

Construction Update

May 27, 2022

Numbers as available at the end of April 2022 unless otherwise noted

Coastal GasLink

Monthly Highlights

Wilde Lake Compressor Station surpasses 80 per cent completion

As spring break-up continues, the overall construction completion of the Wilde Lake Compressor Station has surpassed 80 per cent for overall construction, including off-site fabrication and field construction. Spring break-up is the time of year when field construction work is reduced due to soft ground conditions caused by melting snow and thawing. Typically, the Project's workforce is reduced during this period between April and June. Crews working on the completion of the Wilde Lake Compressor Station have remained focused on progressing hydrotesting, backfilling and electrical and instrumentation installation.

O.J. Pipelines partners with three Indigenous-led companies to build Section 7

O.J. Pipelines – one of Canada's largest pipeline contractors, has partnered with three local Indigenous communities along the project route to build Section 7 of Coastal GasLink.

This marks the third Indigenous collaboration responsible for major pipeline construction. The collaboration between O.J. Pipelines, Natanlii Development Corporation (Skin Tyee Nation), Yinka Dene Economic Development Limited Partnership (Wet'suwet'en First Nation) and Kyah Development Corporation (Witset First Nation) leverages each Nations' deep knowledge and commitment to the land while ensuring the Nations meaningfully participate and benefit from the opportunities occurring in their territories.

From pipeline concept, construction and operation, our respect for the land, culture and community guides all our decisions at Coastal GasLink. These partnerships not only demonstrate the importance of working together towards economic prosperity, but also our commitment to Indigenous reconciliation.

Take a look at our Photo of the month on page 10 to learn about the completion of pipe installation in Sections 1 & 4.

Performance at a glance:



63.2%
overall
progress*

*includes all engineering, procurement and construction activities



54.5%
construction
progress



2,495
workers across the project
route as of April 30, 2022

Under Construction

- ◆ Coastal GasLink Metering Facility
- ▲ Coastal GasLink Compression & Metering Facility
- LNG Canada Facility (3rd party)
- ✓ Completed pipe installation



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 ongoing.



181
workers at Sunset
Prairie Lodge

Section 1

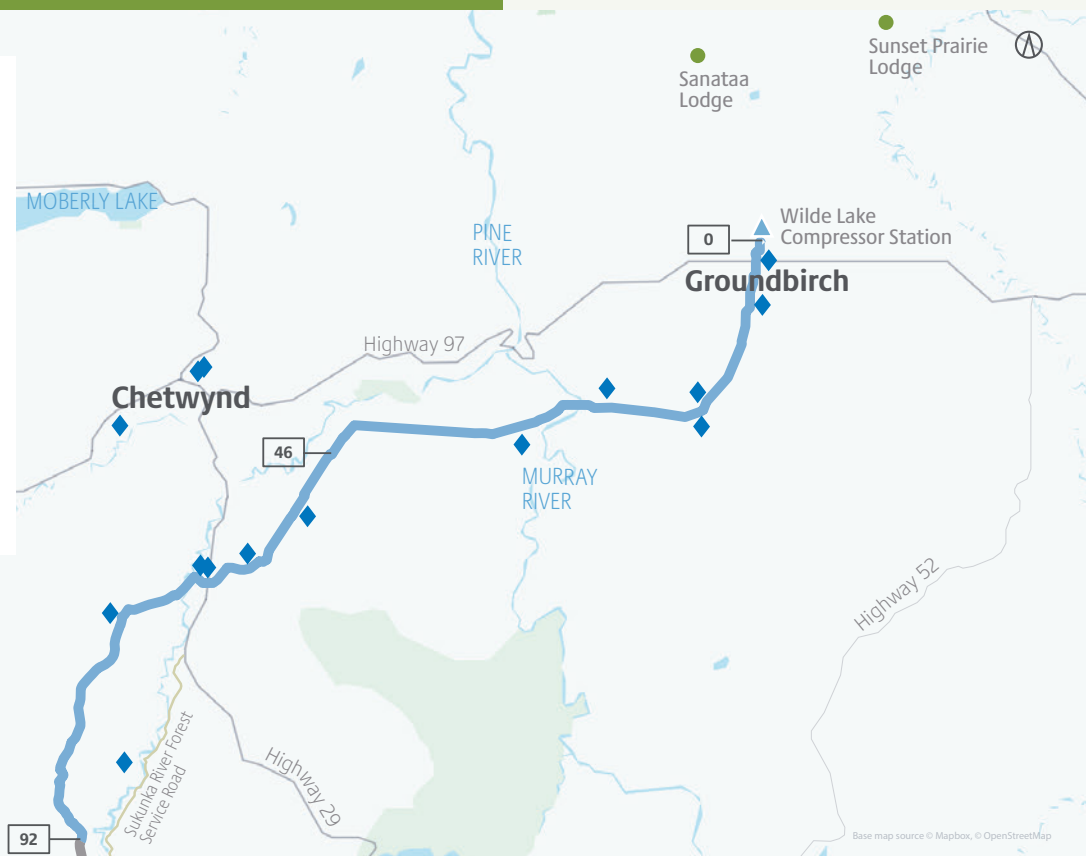
Location: West of Dawson Creek to south of Chetwynd

