



SEEMP Status Report No. 3 December 2019 to May 2020

CGL4703-CGP-SE-RPT-0003

June 15, 2020

Revision 0

EXECUTIVE SUMMARY

On October 23, 2014, the British Columbia (B.C.) Environmental Assessment Office (BC EAO) issued an Environmental Assessment Certificate (EAC) for the Coastal GasLink Pipeline Project (the Project). The EAC was issued with a number of conditions resulting from the BC EAO's assessment of environmental, social, economic, heritage and health components deemed pertinent to the Project. The EAC was amended on May 15, 2018 to add an alternate route option for a 42-km portion of the Certified Pipeline Corridor.

The EAC for the Project includes 33 conditions to address potential adverse effects based on input from Indigenous groups, local communities and resource management agencies during the Environmental Assessment process. Condition #24 describes the requirement to develop a socio-economic effects management plan.

The Socio-economic Effects Management Plan (SEEMP) identifies Coastal GasLink's approach to implementing mitigation during construction to avoid or reduce potential adverse socio-economic effects on regional and community infrastructure and services. These potential effects were presented in the Project's Application for an EAC (Application). The SEEMP also outlines a process for how Coastal GasLink will monitor and report on the effectiveness of the mitigation. Coastal GasLink will use the SEEMP Adaptive Management Process (SEEMP Section 6.3) in situations where monitoring results indicate that outcomes are not as predicted.

As early construction work continued on the Project for the December 2019 to May 2020 reporting period, there have been no detectable adverse effects that would change the predictions of the economy and social assessment presented in the Application. Significant adaptive management strategies have not been required to correct for unanticipated potential adverse effects on economy, regional and community infrastructure and services and transportation infrastructure and services.

With the current and evolving global coronavirus (COVID-19) pandemic, as well as spring breakup for the Project, Coastal GasLink worked primarily with a local workforce, prioritizing critical and essential work paths, such as erosion and sediment control, and clearing in sections to ensure river and wildlife safety. Coastal GasLink is focused on the health and safety of our workforce, their families, Indigenous groups and local communities.

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1.0 INTRODUCTION

The Socio-economic Effects Management Plan (SEEMP) describes the plan for implementing mitigation to reduce potential adverse effects. The SEEMP also describes the approach to monitoring and reporting the effectiveness of mitigation on community-level infrastructure and services during the construction phase of the Project.

Mitigation effectiveness in avoiding or reducing potential adverse effects is determined in consideration of those effects identified in the SEEMP. As outlined in SEEMP Section 7.0, Coastal GasLink will submit SEEMP status reports directly to the Environmental Assessment Office (EAO), the Ministry of Municipal Affairs and Housing (MMAH) and all SEEMP contacts during the construction phase of the Project. SEEMP status reports will also be publicly available semi-annually on the Project's website with a final report submitted two years after construction is completed.

This is the third SEEMP status report. It includes information on the status of SEEMP implementation during construction from December 2019 to May 2020. For ease of reference, Table 1-1 provides a summary of SEEMP status reports and associated reporting periods.

Table 1-1: SEEMP Status Reports and Reporting Periods

SEEMP Status Report No.	Reporting Period	Date of Issuance
1	November 2018 to June 2019	July 2019
2	July to November 2019	December 2019
3	December 2019 to May 2020	June 2020

2.0 PROJECT OVERVIEW

Coastal GasLink is a 670-km pipeline designed to transport natural gas from the Montney gas-producing region, starting near Dawson Creek, B.C., and extending to the LNG Canada facility in Kitimat, B.C. The pipeline will have an initial capacity of approximately 2.1 billion cubic feet per day (Bcf/day) with the potential for additional transportation capacity of up to approximately 5 Bcf/day.

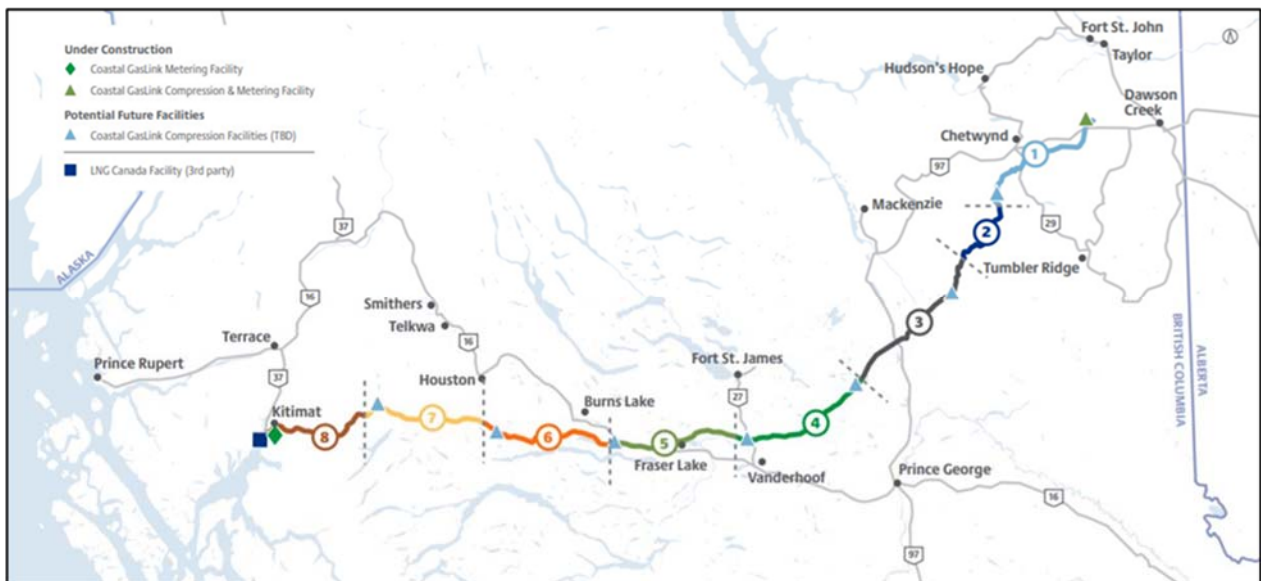
On October 2, 2018, TransCanada Corporation (now known as TC Energy) announced that it would proceed with construction of Coastal GasLink after a decision to sanction the LNG Canada natural gas liquefaction facility in Kitimat, B.C., was announced by the joint venture participants of LNG Canada. Construction activities began on Coastal GasLink in December 2018 with a planned in-service date in 2023.

