remobilization while ensuring the health and safety of the workforce and Indigenous and local communities remains paramount. As of February 17, there were 963 field workers on the project. Weekly updates are being posted at [CoastalGaslink.com](https://www.coastalgaslink.com).

A pivotal factor in this approval is Coastal GasLink's newly enhanced and approved COVID-19 Management Plan with

increased health and safety measures, which allows the project to undertake critical environmental, safety and asset integrity activities as well as perform seasonally critical work. It is important for specific activities to take place in advance of spring thaw, which typically occurs in March, for environmental protection. Some pipe activities are anticipated to resume in Sections 3 and 4, subject to the mobilization of sufficient personnel.

While construction has slowed considerably — there was a 0.2 per cent increase in construction progress over the last month — in January, Section 8 finalized pipe transportation to storage sites. More milestones are anticipated once the project finalizes construction schedules for summer ramp up and peak construction seasons, provided the project receives authorization to proceed safely under COVID-19 guidelines.

### Performance at a glance:



**41.7%**

Overall progress\*

\*includes all engineering, procurement and construction activities



**25.6%**

Construction progress



**613**

workers across the project route as of Jan. 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:



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



**89%**  
of grading  
completed



**67%**  
of pipe installed, includes  
activities from stringing  
through to backfilling



**12**  
workers at  
Sanataa Lodge

## Section 1

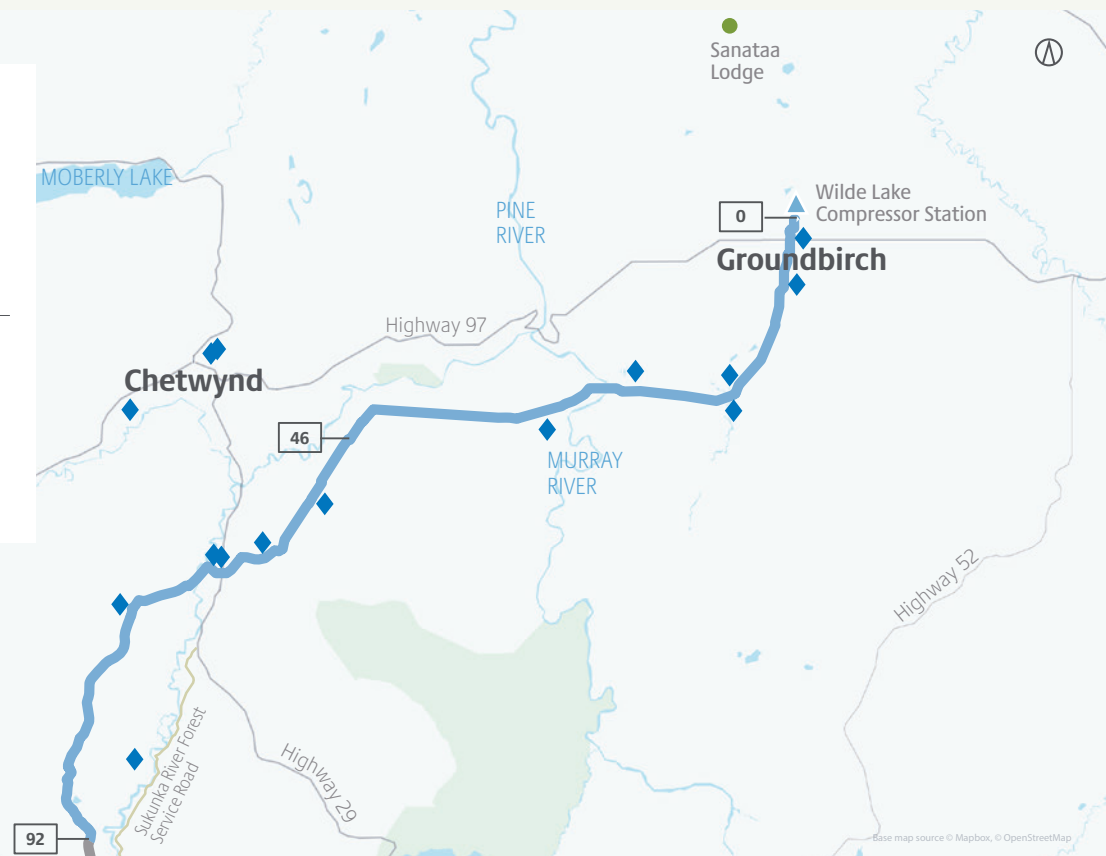
**Location:** West of Dawson Creek to south of Chetwynd

