

# Construction Update

September 28, 2023

Numbers as available at the end of August unless otherwise noted

## Construction highlights

### Coastal GasLink achieves 98 per cent pipe installation

Coastal GasLink wrapped up another month of construction with incredible progress.

**Section 5**, a 54 kilometre-long section north of Vanderhoof to south of Burns Lake, achieved 100% pipe installation last month. Section 5 was completed safely and on time by Nadleh-Macro, a partnership established in 2022 and comprised of Nadleh Whut'en First Nation and Macro Pipelines. Five sections of the 670-kilometre project route have now completed pipe installation activities (Sections 1, 2, 4, 5 and 6).

As of the end of August, all **800 water crossings** across the project have also been safely executed, including all 10 major trenchless water crossings.

While the project is quickly approaching mechanical completion at the end of 2023, there are a number of critical activities that the project team will continue to execute on, including:

- **Clean-up and Reclamation** – When a section is complete, our contractors will ensure the ground and topsoil is reinstated so that we are ready to implement our reclamation program. Reclamation is underway in many sections across the project route, including time sensitive work that must take place prior to the onset of winter.
- **Erosion and Sediment Control (ESC) Measures** – Our commitment to the environment does not end when construction is complete. Until the route is completely revegetated, which could take a few years due to seasonal constraints, our crews will continue implementing and monitoring ESC measures as required to protect the environment and meet our commitments.

Check out our **photo of the month** to see our clean-up program in full swing in Section 7.

## Performance at a glance:



**94.7%**  
overall progress\*



**98%**  
pipe installed



**4,820**

workers across the project route as of August 26, 2023

\*includes all engineering, procurement and construction activities

## Under Construction

◆ Coastal GasLink Metering Facility

▲ Coastal GasLink Compression & Metering Facility

■ LNG Canada Facility (3rd party)

✓ Completed pipe installation

○ Percentages represent amount of pipe installed, including activities from stringing through to backfilling



# 1 Section 1: Monthly Construction Update

## At a glance:

 **Completed**  
pipeline installation

While pipe installation is complete on Section 1, work is ongoing to complete testing and advance final clean-up and reclamation efforts. Construction on the Wilde Lake Compressor Station is complete.



**45**  
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

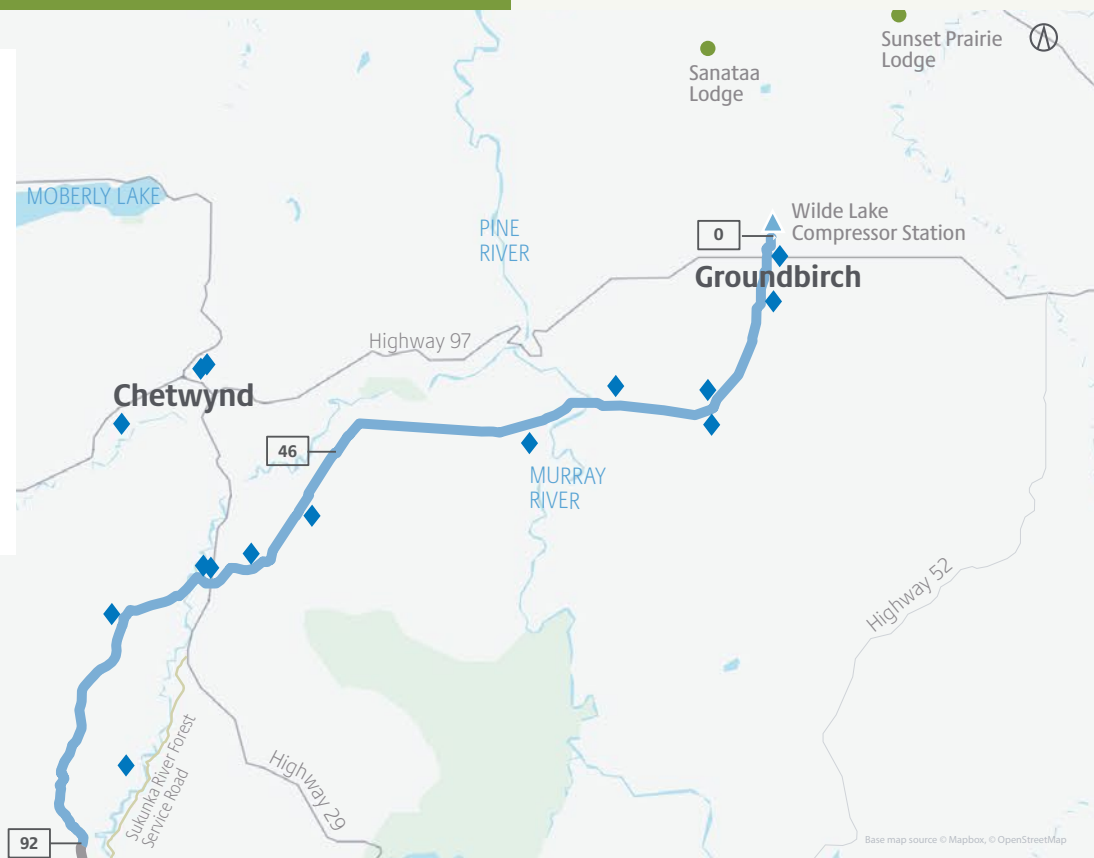
 Project Route (Section 1)