The Project is divided into eight pipeline sections and two facilities (Wilde Lake Compressor Station and the Kitimat Meter Station). Construction is designed to enable crews to work in both summer and winter months. Coastal GasLink has awarded contracts to four Prime Contractors to construct the proposed Coastal GasLink Pipeline Project:

- Surerus Murphy Joint Venture (SMJV)
- SA Energy Group (SA Energy)
- Macro Spiecapag Joint Venture (MSJV)
- Pacific Atlantic Pipeline Construction Inc. (PAPC)

Figure 2-1 shows the route and construction sections.

Figure 2-1: Route Map



2.1 PROJECT CONSTRUCTION UPDATE

Construction continued to be focused on right-of-way (ROW) clearing across the entire route with 75% of the total route safely cleared as of April 2020. In late March, Coastal GasLink concluded its winter construction program in advance of spring breakup, reducing workforce numbers to approximately 400 with approximately 130 individuals located within workforce accommodation sites as of March 31, 2020.

Spring breakup refers to the time of year when field construction work is reduced due to soft ground conditions caused by melting snow and thawing ground conditions. This temporary workforce reduction usually runs from April to June.

The B.C. government deemed Coastal GasLink to be an essential infrastructure provider during the COVID-19 pandemic. With robust health and safety measures in place for the workforce and communities, Coastal GasLink continued essential activities that could be accomplished in accordance with the government and health authorities' guidance during the March to May timeframe. With winter construction completed in March, there was limited activity with primarily local and Indigenous workforce and partners in the field across the Project. With a smaller team of local workers and contractors, critical activities such as environmental monitoring, sediment and erosion control and site-specific activities such as maintenance continued.

2.1.1 Section 1: West of Dawson Creek to South of Chetwynd Prime Contractor: SMJV

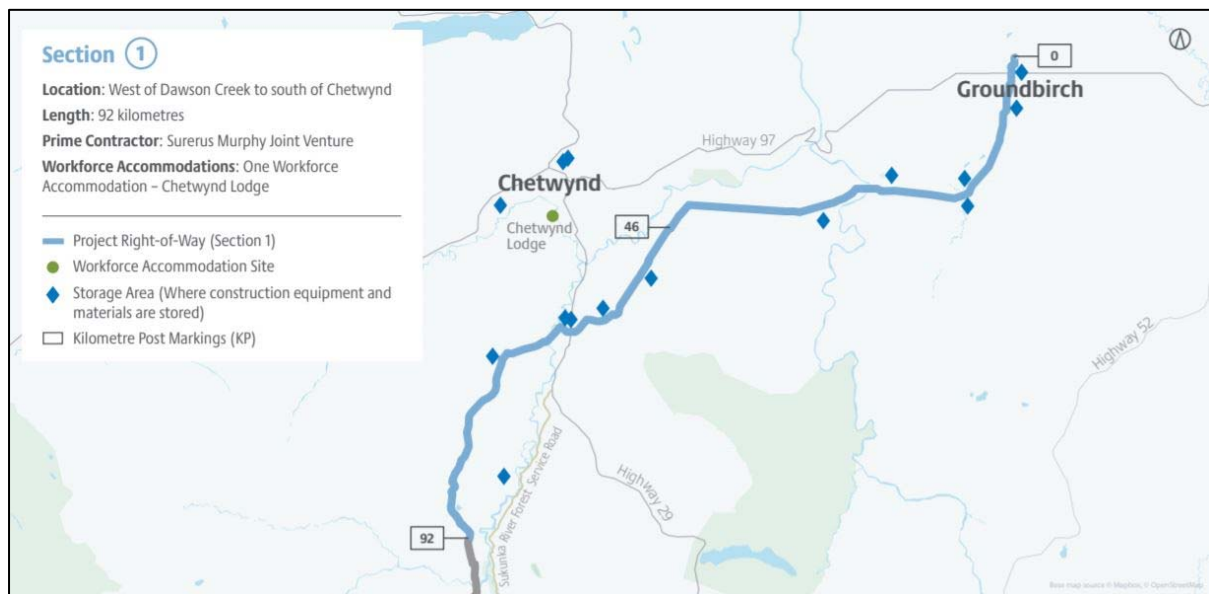
During this reporting period, approximately 86% of the 92-km route was cleared in Section 1, as well as approximately 11 hectares for the Wilde Lake Compressor Station. The remaining areas are scheduled to be cleared in early summer 2020 with mainline construction activities planned to commence in late summer 2020.

