

# Construction Update

## Coastal GasLink

August 20, 2021

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

### Construction highlights

The Coastal GasLink project continues to see our workforce grow with 4,507 workers along the project route. This number surpasses our previous highest workforce number — 4,016 workers in the field in October 2020 — and is expected to grow into the fall.

To help house our growing workforce, in July, Section 8 East opened the last of our workforce accommodations, P2 Lodge. This completion caps our lodge development at the same time that our **Community Workforce Accommodation Advisor program** ramps up. This program is designed to foster a respectful and safe relationship between workers and the local communities that host them.

And, with almost one third of construction along the route complete, all **stages of pipeline construction** are now underway. While some sections continue clearing, Section 1 recently completed grading and is now beginning reclamation, the final stage of pipeline construction. In areas where pipe has been installed and tested, workers will replace the topsoil that was stored near the project route and apply contouring to return the land to its pre-construction state. Next, seeding of native plants will take place.

To date, project work along the route has not been affected by wildfires, however Coastal GasLink crews are trained to suppress any fires that occur along or close to the project route with equipment on-site at key construction locations. Learn more about what Coastal GasLink does to **prepare for and manage wildfires**.

### Performance at a glance:



**47.5%**  
Overall progress\*

\*includes all engineering, procurement and construction activities



**32.5%**  
Construction progress



**4,507**  
workers across the project route as of July 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



**88%**  
of pipe installed, includes activities from stringing through to backfilling



**141**  
workers at Sanataa Lodge

## Section 1

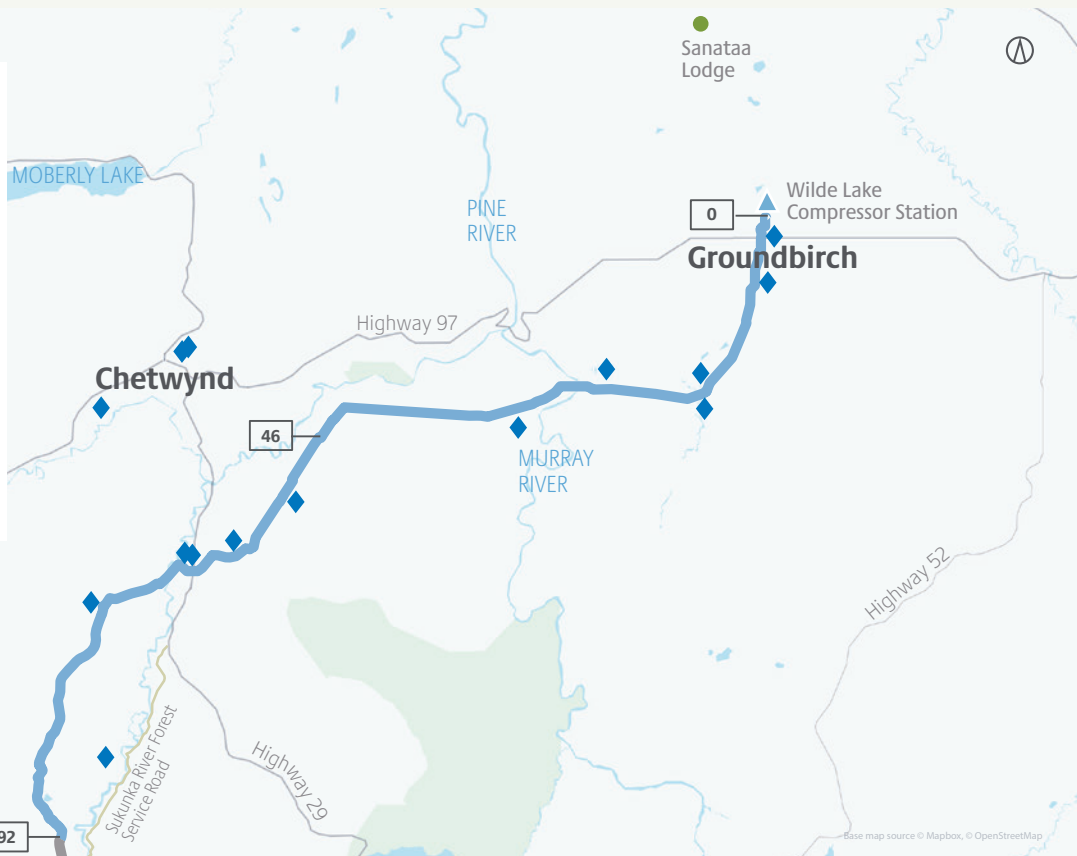
**Location:** West of Dawson Creek to south of Chetwynd