 Workforce Accommodation Site

 Storage Area (Where construction equipment and materials are stored)

 Kilometre Post Markings (KP)

 Wilde Lake Compressor Station



## Key activities

- Continued ESC monitoring and maintenance
- Progressed machine and final clean-up works
- Completed mainline block valve (MLBV) electrical instrumentation and controls work

## Look ahead\*

- Continue environmental and ESC monitoring and maintenance
- Complete machine and final clean-up work

\*All schedules are subject to change

### Did you know?

A mainline block valve (MLBV) is a valve that is installed across the project at various stages that allows for our operations team to stop the flow of natural gas in the event of an emergency or maintenance.

## Wilde Lake Compressor Station

### Key activities

- Final grading and ditching activities nearing completion
- Transfer of responsibilities from prime contractor to TC Energy Operations underway

### Look ahead

- Demobilization of prime contractor

\*All schedules are subject to change

## 2 Section 2: Monthly Construction Update

### At a glance:



**Completed**  
pipeline installation

While pipe installation is complete on Section 2, work is ongoing to complete testing and advance final clean-up and reclamation efforts.



**576**  
workers at  
Sukunka and  
Mt. Merrick Lodges

### Section 2

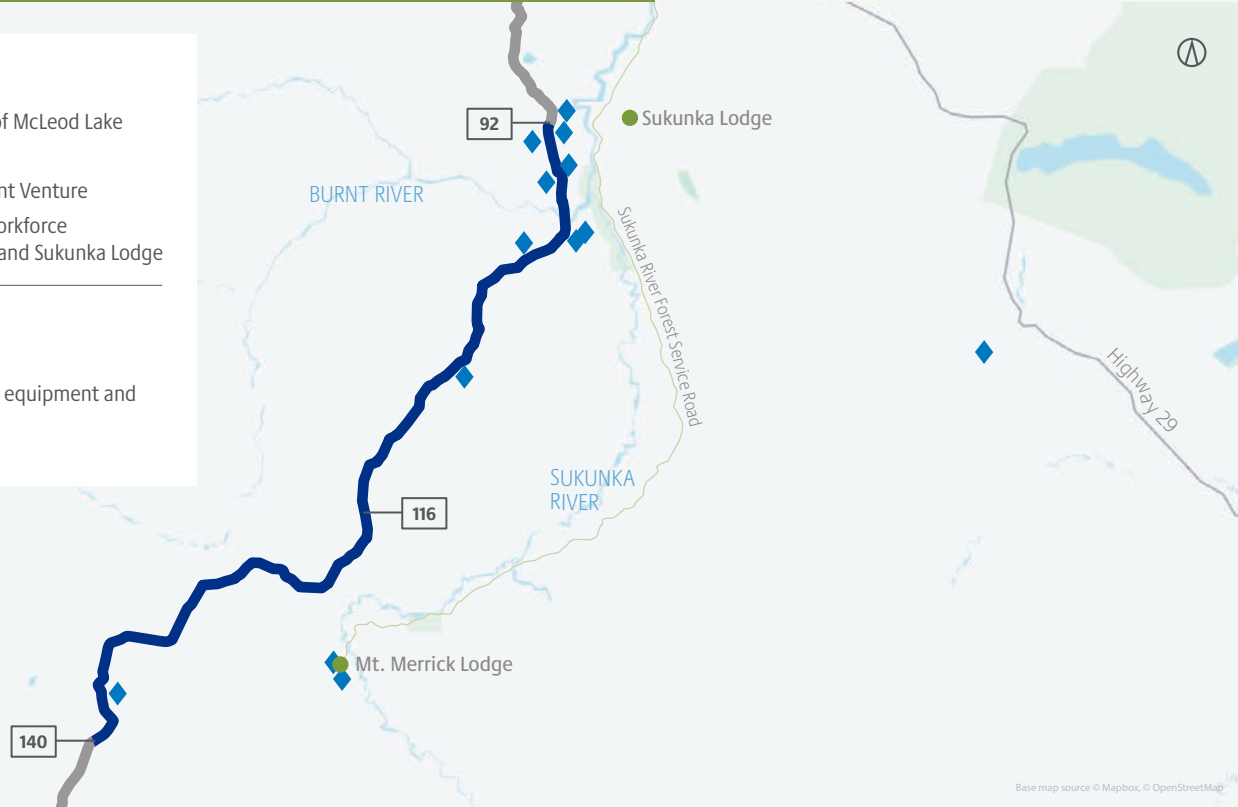
**Location:** South of Chetwynd to east of McLeod Lake