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

- Testing and final reclamation work ongoing
- Demobilized crews for spring break-up
- Continued Erosion and Sediment Control (ESC) mitigation and preparing for spring season

Look ahead*

- Continue ESC mitigation
- Remobilization of crews begins in late May 2022, with a focus will be hydrotesting, machine clean-up and final clean-up works

**All schedules are subject to change*

Did you know?

The completion of pipe installation in Section 1 is made up of 5,100 welds and two-directional drills each over 1000m in length.

Wilde Lake Compressor Station

Key activities

- Overall construction surpassed 82%; site welding surpassed 95% in diameter inches
- Completed piping of below-ground portion Meter Station Pipeline
- Continued hydrotesting
- Completed backfilling in the North/South portion of the Meter Station Pipeline
- Structural, electrical and instrumentation work within each compressor building is underway

Look ahead*

- Continued hydrotesting
- Begin lubricant flushing in A1, prep for A2
- Continue backfilling activities throughout the site
- Electrical and instrumentation 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



88.7%

of grading completed



33.8%

of pipe installed, includes activities from stringing through to backfilling



243

workers at Sukunka Lodge

Section ②

Location: South of Chetwynd to east of McLeod Lake

Length: 48 kilometres

Prime Contractor: Surerus Murphy Joint Venture

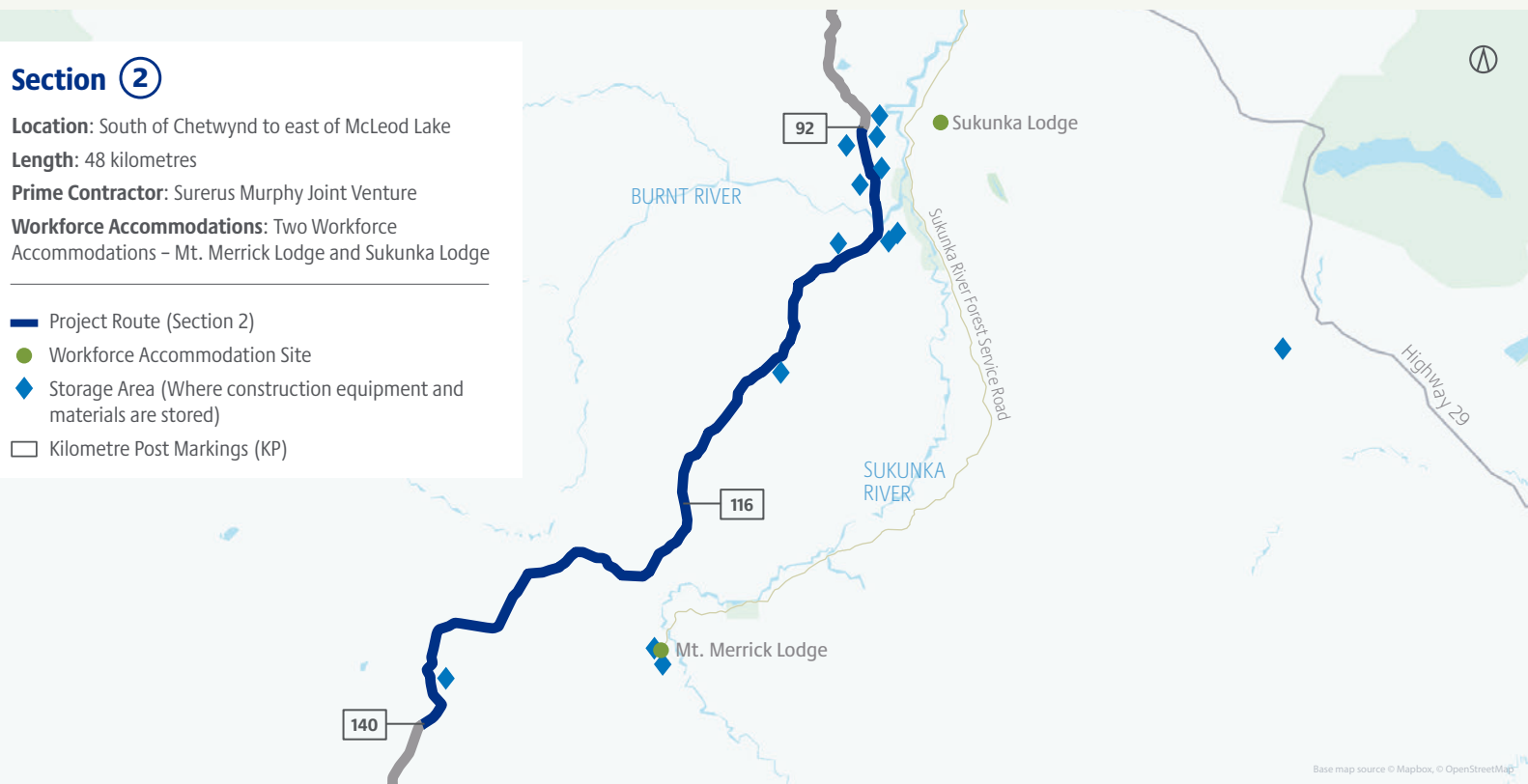
Workforce Accommodations: Two Workforce Accommodations – Mt. Merrick Lodge and Sukunka Lodge

— Project Route (Section 2)