**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:

- Continued pipeline installation
- Continued erosion and sediment control (ESC) mitigation
- Completed Sukunka River horizontal directional drill (HDD) 42" and 54" reaming and progressing 60" ream

## Look ahead\*:

- Continue mainline construction, water crossings, special sections, hydrotesting
- Start reclamation
- Complete 60" ream and install crossing pipe for Sukunka River HDD
- Continue ESC mitigation
- Controlled blasting and drone activities as required

\*All schedules are subject to change

## Wilde Lake Compressor Station

### Key activities

- Large bore piping installation progressed in all open work front areas
- Compressor building installation near completion for Unit A1
- Concrete installation completed
- Auxiliary building integration progressed across the site
- Electrical and instrumentation work ramped up

### Look ahead\*:

- Piping installation and welding to continue at site
- Continue compressor building Unit A2 installation
- Piping installation and welding to continue
- Electrical, instrumentation and equipment installation to progress

\*All schedules are subject to change

## 2 Section 2: Monthly Construction Update

### At a glance:



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



**30%**  
of grading  
completed



**5.4%**  
of pipe installed, includes  
activities from stringing  
through to backfilling



**816**  
workers at Sukunka  
and Mt. Merrick  
Lodge

### Section 2

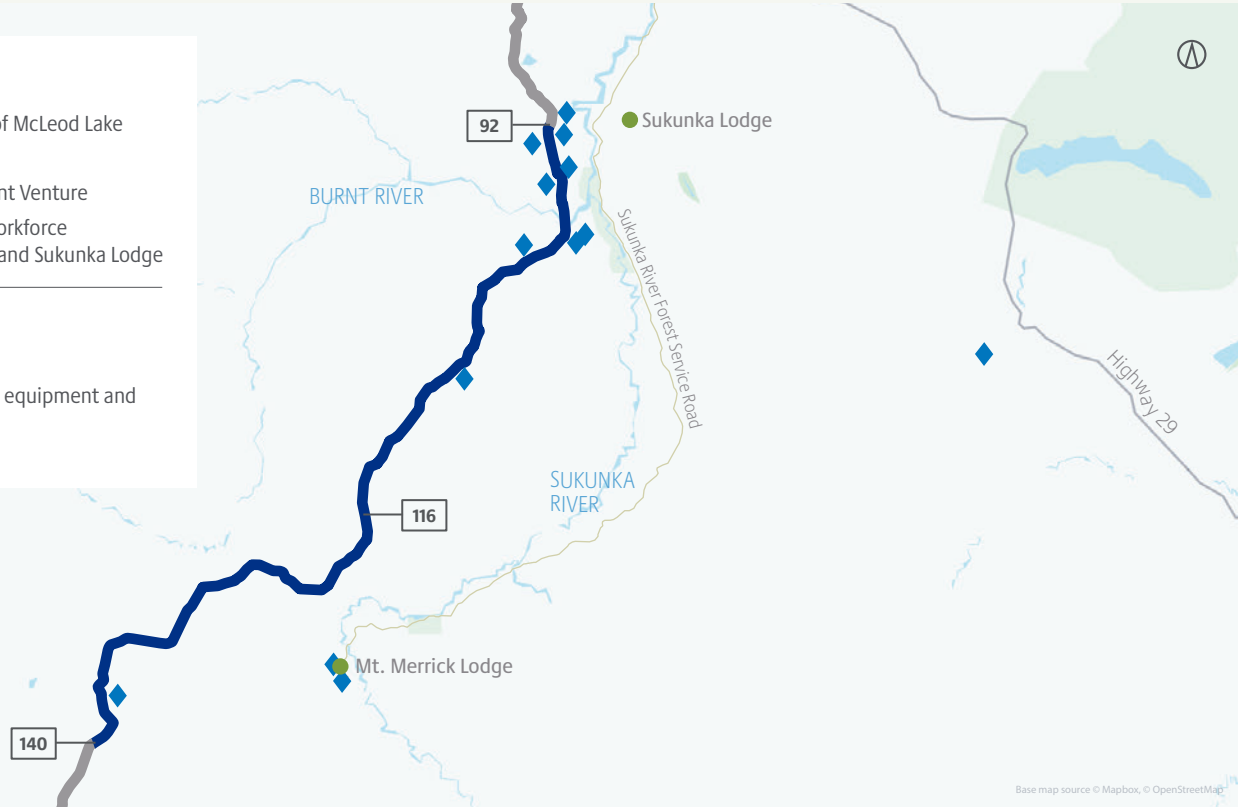
**Location:** South of Chetwynd to east of McLeod Lake