**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 24-inch drilling bore for Murray River horizontal directional drilling (HDD) and continuing progress to 36-inch drilling bore
- Continued Erosion and Sediment Control (ESC) mitigation
- Resumed critical tie-ins and backfill activities to ensure safety and environmental mitigation

## Look ahead\*:

- Continue Murray River HDD installation to prepare to receive pipe
- Continue ESC mitigation
- 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, environmental monitoring and security
- Final compressor skids set on foundation
- ESC mitigation work completed on site
- Preservation and maintenance of critical compressor package equipment
- Offsite piping and structural steel fabrication

### Look ahead\*:

- Continued ESC monitoring
- 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



**26**

workers at Sukunka Lodge

### Section ②

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

**Length:** 48 kilometres

**Prime Contractor:** Surerus Murphy Joint Venture

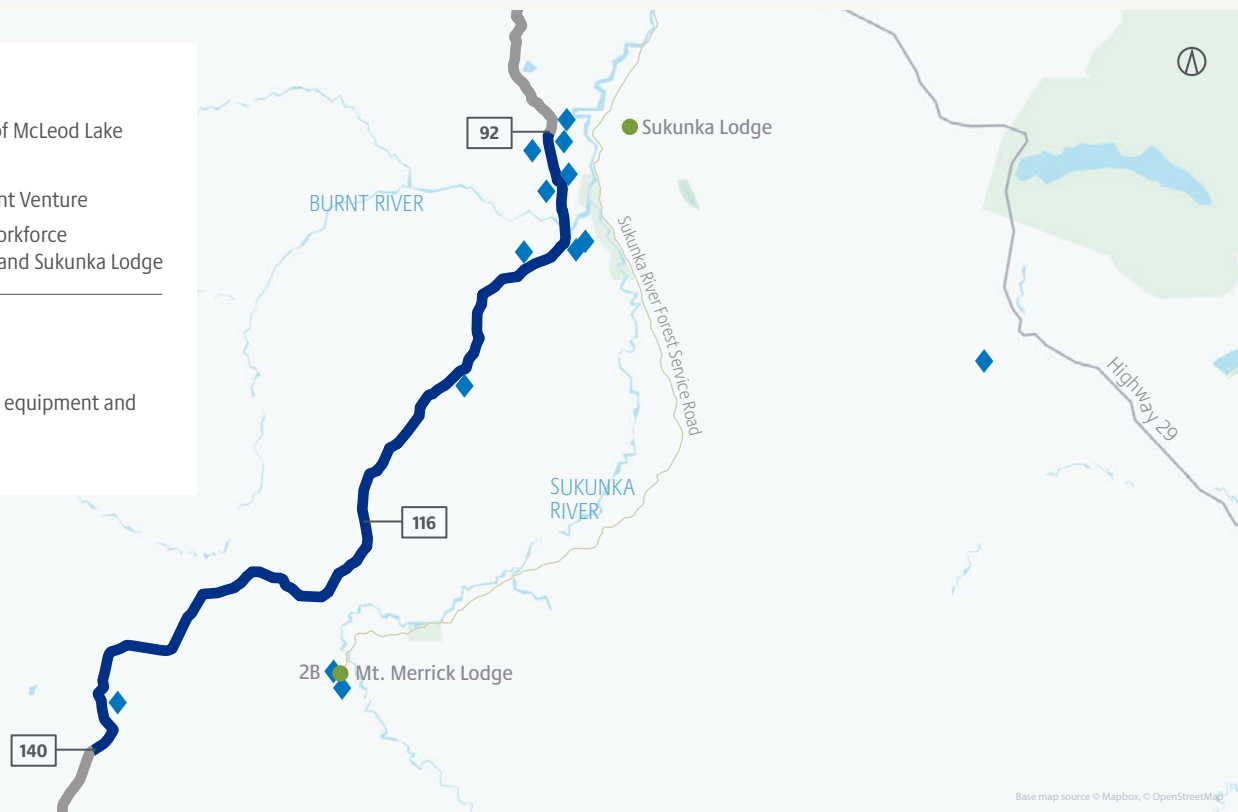
**Workforce Accommodations:** Two Workforce Accommodations – Mt. Merrick Lodge and Sukunka Lodge

■ 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

### Look ahead\*:

- Continue ESC mitigation
- Complete pipe receipt
- Re-start critical pipeline tie-in works and remaining timber removal from construction corridor
- Resume operation of Sukunka Lodge