● Workforce Accommodation Site

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

□ Kilometre Post Markings (KP)



Key activities

- Continued ESC mitigation

Look ahead*

- Continue ESC mitigation
- Remobilization of crews to begin in late May 2022, focus will be on the resumption of pipeline construction activities

**All schedules are subject to change*



On the steep slopes of Burnt Mountain, near Chetwynd, B.C., avalanche safety was a top priority during winter months. Coastal GasLink crew members, in partnership with Surerus Murphy Joint Venture's (SMJV) avalanche prevention team, took daily snow depth measurements to monitor conditions and provide guidance to advance construction safely. To accomplish construction on this mountain was no small feat, but with a team dedicated to keeping safety their number one priority, we did it!

3 Section 3: Monthly Construction Update

At a glance:



100%

cleared, includes project route and ancillary sites



62.5%

of grading completed



56.3%

of pipe installed, includes activities from stringing through to backfilling



359

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

- Progressed execution planning for metastable glaciolacustrine clay area
- Completed and tied in Parsnip CN Rail Bore
- Paused mainline work and sheet piling for spring break-up
- Completed ESC installations prior to spring break-up
- Continued ESC monitoring

Look ahead*

- Continue to focus on ESC
- Finalize execution plan for glaciolacustrine clay area
- Complete CGL and contractor season 4 planning workshops

**All schedules are subject to change*

4 Section 4: Monthly Construction Update

At a glance:

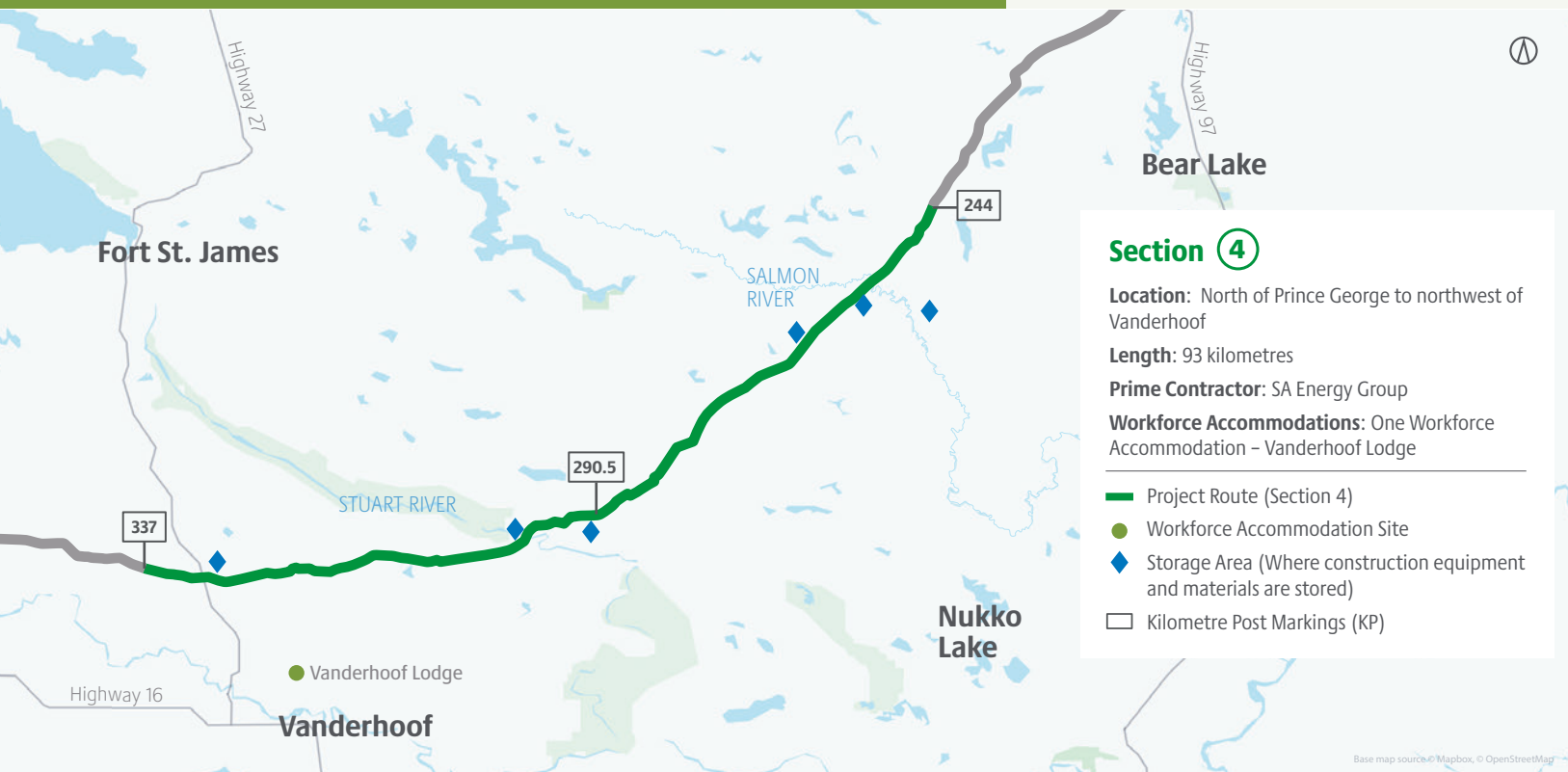


Completed pipeline installation

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



Vanderhoof Lodge decommissioned



Key activities

- Completed hydrotest, caliper tool run and integrity dig program from KP 244-263 including Racoon Lake site
- Completed mainline welding including all tie-ins
- Completed ESC installations prior to spring break-up
- Continued to monitor ESC

Look ahead*

- Achieve Mechanical Completion
- Continue to monitor ESC

*All schedules are subject to change

Did you know?

The completion of pipe installation in Section 4 was made up of 4,500 welds, two-directional pipe installs, 26 safely completed water crossings, and over 1.5 km of sheet piling.



Successfully decommissioned after almost two years of use, the Stuart River bridge was the largest free-span temporary bridge in the world. We worked together with Nak'azdli Whuten and SA Energy to save an estimated 6.3 million kilometers of vehicle traffic, and ensured the Stuart River and its salmon population would be protected. Efforts to restore the land to its original condition are ongoing.