**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 ESC mitigation
- Progressing stripping, access and grading
- Initiated pipeline construction in areas of steep grade requiring specialized construction techniques at Burnt Mountain and Mount Merrick
- Completed stringing, welding, testing and casing installation for Burnt River crossing direct pipe installation (DPI) segment

### Look ahead\*:

- Continue stripping, access, grading and blasting
- Commence trench, lower-in and backfill
- Complete Burnt River DPI casing installation and civil preparation
- Progress Burnt Mountain and Mount Merrick special section works
- Continue ESC mitigation
- Controlled blasting and drone activities as required

*\*All schedules are subject to change*

### Did you know?

You can learn more about **water crossings** like HDD and DPI on the [CoastalGasLink.com](https://www.coastalgaslink.com) website.

## 3 Section 3: Monthly Construction Update

### At a glance:



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



**31%**  
of grading  
completed



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



**417**  
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:

- Completed road repairs
- Continued to remove temporary ESC measures and regrade project route
- Progressing stripping, access and grading

### Look ahead\*:

- Complete regrade work
- Continue stripping, access and grading
- Controlled blasting and drone activities as required

*\*All schedules are subject to change*

## 4 Section 4: Monthly Construction Update

### At a glance:



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



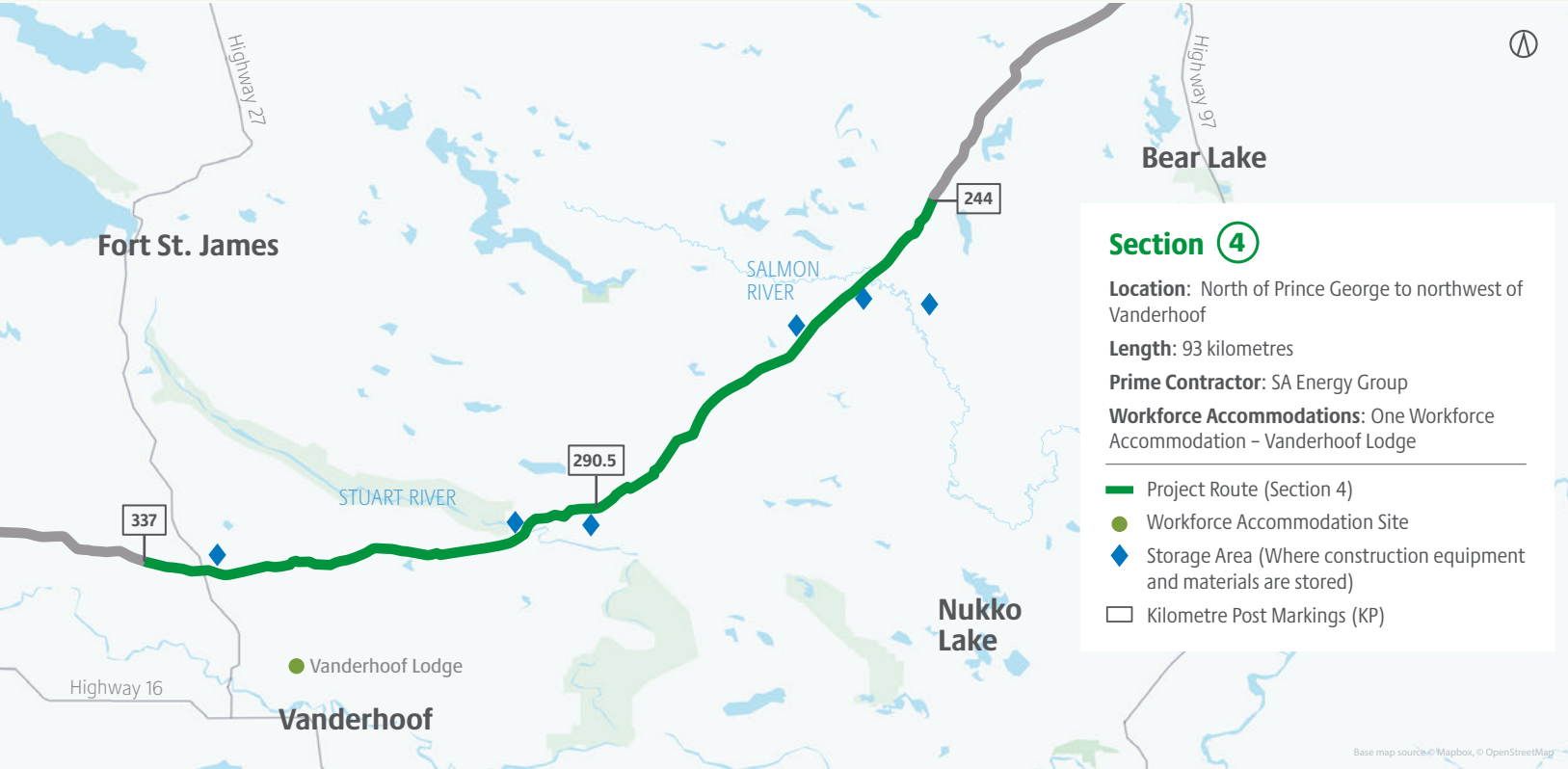
**100%** of grading completed



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



**617** workers at Vanderhoof Lodge



### Key activities:

- Completed road repairs
- Continued to remove temporary ESC measures and regrade project route
- Progressing tie-ins, machine clean-up and final clean-up

### Look ahead\*:

- Continue tie-ins
- Continue machine clean-up, final clean-up and begin hydrotesting