**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 monitoring and maintenance
- Completed hydrotesting
- Progressed machine and final clean-up works

#### Did you know?

After the pipeline has been installed and hydrotested, a tool called a caliper pig is used to inspect the pipe and identify any possible anomalies, like dents, in the pipe after it was installed. These anomalies are investigated and resolved prior to gas entering into the pipeline.

### Look ahead\*

- Continue ESC monitoring and maintenance
- Complete pipe inspection with caliper pig tool
- Continue machine and final clean-up work
- Complete pipe preservation

\*All schedules are subject to change

## 3 Section 3: 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



**1,370** 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 ESC monitoring and maintenance
- Completed watercourse crossing at KP 143, 144, 145
- Completed Mount Bracey valve site electrical and instrumentation work, completed backfilling
- Continued ongoing sheet piling support at multiple locations between KP 154-159
- Continued welding, ditching, lowering in and backfilling from KP 140-143

### Look ahead\*

- Continue ESC mitigation and maintenance
- Submit and receive approval on remaining ESC drawings
- Complete pipeline inspection activities and hydrotesting
- Continue machine and final clean-up work
- Progress project turnover activities in preparation for commissioning
- Begin demobilization of Parsnip Lodge

\*All schedules are subject to change

## 4 Section 4: Monthly Construction Update

### At a glance:

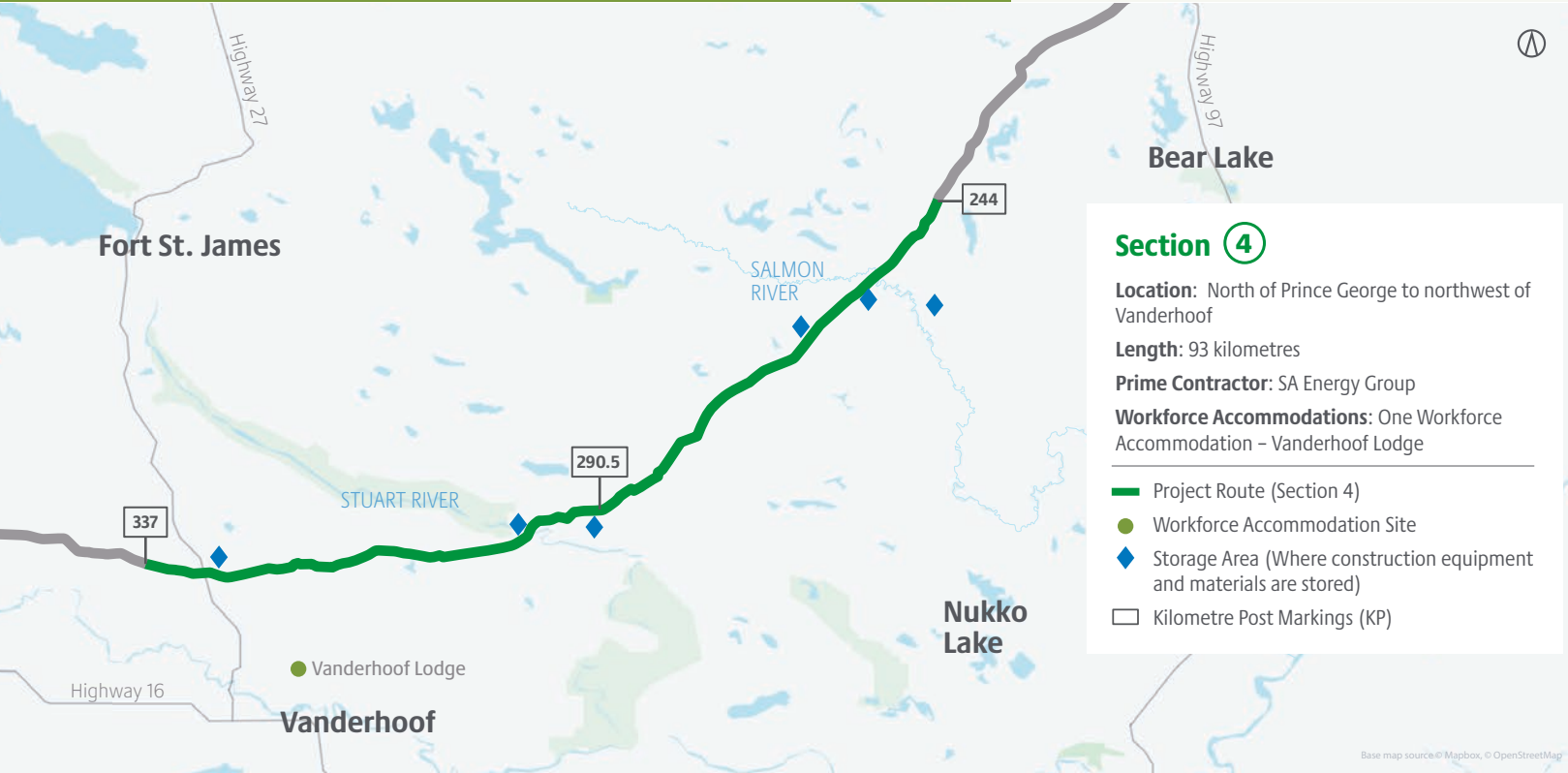