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



173

workers at Little Rock Lake Lodge

Section 5

Location: North of Vanderhoof to south of Burns Lake

Length: 54 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 planned winter scope
- Completed backfill and restoration on four watercourse crossings
- Completed trenchless crossings of the Sutherland and Dog Forest Service Roads
- Developed, reviewed and agreed upon summer scope schedule
- Demobilized production crews for spring break-up
- Submitted summer work schedule for review; completed and aligned on schedule review

Look ahead*

- Continue with ESC monitoring and maintenance
- Commence topographical survey of the right-of-way
- Commence open cut crossings, grading and stripping and blasting to begin in early May
- Remobilization of crews post spring break-up beginning in June 2022, focus will be on resumption of pipeline construction activities

**All schedules are subject to change*

Did you know?

Shortly after the partnership between Nadleh Whut'en and Macro Pipelines was announced, a blessing ceremony was held at Little Rock Lake Lodge. This ceremony, held on Nadleh Whut'en territory, served to honour and celebrate the importance of our relationships with the community as we work to advance economic reconciliation. Learn more [here](#).

6 Section 6: Monthly Construction Update

At a glance:



100%

cleared, includes project route and ancillary sites



84.7%

of grading completed



32.4%

of pipe installed, includes activities from stringing through to backfilling



123

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 ESC monitoring and maintenance
- Continued to engage on summer work schedule and mobilization plans
- Continued execution planning for post spring break-up start up

Look ahead*

- Continue with ESC monitoring and maintenance
- Remobilization of crews post spring break-up beginning in June 2022, focus will be on resumption of pipeline construction 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



139
workers at
Huckleberry Lodge

Section 7

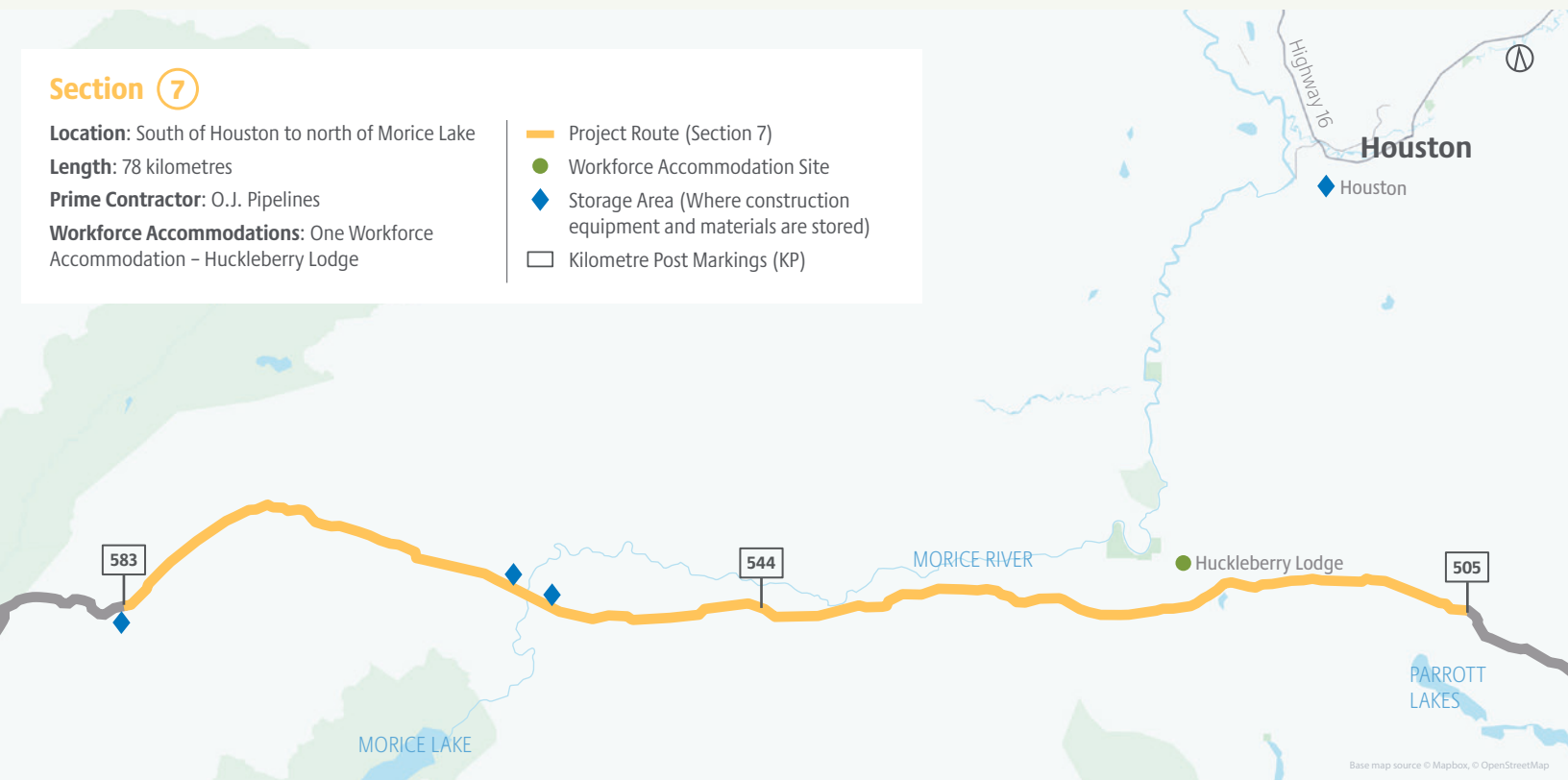
Location: South of Houston to north of Morice Lake