*\*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



**80**  
workers at  
Parsnip Lodge

### Section 3

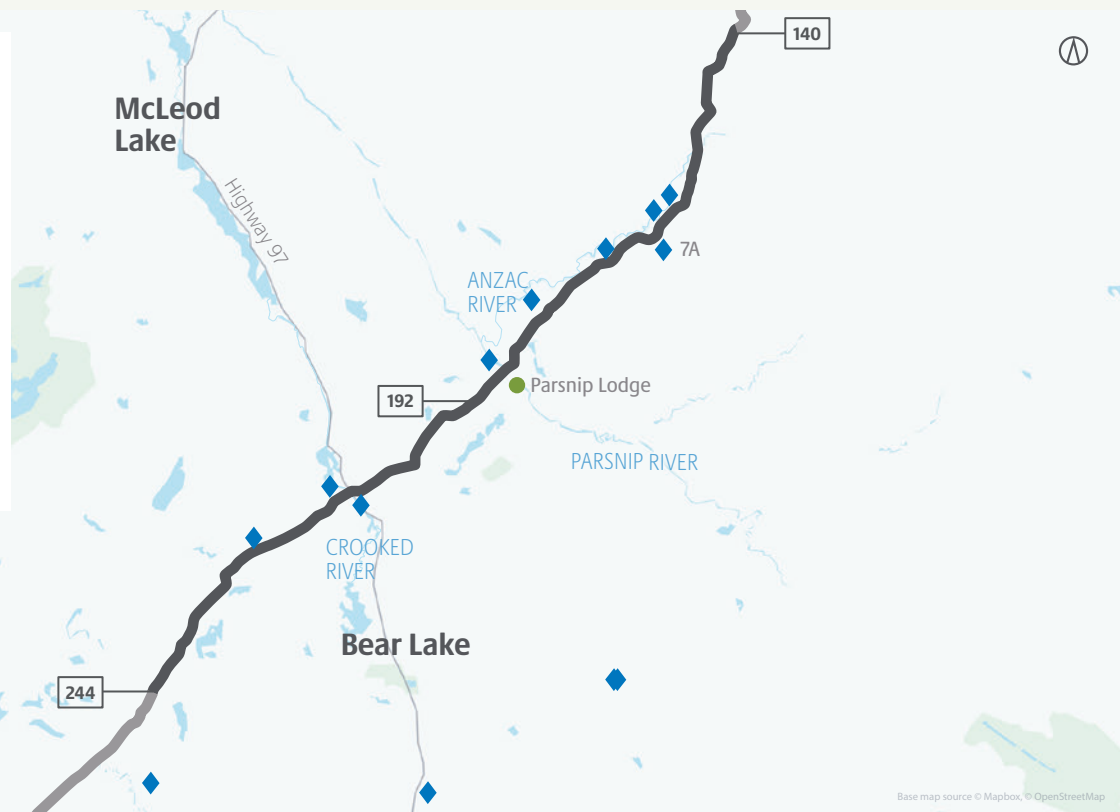
**Location:** East of McLeod Lake to north of Prince George

**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:

- Continued ESC monitoring and implementation of mitigations

### Look ahead\*:

- Resume cleanup, critical tie-ins and backfill activities to ensure safety and environmental mitigation
- Re-plan the balance of the work in consideration of the B.C. Provincial Health Officer's Order
- Begin receipt of pipe at Stockpile 7A

*\*All schedules are subject to change*

### Did you know?

The way Coastal GasLink progress is reported depends on how complex or difficult each activity is in relation to geophysical and topographical conditions. For example, pipe installation completion includes the following activities: stringing, trenching/blasting, bending, welding, and backfill. The percentage reflects progress 'earned' by taking into account the combined degree of difficulty for all these activities rather than calculating the quantity of kilometers of pipe that has been backfilled.