Pipe deliveries continued with approximately 71 km of pipe stockpiled in Section 1 yards. Environmental surveys commenced in May at specific locations.

Crews demobilized from the area with the exception of small maintenance crews who are responsible for ensuring erosion and sediment control on the open ROW and crews receiving pipe deliveries.

Assessment and planning for Chetwynd workforce accommodations were under review with further details becoming available in the coming months.

Figure 2-2: Section 1 Map



2.1.2 Section 2: South of Chetwynd to East of McLeod Lake
Prime Contractor: SMJV

During this reporting period, approximately 76% of the 48-km route was cleared in Section 2. The remaining areas are scheduled to be cleared in early summer 2020 with mainline construction activities planned to commence in summer 2021.

Pipe deliveries continued with approximately 19 km of pipe stockpiled at Section 2 storage sites.

Crews demobilized from the area with the exception of small maintenance crews who are responsible for ensuring erosion and sediment control on the open ROW and crews receiving pipe deliveries. The Sukunka Lodge has been temporarily closed.

Figure 2-3: Section 2 Map



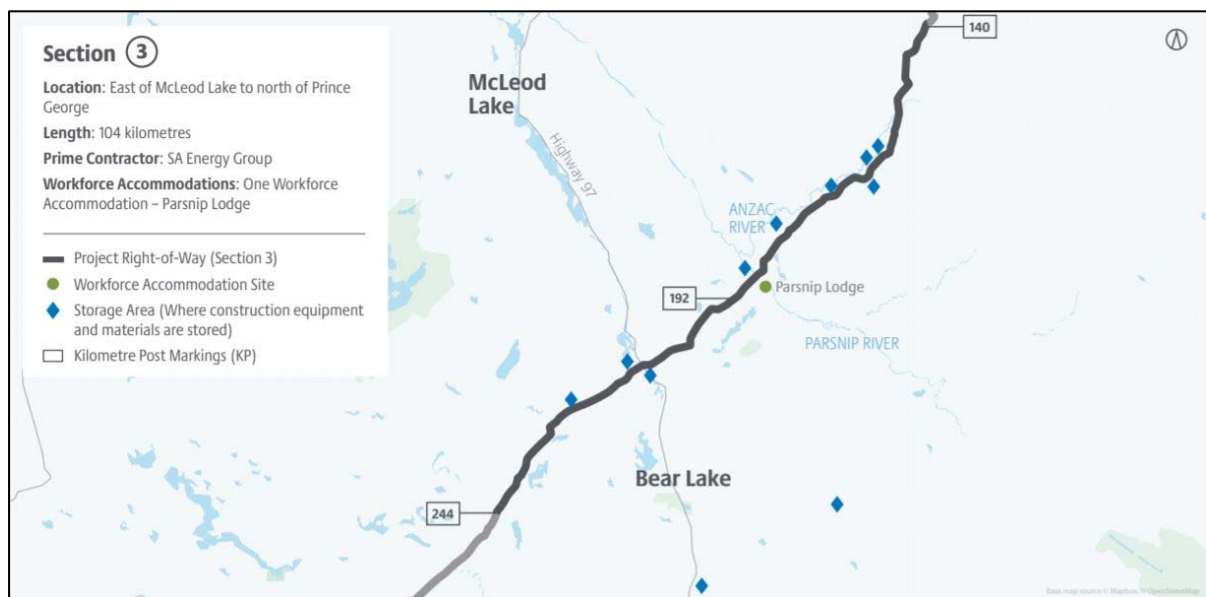
2.1.3 Section 3: East of McLeod Lake to North of Prince George
Prime Contractor: SA Energy

During this reporting period, approximately 77% of the 104-km route is cleared in Section 3. The remaining areas are scheduled to be cleared in late summer 2020 with mainline construction activities planned for summer 2020 and summer 2021.

Pipe deliveries continued with approximately 19 km of pipe stockpiled at Section 3 storage sites. Environmental surveys commenced in May at specific locations.

Crews have demobilized from the area with the exception of small maintenance crews who are responsible for ensuring erosion and sediment control on the open ROW areas. The Parsnip Lodge was closed and will resume normal activities once ramp up progresses.

Figure 2-4: Section 3 Map



2.1.4 Section 4: North of Prince George to Northwest of Vanderhoof
Prime Contractor: SA Energy

During this reporting period, approximately 98% of the 93-km route was cleared in Section 4. The remaining areas are scheduled to be cleared in early summer 2020 with mainline construction activities also planned to commence in summer 2020.

Pipe deliveries continued with approximately 97 km of pipe stockpiled at Section 4 storage sites. Environmental surveys commenced in May at specific locations.

During spring breakup, bridge installation work and construction of Vanderhoof Lodge continued to progress. Crews demobilized from the ROW with the exception of small maintenance crews who are responsible for ensuring erosion and sediment control on open ROW areas.

Figure 2-5: Section 4 Map



2.1.5 Section 5: Northwest of Vanderhoof to South of Burns Lake Prime Contractor: MSJV

During this reporting period, ROW clearing of the 82-km route in Section 5 was successfully completed in late March 2020. Crews have demobilized for spring breakup, with a small crew of workers continuing to manage erosion and sediment control until activities resume. Environmental surveys commenced in May at specific locations.