Length: 78 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

- O.J. Pipelines continued mobilization of heavy equipment and supplies with mainline construction start planned for early to mid-June; equipment has passed environmental inspection
- Continued removal of temporary watercourse crossings
- Continued road maintenance on Morice, Carrier and Parrot Forest Service Roads
- Continued ESC monitoring and maintenance
- Additional workforce accommodation construction is ongoing, plumbing and utility work to continue

Look ahead*

- Continue environmental mitigation and recovery at Morice River drill site
- Continue with ESC monitoring and maintenance
- Ongoing access installation near kick-off
- Continue grade plan submittals (in segments)
- Begin clearing for temporary extra workspace

**All schedules are subject to change*

8 Section 8: Monthly Construction Update

At a glance:



100%

cleared, includes project route and ancillary sites



77.6%

of grading completed



35.7%

of pipe installed, includes activities from stringing through to backfilling



1,494

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

Section 8

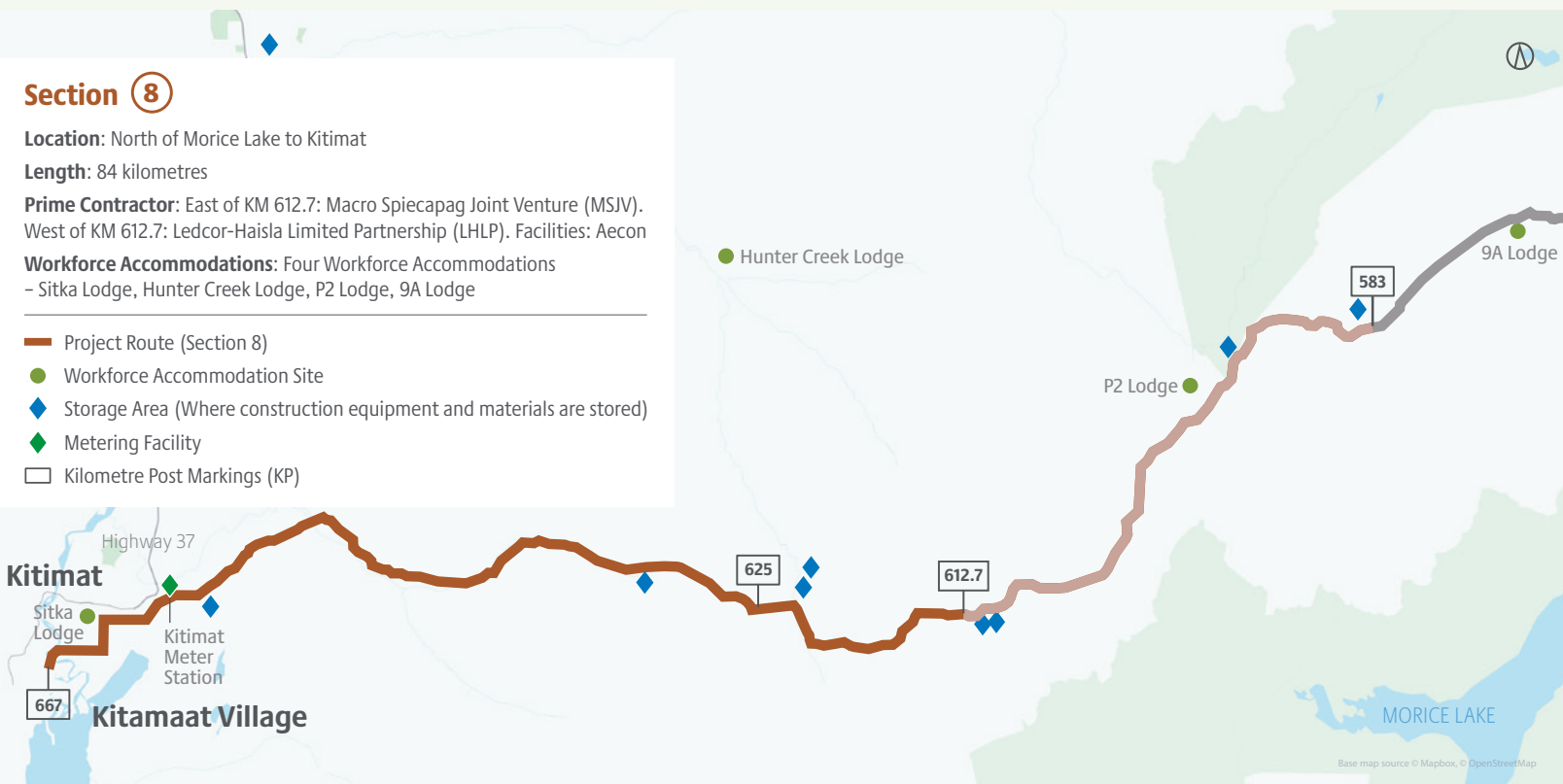
Location: North of Morice Lake to Kitimat

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

- Continue grading, rock trenching and blasting
- Transported all pipe joints, hot bends and test heads from Houston Pipe Yard to work corridor
- Continued watercourse crossing installations, isolations and reinstatements
- Commenced welding school to train and qualify welders for upcoming mainline activities

Section 8 East Look ahead*

- Continue watercourse crossing installations
- Continue ESC maintenance and monitoring

**All schedules are subject to change*

Section 8 West Key activities

- Continued grading and blasting in valley and west areas
- Continued mainline and back-end pipe installation