## ④ Section 4: Monthly Construction Update

### At a glance:



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



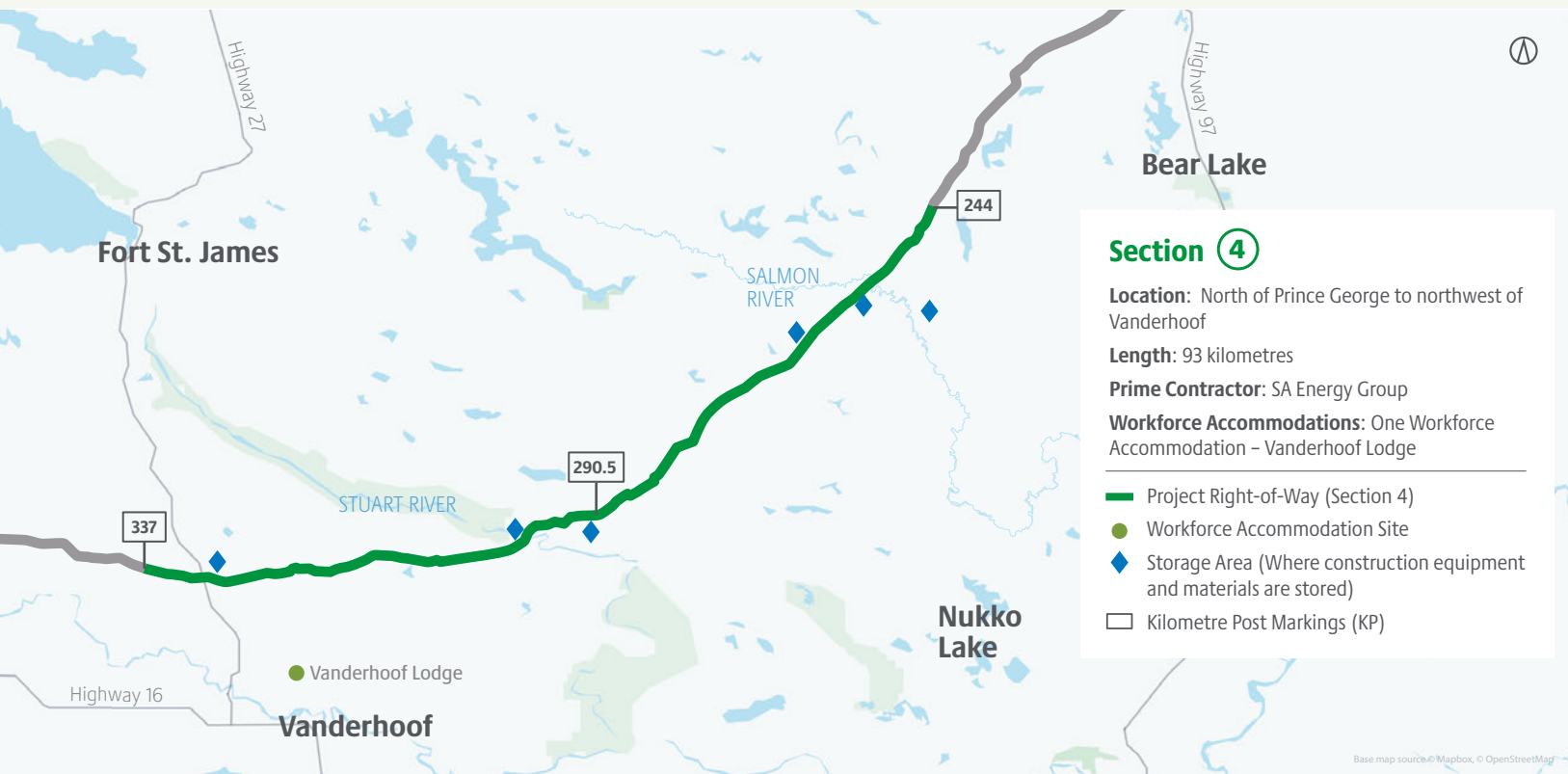
**100%**  
of grading  
completed



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



**71**  
workers at  
Vanderhoof Lodge



### Key activities:

- Continued ESC monitoring and implementation of mitigations

### Look ahead\*:

- Resume cleanup, critical tie-ins, and backfill activities to ensure safety and environmental mitigation
- Re-plan the balance of the work in consideration of the B.C. Provincial Health Officer's Order

*\*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



**26**

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
- Heavy equipment cleaned, preserved and hauled to Little Rock Lake Lodge to maintain single location for equipment storage

### Look ahead\*:

- Restart planning ongoing in consideration of B.C. Provincial Health Officer's Order

*\*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



**93**  
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 Right-of-Way (Section 6)
- 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 cleaned, preserved and hauled to various locations for equipment storage

### Look ahead\*:

- Restart planning ongoing in consideration of B.C. Provincial Health Officer's Order

*\*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



**32**  
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
- Civil and ESC work at Huckleberry Lodge
- Heavy equipment cleaned, preserved and hauled to various locations for equipment storage
- Continued pipe receipt activities at Houston storage area

### Look ahead\*:

- Restart planning ongoing in consideration of B.C. Provincial Health Officer's Order
- Clearing, log hauling and 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