Preparation for pipe deliveries at stockpile sites progressed. Pipe deliveries are set to begin in summer 2020.

ROW grading is planned to commence in summer/fall 2020, with pipeline construction to follow into the winter of 2020/2021.

Figure 2-6: Section 5 Map



2.1.6 Section 6: South of Burns Lake to South of Houston Prime Contractor: PAPC

During this reporting period, approximately 77% of the 85-km route was cleared in Section 6. Environmental surveys commenced in May at specific locations.

ROW grading is scheduled to commence in July and continue through to November. Mainline construction is scheduled to start in September 2020 with a target completion of April 2021. Pipe deliveries are scheduled to commence in summer 2020.

Workers began arriving at 7 Mile Road Lodge for ongoing road maintenance activities, limited clearing activities and work on ancillary sites. To support grading and mainline construction activities, 7 Mile Road Lodge is being expanded to allow for additional occupancy starting in August 2020.

Figure 2-7: Section 6 Map

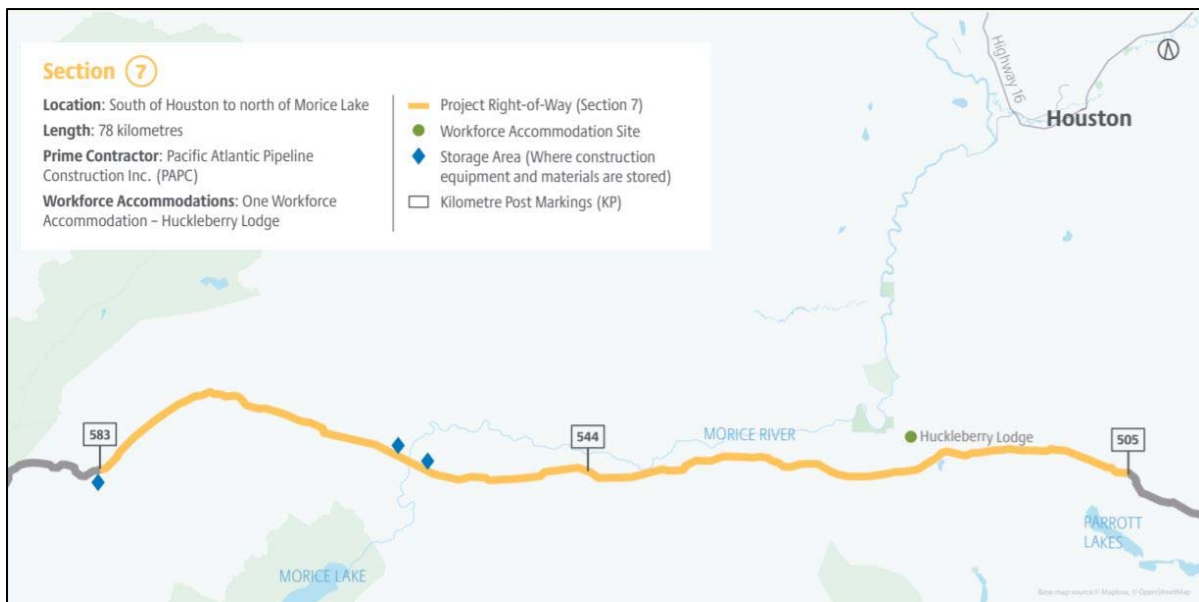


2.1.7 Section 7: South of Houston to North of Morice Lake
Prime Contractor: PAPC

Clearing was completed at the Huckleberry Lodge site. Civil works and site preparation is scheduled to commence in spring/summer 2020, with the site expected to support pioneer occupancy in late summer/fall 2020.

Pipe deliveries continued with approximately 25 km of pipe stockpiled at Section 7 storage sites. Environmental and geotechnical surveys occurred with completion set for spring/summer 2020. ROW clearing is planned to commence in August 2020, with grading crews following immediately afterward. Mainline construction is scheduled to commence in summer 2021 following spring-breakup and after crews have completed work on Section 6.

Figure 2-8: Section 7 Map



2.1.8 Section 8: North of Morice Lake to Kitimat
Prime Contractor: MSJV

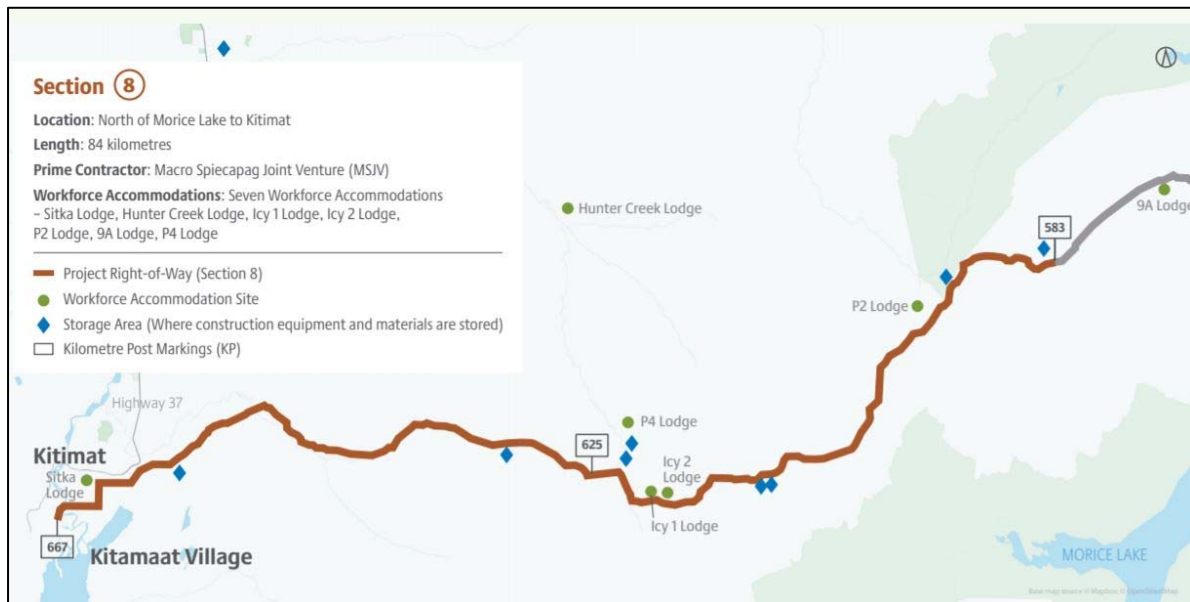
Clearing, road maintenance and grading works continued throughout Section 8. Environmental surveys commenced in May at specific locations.

