

Construction Update

December 16, 2021

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

Coastal GasLink

Monthly Highlights

Looking back at the milestones achieved this year

In 2021, we celebrated our most exciting milestone to date; reaching 50% overall completion of the project. Our busy summer and fall construction seasons saw Coastal GasLink continuously hitting milestones, including the completion of the Murray River and Sukunka River HDD trenchless water crossing as well as the Burnt River DPI and Salmon River DPI — bringing the project total to 7 of 9 trenchless crossings now completed. We also celebrated the completion of the Kitimat Meter Station with zero safety or environmental incidents. Our crews completed the access road to the top of Icy Pass — the highest elevation point on the project route. To cap off a very successful summer construction season, on July 20 we marked the safe completion of the road to the top of Cable Crane Hill, establishing this critical access for construction nine days ahead of schedule.

From supporting essential services to wildlife protection, in 2021 we provided over \$1.6 million to communities through our community giving program Build Strong, in addition to employee and Prime Contractor donations. Over \$225,000 was donated through our Empower employee and workforce giving program. This includes the project's first Legacy of Giving Campaign with the United Way of Northern BC. Our community giving included supporting the purchase of a spray park for Chetwynd and District Recreational Centre and helping Nikanese Wah Tzee Stewardship Society's caribou population recovery program. For first responders, we funded the purchase of new fire equipment for the Bear Lake and Salmon Valley Volunteer Fire Departments and the Village of Fraser Lake. We look forward to continuing to support our local communities into 2022.

Take a look at our Photo of the month on page 10 to learn about our most recent pipeline assembly fabrication milestone.

Performance at a glance:



57.7%

Overall progress*

*includes all engineering, procurement and construction activities



46.6%

Construction progress



4,688

workers across the project route as of November 30, 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



97.9%
of pipe installed, includes
activities from stringing
through to backfilling



217
workers at
Sanataa Lodge

Section 1

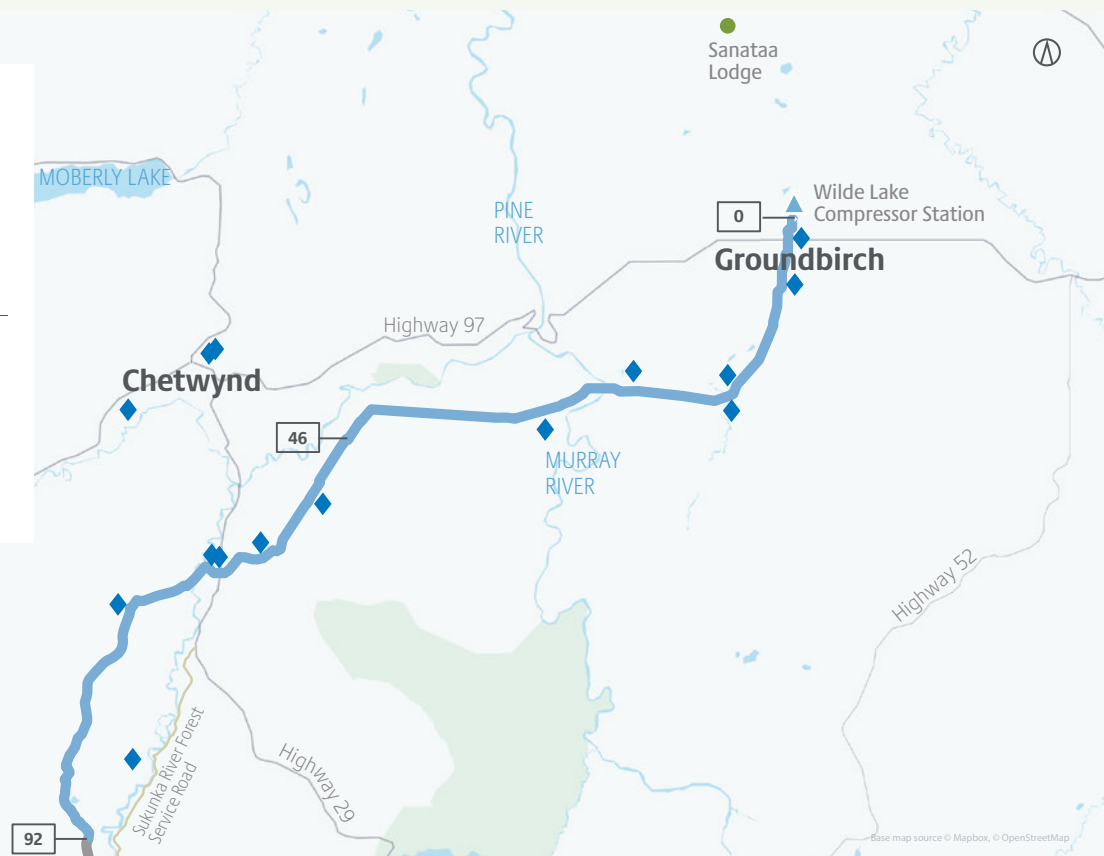
Location: West of Dawson Creek to south of Chetwynd