## Completed pipeline installation

While pipe installation is complete on Section 4, work is ongoing to advance final clean-up and reclamation efforts.



Vanderhoof Lodge  
decommissioned



### Key activities

- Continued ESC monitoring and maintenance

### Look ahead\*

- Continue ESC monitoring and maintenance
- Progress project turnover activities in preparation for commissioning

\*All schedules are subject to change

### Did you know?

Before Coastal GasLink enters its operational phase of delivering Canadian natural gas to global markets, our construction and commissioning teams inspect the integrity of each weld and the coating installed over the weld to ensure it meets all quality requirements.

## 5 Section 5: Monthly Construction Update



### Completed pipeline installation

While pipe installation is complete on Section 5, work is ongoing to complete testing and advance final clean-up and reclamation efforts.



**503**  
workers at Little Rock Lake Lodge

### Section 5

**Location:** North of Vanderhoof to south of Burns Lake

**Length:** 103 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

- Completed Endako River crossing
- Completed MLBV 12 construction grade work
- Continued machine and final clean-up
- Commenced bridge and ramp removals in all areas
- Continued clean-up of ancillary sites and installation of access roads for TC Energy Operations

### Look ahead\*

- Complete Endako hydrotest and pipeline inspection
- Complete machine and final clean-up work
- Complete bridge and ramp removal

\*All schedules are subject to change





## Completed pipeline installation

While pipe installation is complete on Section 6, work is ongoing to complete testing and advance final clean-up and reclamation efforts.