- Drone activities as required

*\*All schedules are subject to change*

## 5 Section 5: Monthly Construction Update

### At a glance:



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



**60%**  
of grading  
completed



**14%**  
of pipe installed, includes  
activities from stringing  
through to backfilling



**241**  
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:

- ESC monitoring and maintenance
- Pipeline crew progressed westward from KP 337 with access, grading, stringing and bending
- Pipeline crew progress eastward from KP 419 with welding and coating

### Look ahead\*:

- Continue pipeline construction activities
- Drone and controlled blasting activities as required

*\*All schedules are subject to change*

## 6 Section 6: Monthly Construction Update

### At a glance:



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



**56%**  
of grading  
completed



**20%**  
of pipe installed, includes  
activities from stringing  
through to backfilling



**469**  
workers at 7 Mile  
Lodge



### Key activities:

- 100% clearing achieved along section
- Pipeline construction including trenching, bedding, lowering-in, backfill and tie-ins
- ESC monitoring and maintenance

### Look ahead\*:

- Continue pipeline construction activities
- Drone and controlled blasting activities as required

*\*All schedules are subject to change*

## 7 Section 7: Monthly Construction Update

### At a glance:



**89%**  
cleared, includes  
project route and  
ancillary sites



**0%**  
of grading  
completed



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



**228**  
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:

- Ongoing clearing activities and associated access road works
- Huckleberry Lodge construction for expansion
- Counterboring at Houston storage site

### Look ahead\*:

- Continue section clearing and ESC measures
- Continue Huckleberry Lodge construction
- Preparation for start of grading activities
- Start of preparation activities for Morice River trenchless crossing
- Drone and controlled blasting activities as required