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 mainline construction, water crossings, tie-ins and construction corridor clean-up within limits of weather and ground conditions
- Continued Erosion and Sediment Control (ESC) mitigation and preparing for winter season
- Halted topsoil restoration and clean-up works for 2021 due to onset of frozen conditions

Look ahead*:

- Complete final tie-ins and water crossings
- Continue ESC mitigation, prep for winter season

**All schedules are subject to change*

Wilde Lake Compressor Station Key activities

- Compressor building installation completed for Unit A1, A2 and A3 buildings
- Wilde Lake overall construction surpassed 67%
- 80% welded out at Wilde Lake in terms of field diameter inches (FDI)

Look ahead*:

- Piping installation and welding to continue at site with a focus on piping within compressor
- Continue ESC monitoring

**All schedules are subject to change*

② Section 2: Monthly Construction Update

At a glance:



100%

cleared, includes project route and ancillary sites



81.6%

of grading completed



20.3%

of pipe installed, includes activities from stringing through to backfilling



663

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

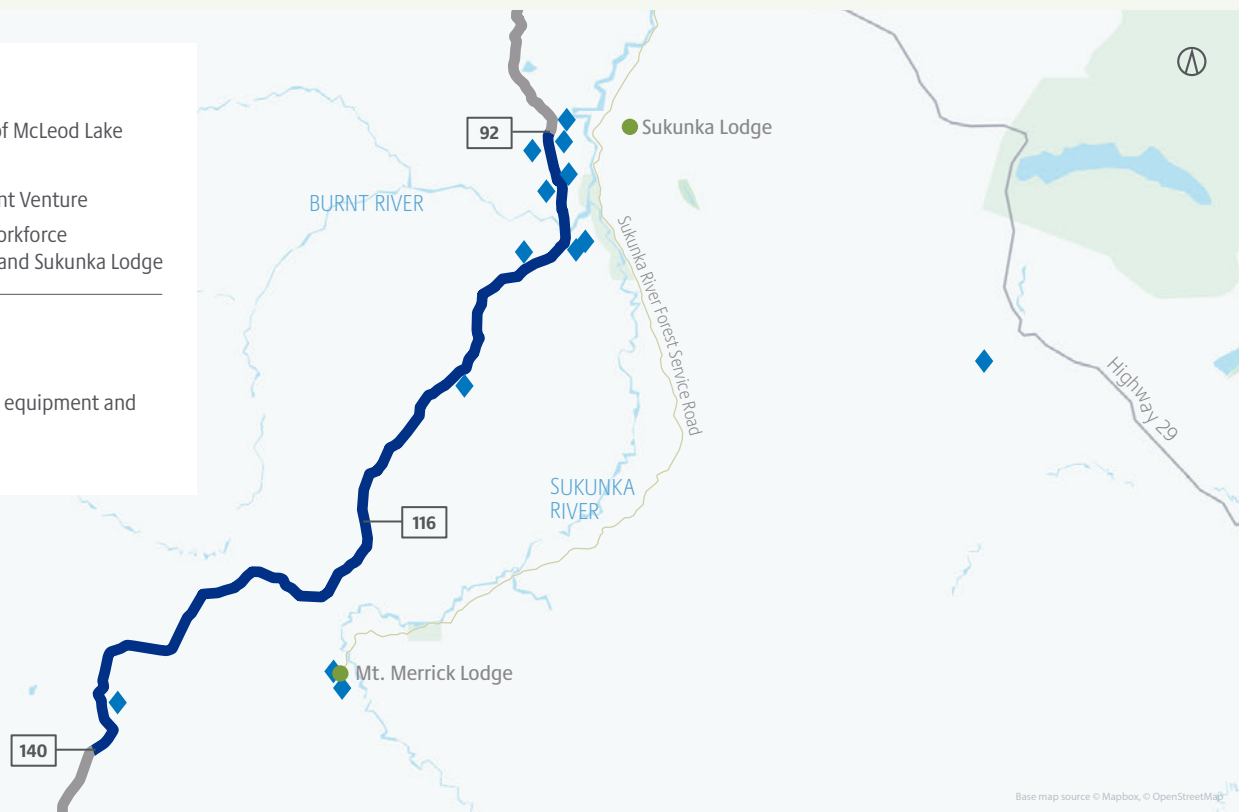
Workforce Accommodations: Two Workforce Accommodations – Mt. Merrick Lodge and Sukunka Lodge