- Completed pipe installation at watercourse crossing; continued pipe install at other priority crossings
- Completed open-cut crossings, continued trenchless crossings
- All construction activities within Strawberry Meadows, including backfill, are anticipated to be completed by end of May

Section 8 West Look ahead*

- Complete crossing installations in multiple workfronts
- Continue valley corridor grading
- Continue steep slope #6 civil work, commence steep slopes #5 and #10 works
- Continue sheet pile installation east of the Kitimat-area from KP 662.200 to 622.400
- Complete watercourse trenchless pipe installation
- Continue ESC maintenance and monitoring

**All schedules are subject to change*



Photo of the month

Major milestone achieved for Coastal GasLink: 100% pipeline completion on two of eight sections

It has been an exciting start to the 2022 construction season, as Coastal GasLink marks two of eight section completions along the 670-kilometre route. Both Section 1, west of Dawson Creek and Section 4, north of Prince George, have achieved 100% pipe installation.

Coastal GasLink has always been about more than building a pipeline. It is about creating a legacy and placing our values at the forefront of everything we do. From the dedicated workforce to our contractors and Indigenous partners, each has had a hand in safely delivering these sections to completion while meeting the highest environmental and safety performance standards. The work to assemble the pipeline in these sections was undertaken under the guidance of our prime contractors, Surerus Murphy in Section 1 and SA Energy in Section 4. We look forward to marking many more significant milestones as we continue to advance construction on the project.

Learn more about this major milestone [here](#).



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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