**89**

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

### Section 8

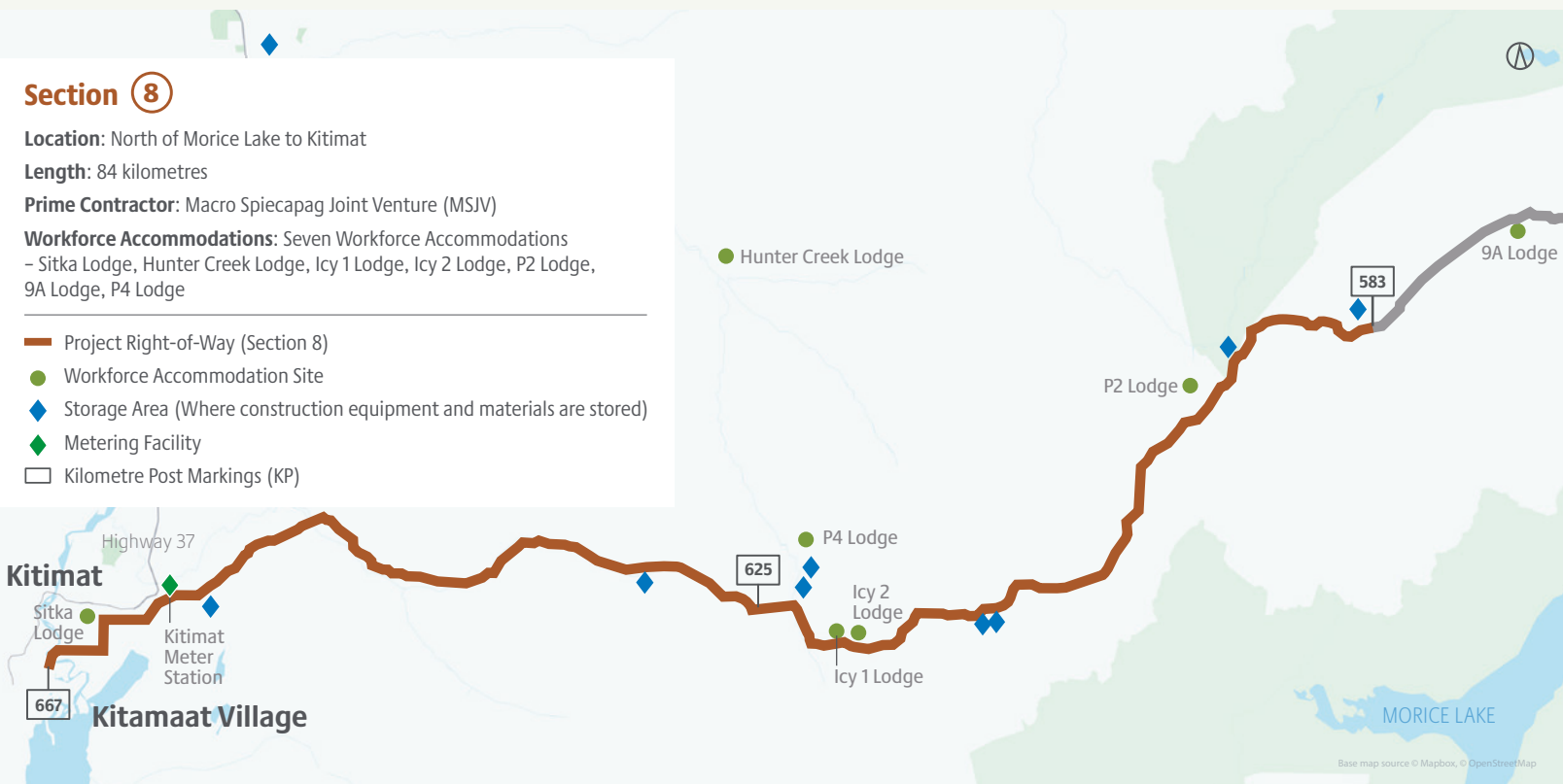
**Location:** North of Morice Lake to Kitimat

**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 in central area of section
- Limited maintenance works along North Kitimat and Shea roads
- Completed pipe unloading and stockpiling

### Look ahead\*:

- Restart planning ongoing in consideration of B.C. Provincial Health Officer's Order
- Clearing, log hauling and support for ESC and compliance activities

*\*All schedules are subject to change*

### Kitimat Meter Station

#### Note:

- Kitimat Meter Station construction activities are planned to recommence at a later date.



### Photo of the month

Michael Taylor, Rene Schoonderbeek, and Tyler Guitard (left to right) review medical plans at the International SOS yard in Prince George. They are part of our team of on-site medical professionals deployed all the way across the 670-kilometre project route. In addition to International SOS, we have also brought on board B.C.-based Iridia Medical's Dr. Allan Holmes who is helping us to up our game in the fight against COVID-19. Read more about our how we're keeping our workforce safe and healthy at [CoastalGasLink.com](https://CoastalGasLink.com).



### 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](https://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](https://CoastalGasLink.com)



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