— Project Route (Section 2)

● Workforce Accommodation Site

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

□ Kilometre Post Markings (KP)



Key activities:

- Continued ESC mitigation
- Progressing stripping, access, grading and pipe installation on Burnt Mountain, grading at Mount Merrick
- Halted pipeline construction in some areas until summer 2022 due to onset of winter conditions

Look ahead*:

- Continue installation of key tie-ins and water crossings
- Progress Burnt Mountain and Mount Merrick Special Section works
- Continue ESC mitigation, prep for winter season

**All schedules are subject to change*

3 Section 3: Monthly Construction Update

At a glance:



99.7%
cleared, includes
project route and
ancillary sites



47.3%
of grading
completed



30.8%
of pipe installed, includes
activities from stringing
through to backfilling



1097
workers at
Parsnip Lodge

Section 3

Location: East of McLeod Lake to north of Prince George

Length: 104 kilometres

Prime Contractor: SA Energy Group

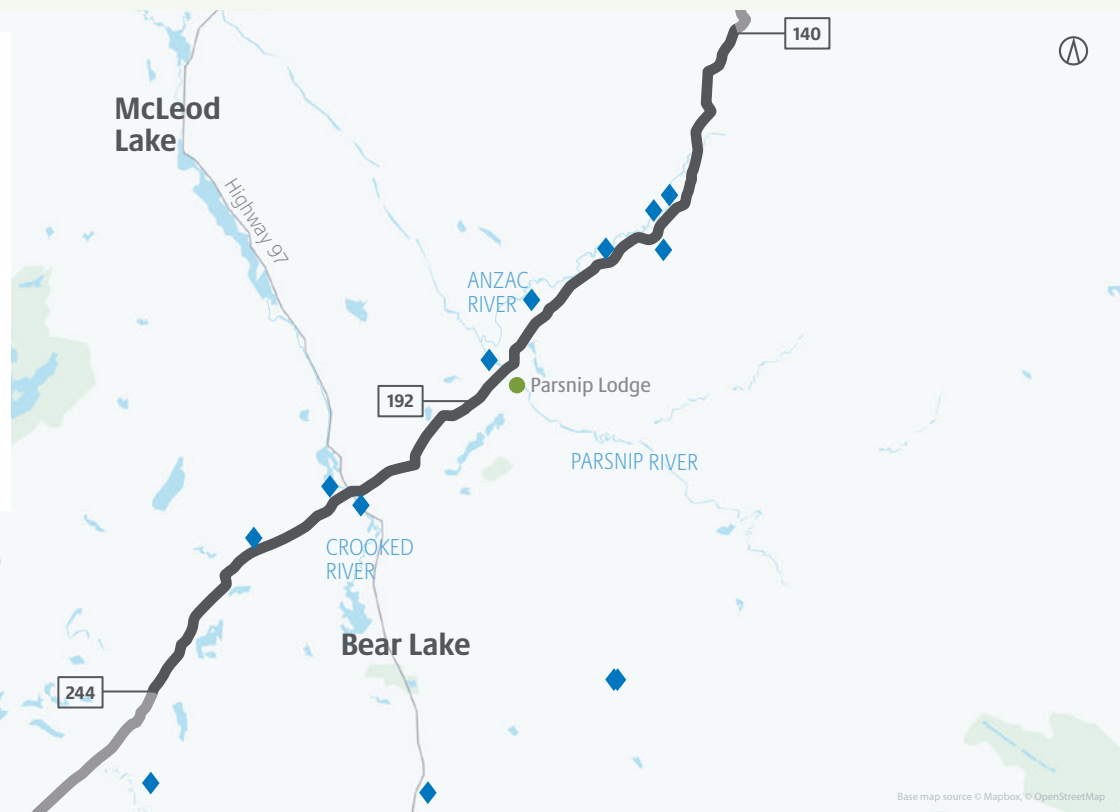
Workforce Accommodations: One Workforce Accommodation – Parsnip Lodge