On the western half of Section 8 (Section 8 West), starting at Kitimat and extending approximately 53 km east, approximately 60% of clearing and 30% of grading was completed as of April 2020. Pipe deliveries commenced in December 2019 and will continue into 2021 at the project stockpile sites. Approximately 58 km of pipe have been delivered to Section 8 stockpile sites. Installation of key watercourse and road crossings commenced and were scheduled to continue into summer 2020. Mainline construction is scheduled to follow shortly afterward from the end of the route in Kitimat to the Hirsch Creek.

Access upgrades and road construction continued near the Kitimat River Valley. Coastal GasLink established Hunter Creek Lodge located on the North Kitimat Road to support the workforce in this area. Clearing commenced in the Icy Pass area immediately East of the Kitimat River Valley. Clearing and grading in Icy Pass are scheduled to continue while weather permits in 2020 to support mainline construction expected to start in 2021.

On the eastern half of Section 8 (Section 8 East), starting approximately 60 km west of Houston and extending 31 km west, 45% of clearing was completed as of April 2020. There has been limited progress on grading due to access constraints. Preparation of Houston Stockpile was completed and pipe receipt started, continuing into 2021. Civil works for 9A Lodge began in mid-May and included minor activities such as mat removal and installing drainage. This phase of construction utilizes a small workforce comprised of primarily local workers. Construction activities to prepare 9A Lodge for occupancy will continue until mid-August. Critical activities for the second half of 2020 include access, workforce accommodation setup, and grading to support mainline works scheduled to start in 2021.

Figure 2-9: Section 8 Map



3.0 ENGAGEMENT

Coastal GasLink continued to engage regularly, as described in SEEMP Section 3.2, with those affected by the Project. Although the COVID-19 pandemic affected all domestic travel and face-to-face meetings from March to May, Coastal GasLink continued SEEMP engagement through conference calls and using technology to connect virtually.

SEEMP contacts supported continued engagement by adjusting alongside Coastal GasLink to adapt to connecting in the COVID-19 world. During this engagement, interest was high for Coastal GasLink information specific to COVID-19 support measures. Information evolved rapidly based on advice and guidance from governments and health authorities. For further information on Coastal GasLink and COVID-19, please see Appendix B and visit www.CoastalGasLink.com.

3.1 PROJECT ENGAGEMENT

During this reporting period, Coastal GasLink presented to local governments in publicly accessible council and regional district board meetings on three occasions, bringing the total to 20 presentations since final investment decision (FID). Coastal GasLink held joint project briefings with LNG Canada to the City of Terrace and the District of Kitimat in February/March 2020. Coastal GasLink also engaged with northern B.C. local governments at the BC Natural Resource Forum in January, and provided targeted updates on COVID-19 measures.

Since the last report, Coastal GasLink had over 70 meetings with our Indigenous partners to deliver project updates and engage on various topics. During COVID-19 measures, over half of those meetings were conducted by conference call to ensure information sharing continued. During this reporting period, Coastal GasLink sent out 19 Annual Reports to Indigenous partners with whom Liaison Committee meetings are held twice a year. In addition, Coastal GasLink held one Indigenous Leaders meeting in Vancouver for the elected leaders of Indigenous groups to meet with Coastal GasLink senior leadership.

3.1.1 Additional Project Communication Tools

In December 2019, Coastal GasLink launched monthly construction updates that are published on www.CoastalGasLink.com and sent to key local stakeholders and Indigenous groups. The updates provide detailed information about construction progress including route clearing, workforce accommodation site occupancy and upcoming construction activity across the route.

The email distribution list for these notifications includes:

- local governments
- Indigenous groups
- emergency responders such as RCMP and local fire departments
- Northern Health
- chambers of commerce
- airport authorities
- accommodation providers

The construction updates are also shared through Coastal GasLink's social media channels. Coastal GasLink delivered six construction updates during this reporting period.

Coastal GasLink also launched a redesigned, user-friendly website in December 2019. The website includes an interactive route map and dedicated page to provide transparent and detailed information about activities across the route. To facilitate access to project information, a new Resources page was also added to provide an updated library of videos, photos, fact sheets and newsletters.