*\*All schedules are subject to change*



## 8 Section 8: Monthly Construction Update

### At a glance:



**80%** cleared, includes project route and ancillary sites



**53%** of grading completed



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



**893** workers at Sitka Lodge, Hunter Creek Lodge, P2 Lodge and 9A Lodge

### Section 8

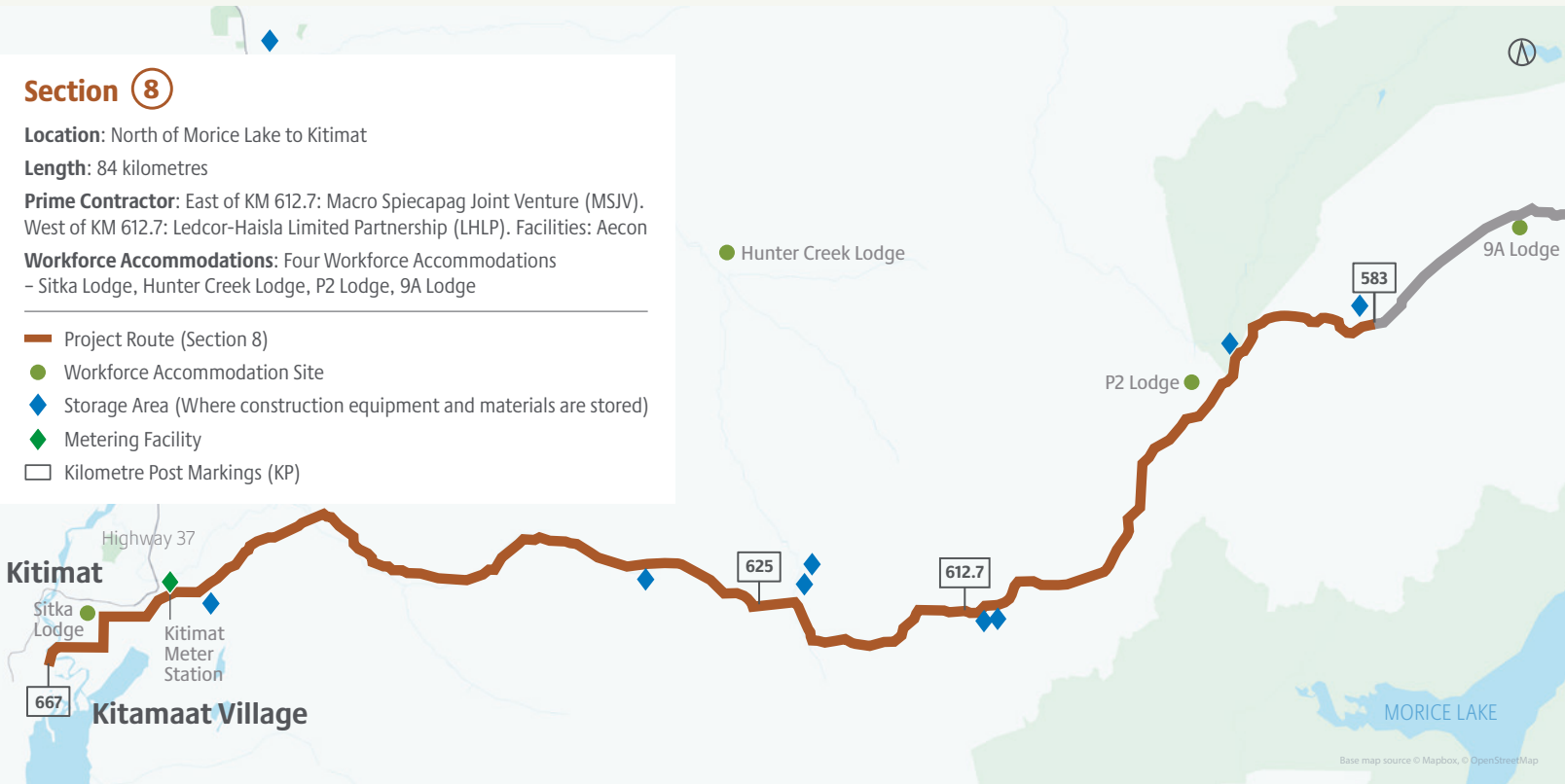
**Location:** North of Morice Lake to Kitimat

**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:

- Ongoing handfallopping and heli-logging
- Ongoing critical access works
- Ongoing critical ESC monitoring and maintenance
- Ongoing grubbing, stripping, grading and mechanical works
- Commenced watercourse crossing works

### Section 8 East Look ahead:\*

- Continue access, clearing, grading and mechanical works
- Continue watercourse crossing works
- Drone and controlled blasting activities as required, as well as burning in accordance with wildfire regulations

\*All schedules are subject to change

### Section 8 West Key activities:

- Ongoing critical access works
- Completed road to the top of Cable Crane Hill
- Ongoing critical ESC monitoring and maintenance

### Section 8 West Look ahead:\*

- Resume grading work
- Commence crossing installations
- Pipeline activities to begin
- Drone and controlled blasting activities as required, as well as a traffic notification for Kitamaat Village Road for equipment moves

\*All schedules are subject to change

#### Did you know?

Kitimat Meter Station recently achieved **mechanical completion** and has now moved into dry commissioning. This page will now detail Section 8 East and West progress.



## Photo of the month

### Section 5 welding underway

The amount of completed pipe installation in Section 5 almost doubled in July, moving from 7.8% to 14.1%. Various techniques and technologies ensure our high-quality steel pipe is welded together in one string. Each connection is inspected and must meet strict safety and quality assurance requirements. Throughout construction, all welds are checked by an X-ray or ultrasonic process to verify each weld is sound and the pipeline is safe.



### 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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[CoastalGasLink.com](http://CoastalGasLink.com)



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## Coastal GasLink