— Project Route (Section 3)

● Workforce Accommodation Site

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

□ Kilometre Post Markings (KP)



Key activities:

- Continued progressing grading, stringing, bending, coating, trenching lowering-in, backfill and tie-in activities as crews returned in a staggered fashion during the month
- Ditch and grade rock blasting ongoing
- Planning for glaciolacustrine area geotechnical investigation complete
- Parsnip DPI launch pad and string welding complete, DPI vendor mobilization and set-up in progress

Look ahead*:

- Continue mainline activities until holiday break
- Continue blasting and removal of ditch rock
- Complete set-up for Parsnip DPI and prepare for start of drilling

**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



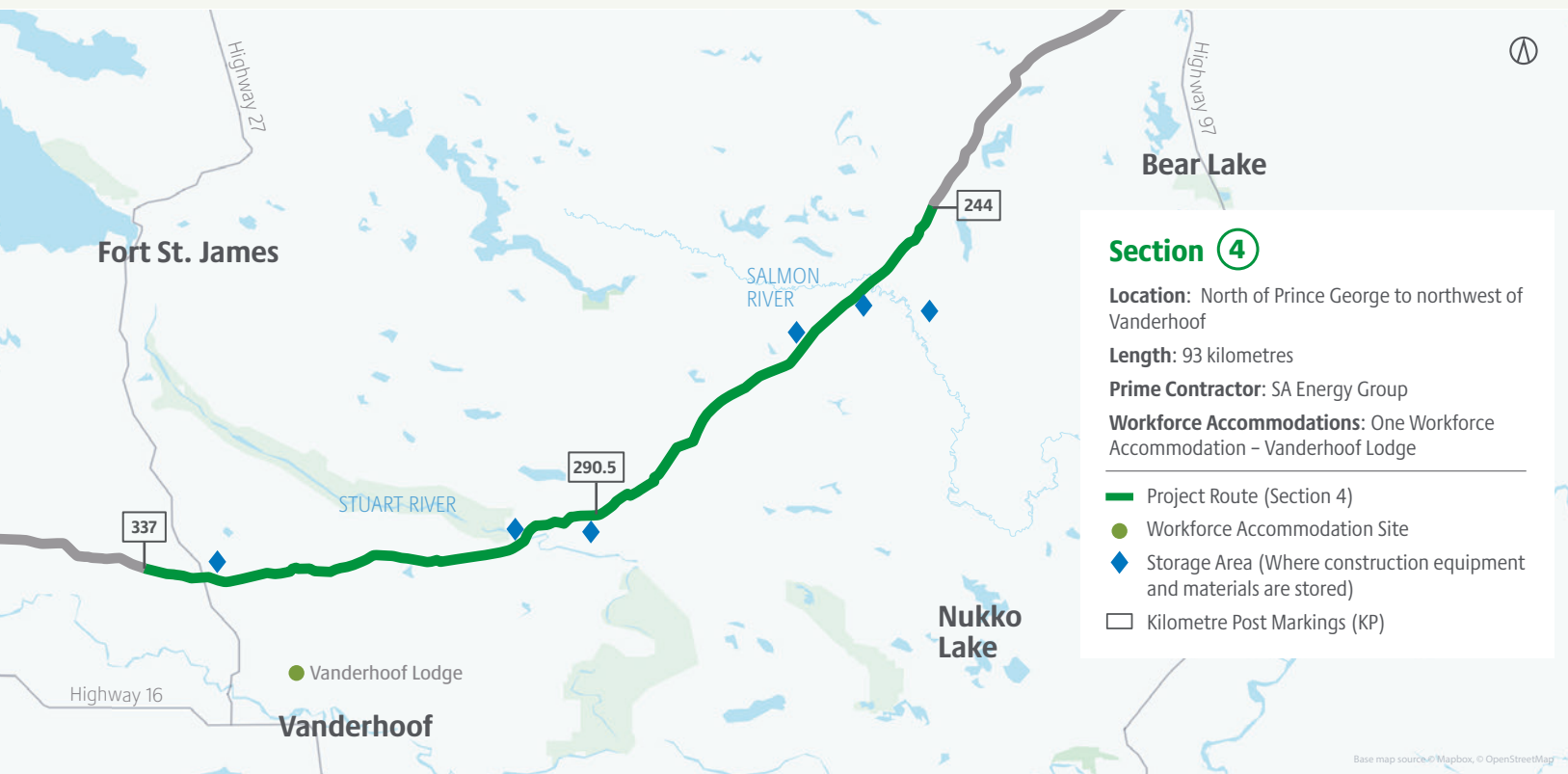
99.6%

of pipe installed, includes activities from stringing through to backfilling



0

workers at Vanderhoof Lodge



Key activities:

- Continue progressing tie-ins, machine clean-up and final clean-up, as well as mainline activities as crews returned in a staggered fashion during the month
- Integrity dig program for the ILI tool run ongoing
- Sheet piling ongoing
- Clear Creek mainline block valve (MLBV) site work ongoing, with hydrotest and drying completed
- Salmon River DPI drilling and de-mobilization completed
- Vanderhoof Lodge de-mobilization ongoing

Look ahead*:

- Continue mainline activities until holiday break
- Continue integrity dig program for ILI tool run
- Continue de-mobilization of Vanderhoof Lodge
- Continue piping installation at Clear Creek MLBV site
- Complete removal of Stuart River bridge

**All schedules are subject to change*

5 Section 5: Monthly Construction Update

At a glance:



100%

cleared, includes project route and ancillary sites



88.5%

of grading completed



39.3%

of pipe installed, includes activities from stringing through to backfilling



28

workers at Little Rock Lake Lodge

Section 5

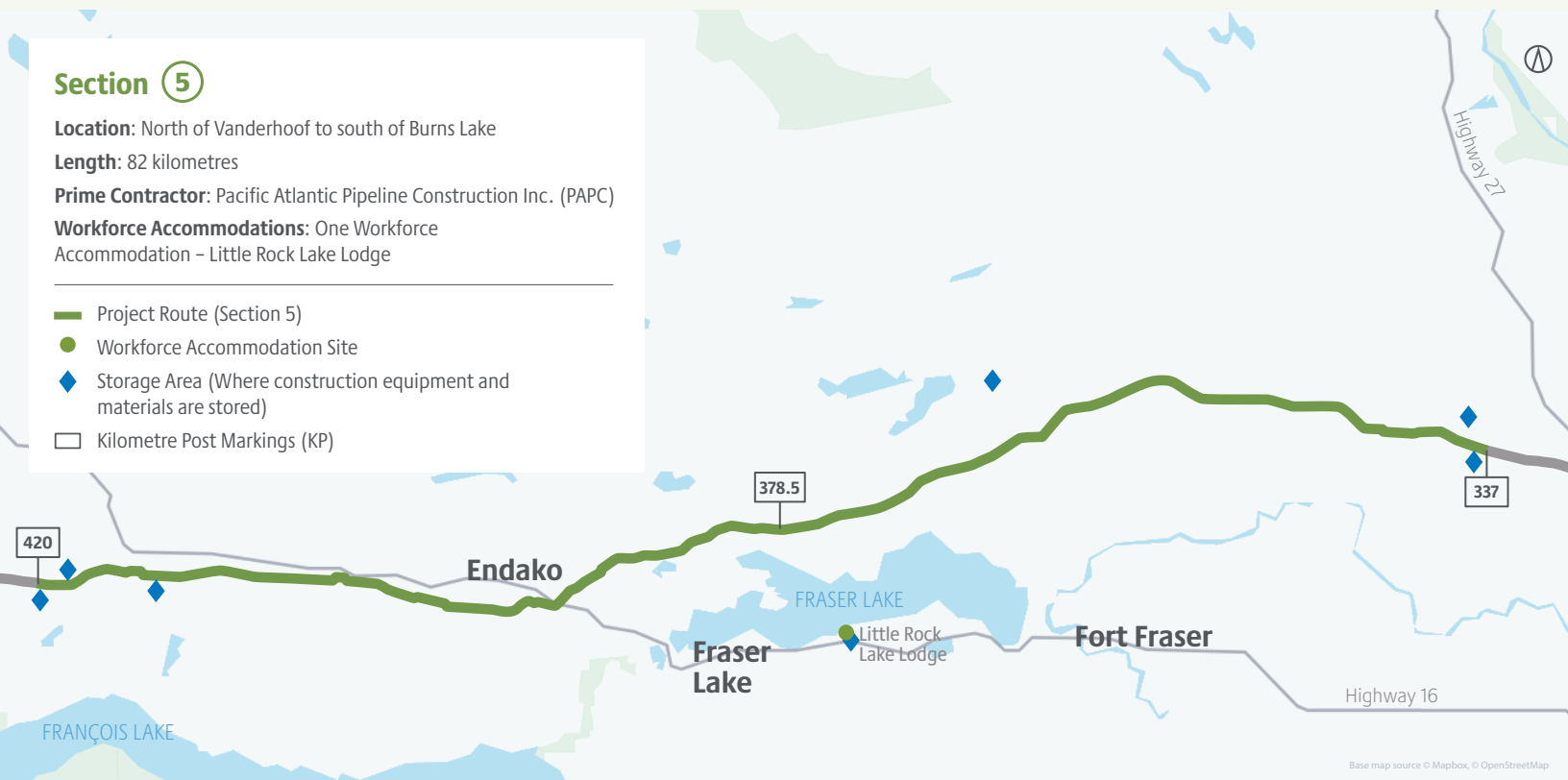
Location: North of Vanderhoof to south of Burns Lake