Coastal GasLink published three Connector newsletters in December 2019, and January and May of 2020. The quarterly Connector newsletter provides updates on community investment initiatives and local events, project progress and contractor and employee feature stories. The Connector is available on www.CoastalGasLink.com through an email sign-up and sent directly to subscribers and Indigenous groups.

3.2 SEEMP IMPLEMENTATION ENGAGEMENT

During this reporting period, Coastal GasLink requested meetings to discuss SEEMP implementation with all 57 SEEMP contacts and conducted meetings with 35 of those contacts. The meetings included 15 Indigenous groups, 11 local governments and nine provincial agencies. Coastal GasLink anticipated holding its second Joint Provincial Agency SEEMP Engagement meeting in April 2020; however, due to the outbreak of the COVID-19 pandemic, these plans were put on hold and individual conference calls were held instead, when requested. The information presented in this status report considers feedback and discussions with SEEMP contacts.

In addition, Coastal GasLink continued to communicate with various potentially affected organizations to ensure stakeholders receive project information and updates as construction progresses.

These organizations include:

- chambers of commerce
- local fire and/or emergency management departments
- local RCMP detachments
- victim service agencies
- WorkBC
- local airport authorities

Based on the monitoring frequency presented in the SEEMP Appendix D (Effectiveness Monitoring Table), Coastal GasLink is continuing to engage with local government, provincial agencies and Indigenous groups affected by project construction on a semi-annual basis during construction to collect information for reporting. In addition, Coastal GasLink will continue to be proactive and responsive throughout construction for engagement opportunities with affected Indigenous groups and stakeholders.

3.2.1 SEEMP Contacts

SEEMP implementation engagement contacts include 21 Indigenous groups, 18 local governments and 18 provincial agencies. The 57 SEEMP contacts are listed in Table 3-1.

Table 3-1: SEEMP Contacts

Provincial Agencies	Indigenous Groups	Local Government
B.C. Emergency Health Services	Blueberry River First Nations	City of Terrace
B.C. Environmental Assessment Office	Dark House	District of Kitimat
B.C. Oil and Gas Commission	Doig River First Nation	Regional District of Kitimat-Stikine
Emergency Management BC	Haisla Nation	Regional District of Bulkley-Nechako
Northern Health	Halfway River First Nation	District of Vanderhoof
Ministry of Indigenous Relations and Reconciliation	Kitseles First Nation	District of Fort St. James
Ministry of Education – Capital Management Branch	Lheidli-T'enneh First Nation	Village of Fraser Lake
Ministry of Advanced Education, Skills and Training	McLeod Lake Indian Band	Village of Burns Lake
Ministry of Municipal Affairs and Housing – Planning and Land Use Management (PLUM) Branch	Nadleh Whut'en First Nation	Town of Smithers
Ministry of Municipal Affairs and Housing – Office of Housing and Construction Standards	Nak'azdli Whut'en First Nation	District of Houston
Ministry of Health – Health Protection Integration and Engagement	Nee-Tahi-Buhn Band	Regional District of Fraser Fort George
Ministry of Forests, Land, Natural Resource Operations & Rural Development	Office of the Wet'suwet'en Hereditary Chiefs	District of Mackenzie
Ministry of Public Safety and Solicitor General – Policing & Security Branch	Saik'uz First Nation	District of Chetwynd
Ministry of Public Safety and Solicitor General – Community Safety and Crime Prevention Branch	Saulteau First Nations	City of Prince George
Ministry of Social Development and Poverty Reduction	Skin Tye Nation (Skin Tye First Nation)	District of Tumbler Ridge
Ministry of Transportation and Infrastructure	Stellat'en First Nation	City of Dawson Creek
Ministry of Children and Family Development	Ts'il Kaz Koh First Nation (Burns Lake Band)	City of Fort St. John
Ministry of Jobs, Tourism and Technology	West Moberly First Nations	Peace River Regional District
	Wet'suwet'en First Nation	
	Witset First Nation	
	Yekooche First Nation	

4.0 POTENTIAL ADVERSE EFFECTS

The potential adverse effects of the Project were assessed as part of the Application. The baseline information was presented in the Application's Social Technical Report (Appendix 2M) and the Economic Technical Report (Appendix 2N).

Due to spring breakup and the global COVID-19 pandemic, Coastal GasLink prioritized only critical and essential work paths, such as erosion and sediment control, water quality monitoring (where required) and clearing activity. Coastal GasLink continued to ensure workers are aware of safety protocols and have continued medical coverage and support. As a result of the reduced construction work conducted during this reporting period, many communities have not experienced any noticeable effects of the Project during this reporting period.

This section discusses each of the potential adverse effects identified for the Project, along with the activities being carried out by Coastal GasLink to mitigate the effect.

4.1 ECONOMY: CONTRACTS AND PROCUREMENT EXPENDITURES

In the Application, the following potential adverse effect was identified relating to contracts and procurement expenditures:

- limited participation in contract opportunities

4.1.1 Activities

- Coastal GasLink continued to work closely with chambers of commerce and local economic development stakeholders to build its local vendor databases and information. Prime Contractors on Coastal GasLink are obligated to make opportunities available, wherever possible, to local Indigenous and non-Indigenous individuals and businesses.
- During this reporting period, the Coastal GasLink Indigenous and Local Contracting and Employment (ILCE) team continued to work closely with Prime Contractors to identify and communicate information to both Indigenous and non-Indigenous communities and businesses on upcoming contracting and employment opportunities. ILCE activities included providing information for the annual reports that Coastal GasLink sends to all Indigenous communities that have Projects Agreements, ongoing communication touchpoints, and participation/sponsorship in community events (e.g., West Moberly First Nation–DWB Consulting Services Open house, North East Native Advancing Society Tradeshow, Apprenticeship and Career Forum, etc.). These events provided individuals and businesses information about contracting and employment opportunities on the Project.