**291** workers at 7 Mile Lodge



### Section 6

**Location:** South of Burns Lake to south of Houston

**Length:** 63 kilometres

**Prime Contractor:** Michels Canada\*

**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

- Completed remaining hydrotests and pipe inspection with caliper pig tool
- Continued machine and final clean-up

### Look ahead\*\*

- Complete pipe inspection activities prior to final sign off
- Continue remaining machine and final clean-up work
- Complete remaining tie-in work on MLBV 13 and 14

\*\*All schedules are subject to change

\*In collaboration with Atsiyan Services LP (Stellat'en First Nation), Kyah Development Corporation (Witset First Nation), Yinka Dene Economic Development Limited Partnership (Wet'suwet'en First Nation), Natanlii Development Corporation (Skin Tyee Nation), Hunust'ot'en Investment Corporation (Nee Tahi Buhn Band) and Ts'il Kaz Koh Development Corporation (Ts'il Kaz Koh First Nation)

## 7 Section 7: Monthly Construction Update

### At a glance:



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



**100%**  
of grading  
completed



**98%**  
of pipe installed, includes  
activities from stringing  
through to backfilling



**877**  
workers at  
Huckleberry Lodge

### Section 7

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

**Length:** 77 kilometres

**Prime Contractor:** O.J. Pipelines\*

**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

- Completed remaining mainline activities
- Completed Gosnell Creek crossing
- Continued remaining machine and final clean-up work

### Look ahead\*\*

- Continue ESC monitoring and maintenance
- Continue backfilling and tie-in activities
- Continue mechanical and backfill activities at MLBV 16
- Continue hydrotesting
- Continue machine and final clean-up work

\*\*All schedules are subject to change

\*O.J. Pipelines in partnership with Natanlii Development Corporation (Skin Tyee Nation), Yinka Dene Economic Development Limited Partnership (Wet'suwet'en First Nation) and Kyah Development Corporation (Witset First Nation)



## 8 Section 8: Monthly Construction Update

### At a glance:



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



**100%**  
of grading completed



**99.6%**  
of pipe installed, includes activities from stringing through to backfilling



**1,158**  
workers at Sitka, Hunter Creek, P2 and 9A Lodges

### Section 8

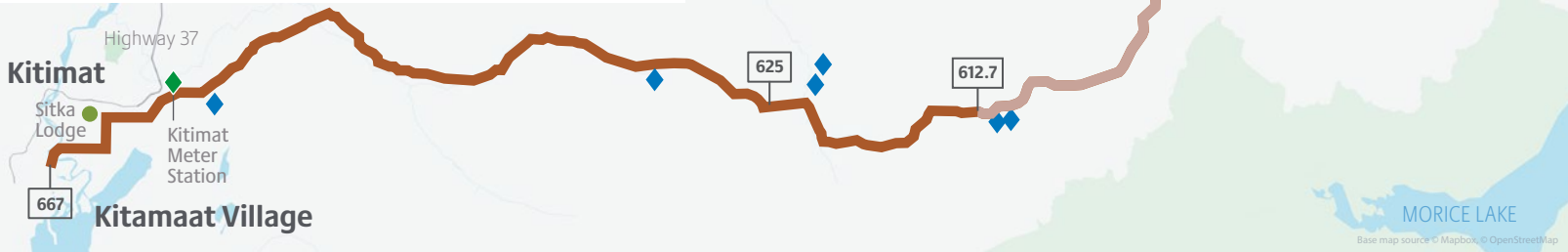
**Location:** North of Morice Lake to Kitimat

**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 pipe inspection activities
- Continued with machine and final clean-up

### Section 8 East Look ahead\*

- Continue backfilling at Burnie Gorge at KP 592
- Continue machine and final clean-up
- Preparing to demobilize P2 Lodge

\*All schedules are subject to change

### Section 8 West Key activities

- Completed Icy Pass watercourse crossings
- Progressed Steep Slopes 1 and 10 mechanical works
- Continued Cable Crane Hill mechanical work
- Completed Steep Slope 3 tunnel pipe installation and hydrotesting
- Progressed clean-up activities

### Section 8 West Look ahead\*

- Continue Cable Crane Hill backfill
- Complete mainline backfill in Icy Pass
- Continue hydrotest activities
- Continue Steep Slopes 1 and 10 mechanical works
- Continue Steep Slope 3 tunnel backfill
- Continue clean-up activities

\*All schedules are subject to change



### Photo of the month

#### As construction winds down, work to clean-up and reclaim the land keeps our crews busy.

As Section 7 approaches 100% pipe install, clean-up is in full swing. Clay and topsoil removed during construction has been stored on site and will now be used to contour the land to its previous shape to re-establish original drainage patterns.

The goal is to bring the land as close to its original state as possible.



### 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](http://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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