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:

- Continued with backfilling
- ESC monitoring and maintenance

Look ahead*:

- Continue with ESC maintenance
- Continue with mainline activities including trenching, lowering in and backfill

**All schedules are subject to change*

6 Section 6: Monthly Construction Update

At a glance:



100%

cleared, includes project route and ancillary sites



76.9%

of grading completed



30.8%

of pipe installed, includes activities from stringing through to backfilling



386

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 with access, grubbing, grading, stringing, bending, trenching and backfilling
- ESC monitoring and maintenance

Look ahead*:

- Continue ESC maintenance
- Continue with access, grubbing, stripping, grading, bending and stringing

**All schedules are subject to change*

7 Section 7: Monthly Construction Update

At a glance:



96.4%
cleared, includes
project route and
ancillary sites



7.4%
of grading
completed



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



329
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:

- ESC monitoring and maintenance
- Limited activity due to protestor activity and RCMP enforcement
- Some access, grubbing and grading progress

Look ahead*:

- Support for ESC maintenance
- Continue access, clearing, grubbing, stripping, and grading

**All schedules are subject to change*

8 Section 8: Monthly Construction Update

At a glance:



98%
cleared, includes
project route and
ancillary sites



68.7%
of grading
completed



19.9%
of pipe installed, includes
activities from stringing
through to backfilling