- Coastal GasLink is a member of 12 northern B.C. chambers of commerce located in communities along the Project route. Over the past seven years, Coastal GasLink has built strong relationships with the chambers of commerce and supported three local events between December 2019 and May 2020.
- All four Prime Contractors have established a presence in and near communities as they execute their construction activities. This has allowed for increased visibility and transparency in their efforts to hire local first.
- Coastal GasLink attended several job fair events with local Indigenous communities including:
 - Witsset First Nation Job Fair – January 22–23, 2020
 - Doig River First Nation INSPIRE Conference – March 5, 2020
 - McLeod Lake Indian Band Career Fair – March 10, 2020
 - Saulteau First Nations Career Fair – March 10, 2020
- In December 2019, there was a workforce accommodation grand opening event for Little Rock Lake Lodge at Nadleh Whut’en First Nation on the Seaspunket Reserve. This was held in coordination with Indigenous businesses and their Joint Venture partners, with invitations sent to local governments, protective services, and provincial representatives. The 7 Mile Road Lodge grand opening event scheduled for April 2020 was postponed due to the COVID-19 outbreak.
- All four Prime Contractors have requirements to submit monthly Indigenous, diverse and local spend reports to Coastal GasLink.

Table 4-1 shows the available data on Indigenous and local contract award values to April 2020. In many cases, the Indigenous category in Table 4-1 includes contract awards made to local Indigenous and local non-Indigenous businesses that are working together on Coastal GasLink.

Table 4-1: Indigenous and Local Contract Award Values to April 2020

Labour Group	Contract Award Value	Percentage of Total Contract Award Value ¹
Local (B.C.)	\$900 million	24%
Indigenous ^{2,3}	\$856 million	23%
<p>Notes:</p> <p>¹ The percentage is based on Coastal GasLink’s Net Purchase Order Value (Committed Value) for services of \$3.76 billion. This is a change in the committed value scope presented in the SEEMP Status Report No. 2 which included both services and materials.</p> <p>² The Indigenous category is a subset of the Local (B.C.) category; therefore, it is important to not double-count award values between these two categories.</p> <p>³ In many cases the Indigenous category includes contract awards made to local Indigenous and local non-Indigenous businesses that are working together on Coastal GasLink.</p>		

4.1.2 Mitigation Effectiveness in this Reporting Period

From December 2019 to May 2020, the Project and its Prime Contractors awarded \$25.8 million dollars in contracts to local businesses across the Project. This brings the total awards to local businesses since FID to approximately \$900 million (see Table 4-1).

Coastal GasLink anticipates additional contract and employment opportunities for local Indigenous and non-Indigenous B.C. communities during pipeline construction and will continuously monitor and report on this semi-annually through SEEMP status reports.

4.2 ECONOMY: COMMUNITY ECONOMIC RESILIENCE

In the Application, the following potential adverse effect was identified relating to community economic resilience:

- alteration of existing community economic patterns

4.2.1 Activities

- Coastal GasLink continued communication with local economic development organizations, specifically around the project schedule and communicating the short-term nature of project construction activities to manage expectations over the duration of construction.
- Coastal GasLink conducted a review to improve the Project's understanding of the B.C. rural property tax system. See Appendix C for an update on Coastal GasLink's anticipated annual property taxes once in operation.
- Coastal GasLink has communication tools for providing project information to local governments and key stakeholders in a timely manner. Beginning in December 2019, monthly construction updates are sent to local governments and made available publicly to provide detailed information about construction progress and upcoming construction activities. This information helps support local planning.

4.2.2 Mitigation Effectiveness in this Reporting Period

There have been no direct adverse effects identified in this reporting period. However, some communities have expressed concern that the Project has not brought them an increase in visitors, and therefore no positive benefits to the local economy have been felt. Coastal GasLink has communicated that in some areas along the route, there is minimal construction activity taking place, especially with the recent COVID-19 outbreak. It is anticipated that communities will experience an influx in positive economic benefits once mainline construction commences.

In those areas that have had construction activity taking place, positive feedback has been expressed in relation to the impact of project construction on the local economy. For example, there have been several new businesses in the Burns Lake area who have recently re-opened since project construction has picked up in the area. The local Legion began opening for lunch and dinner and is experiencing successful operations with the influx of workers utilizing the local services.

On April 23, 2020, the City of Terrace Council voted on a 4.5% tax increase, a significant decrease from the 7.4% increase that was originally proposed. During a call with the City of Terrace in April 2020, they expressed no direct connection between the tax increase and socio-economic impacts from Coastal GasLink.

Coastal GasLink will continue to work with local community and economic development organizations to monitor community economic effects and to ensure economic benefits to local communities as construction progresses.