1,221
workers at Sitka,
Hunter Creek, P2
and 9A Lodges

Section 8

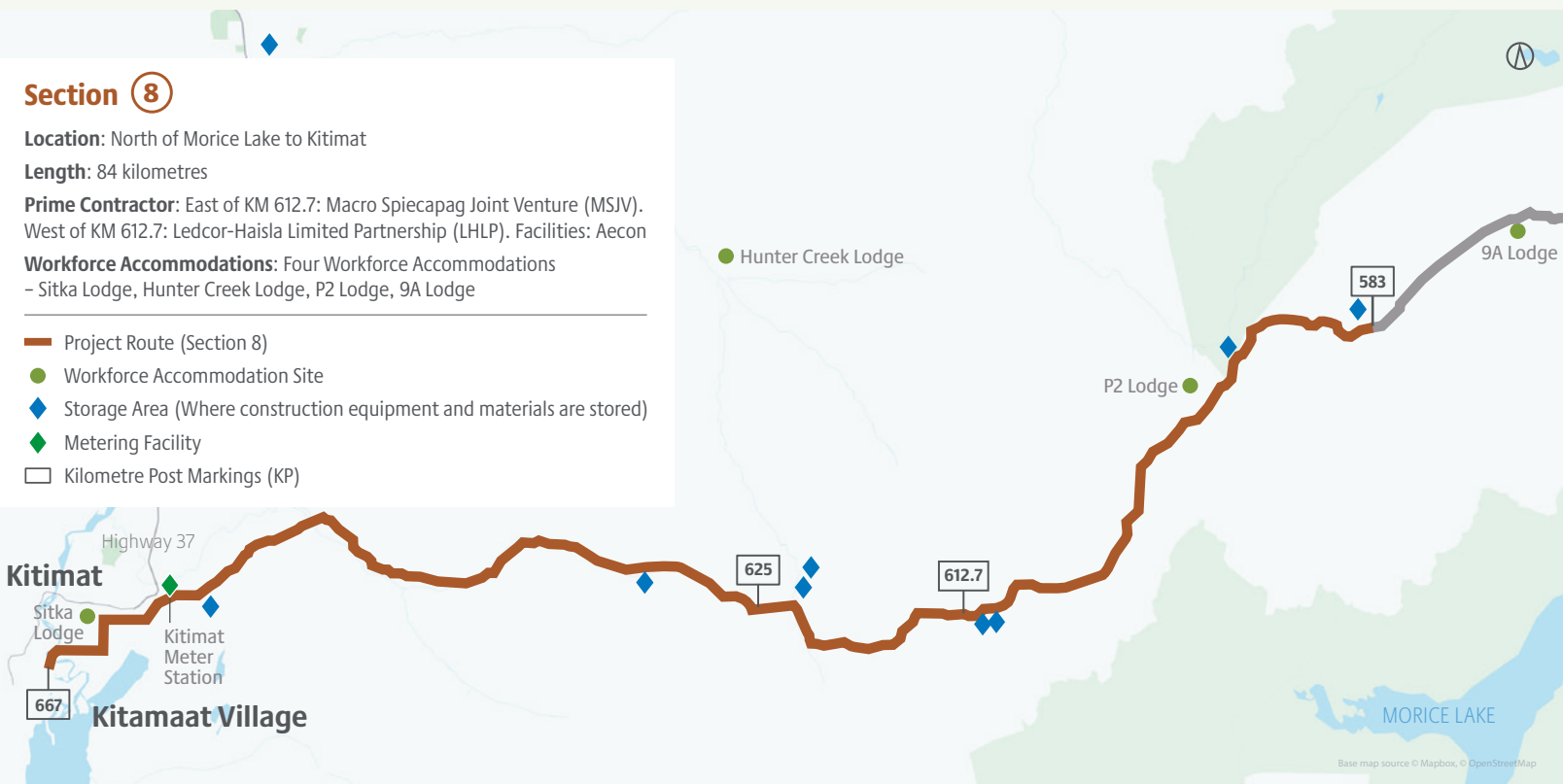
Location: North of Morice Lake to Kitimat

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:

- Pioneer trail/subgrade completed at 100%; punch list items remain
- Grading at Bernie Gorge
- Protestor activity restricting progressable activity in Section 8 East
- Continue ESC maintenance

Section 8 East Look ahead:*

- Close out pioneer trail punch list items
- Clearing completion, dependent on avalanche conditions
- Continue grading and mainline activities
- Continue hauling pipe from Houston to stockpile
- Continue ESC maintenance

**All schedules are subject to change*

Section 8 West Key activities:

- Cable crane system is certified and operational
- Continued blasting, grading and tie-in welding and coating
- Continued trenchless 48-inch pipe installation at Elderberry and Pine Creek in the Kitimat townsite
- Completed isolation at watercourse crossing 1970; commenced excavation
- Continue ESC maintenance

Section 8 West Look ahead:*

- Complete cable crane commissioning punch list items
- Continue trenchless bore bay activities at Elderberry, Pine Creek, and Kitimat River tributaries
- Continue corridor grading, steep slope blasting and trenching, and mainline activities
- Continue sheet pile installation in and around the Kitimat townsite
- Continue watercourse crossing excavation at 1970-WC (Hirsch Tributary at KP 637)
- Continue ESC maintenance

**All schedules are subject to change*



Photo of the month

Coastal GasLink successfully and safely completed fabrication and delivery of pipeline assemblies to storage Facilities

On December 3, we celebrated our most recent milestone — the fabrication and delivery of all the pipeline assemblies to our storage facilities. In total we shipped thirty-one 48-inch block valves along with associated assembly piping, 259 3D elbows, and 87 test heads and caps. This equated to over 100,000 factored weld-inches completed, or over 250 truckloads of material assembled. This milestone couldn't be done without the commitment of our workforce. Over the course of this year, our workforce dedicated over 144,000 hours to the fabrication and delivery of our pipeline assemblies. To top it off, the entire fabrication scope was completed with zero lost time incidents.



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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