4.3 EMPLOYMENT AND LABOUR FORCE: EMPLOYMENT

In the Application, the following potential adverse effect was identified in relation to employment:

- skilled labour shortage

4.3.1 Activities

- Coastal GasLink continued to engage with economic development organizations and post-secondary institutions along the route to communicate project schedules and to share information on existing employment conditions in local communities and the broader region.
- Skilled trades bursaries continue to be made available to Indigenous and local individuals directly through Northern Lights College, College of New Caledonia, and Coast Mountain College. Coastal GasLink has also shared information within the reporting period on the TC Energy Scholarship program with post-secondary institutions and Indigenous communities. See Section 4.4.1 for more information on the scholarship program.
- The Prime Contractors have set up a local presence in many of the communities along the Project route to support the commitment to hire locally first.
- Coastal GasLink supported the UA Piping Industry College, in partnership with School District 54, to offer Welding Foundations courses in Houston B.C. that commenced in March 2020. The program targets youth, Indigenous, women and those who are under-represented. The program provides technical training and essential skills necessary to meet industry's present and future needs and to optimize the employability of students. Certification will lead to Level 1 and 2

Welding upon completion. Discussions are in place with PAPC to prepare graduates to become employed on the Project following completion of training.

- SA Energy and Coastal GasLink are jointly hosting the Pathways to Prosperity Program (P3) to engage Indigenous youth and adults to help them acquire and develop skills for a meaningful and prosperous career in heavy industrial construction. P3 participants have the opportunity to gain invaluable one-on-one mentorship and training with distinguished construction legends and world leading experts from SA Energy's construction team, third-party trainers, and local Indigenous leaders and entrepreneurs. Participants spend a full week in intensive training and skills development sessions tailor-made to mirror the realities of being a part of a construction crew.
- All four Prime Contractors have requirements to submit monthly Indigenous, diverse and local employment reports to Coastal GasLink. See Appendix D for the latest information on employment numbers.

4.3.2 Mitigation Effectiveness in this Reporting Period

Through discussions with local governments and Indigenous groups along the Project route, Coastal GasLink's efforts to work with local organizations and municipalities to ensure skilled labour is deemed effective at this time. The main priority of the Project is to hire locally first and help bridge the potential gap in required skills necessary to do so.

4.4 EMPLOYMENT AND LABOUR FORCE: TRAINING OPPORTUNITIES

In the Application, a potential adverse effect was identified in relation to training opportunities:

- lack of time to train local workers for skilled positions

4.4.1 Activities

In addition to skilled training opportunities listed in Section 4.3.1, Coastal GasLink is involved in the following activities:

- Coastal GasLink has existing, long-term partnerships with northern B.C. post-secondary institutions that aim to support the northern B.C. labour force and support transferable skills. These partnerships include a mix of equipment upgrades, sponsored program seats, and skilled trades bursaries. Partnerships include College of New Caledonia (since 2014), Coast Mountain College (since 2014) and Northern Lights College (since 2015). In total, over \$850,000 has been invested as part of these partnership agreements.
- Coastal GasLink partnered with the Prince George Nechako Aboriginal Employment and Training Association (PGNAETA) to continue delivering training programs for the communities from Prince George to Burns Lake.

The first PGNAETA programs were delivered in 2014. The communities have identified needs in furthering education, training and employment requirements. Training completed in this reporting period included the Women in Trades program delivered in partnership with the College of New Caledonia and Industry Training Authority (ITA), as well as Equipment Operator training. Training that commenced in March 2020 included carpentry level three with Nadleh Whut'en First Nation, and Piping Foundations delivered by UA Piping Industry College in Prince George.

- Coastal GasLink partnered with the North East Natives Advancing Society (NENAS) for their Career Forum on February 27, 2020. The goal of this event was to foster relationships, make connections, build on collaborations and encourage conversation between Indigenous communities, educational leaders, industry partners and job seekers. NENAS' mission is to ensure that the workforce includes Indigenous people who continue to remain connected to their unique culture and heritage. The Career Forum also provided the opportunity for potential employers and people looking for work to learn the foundational pieces of what it means to be self-sufficient. Insights provided included resume writing, career guidance, interviewing techniques and why these things are important to achieving success of their wellbeing from an employment and cultural approach.
- The TC Energy Scholarship Program offers scholarships to students in three categories, including 77 scholarships specifically for Indigenous students. The deadline for applicant submissions was extended into June 2020 for the following scholarships:
 - TC Energy Indigenous Legacy Scholarship (\$5,000 each) awarded to Indigenous (i.e., First Nation, Métis, Inuit) students pursuing any full-time, post-secondary program at a registered education institute. Our priority is to support students from the Nations we work with.
 - TC Energy Community Leaders Scholarship (\$2,500 each) awarded to students who demonstrate a strong commitment to their communities through volunteerism, leadership and other activities.
 - TC Energy Trades Scholarship (\$2,500 each) awarded to students who are studying a skilled trade relevant to our business.
- Coastal GasLink continued to engage with Prime Contractors, unions, Aboriginal Skills and Employment Training (ASET) groups, training institutions, colleges and other potential partners to provide education and training opportunities in accordance with the priorities of the communities and the needs of the Project.

4.4.2 Mitigation Effectiveness in this Reporting Period

Based on feedback from SEEMP contacts during the reporting period, implemented activities have been deemed effective. Coastal GasLink has communicated its emphasis on assuring the local workforce is provided opportunities to obtain all necessary training and education required for positions on the Project.

Coastal GasLink continues to have discussions with local communities to bridge any education/training gaps impacting workers from acquiring positions on the Project. Labour unions are also planning for specific training needs and will contribute to the labour market and training for a skilled B.C. workforce. Coastal GasLink looks forward to continuing these conversations as construction progresses.

4.5 COMMUNITY UTILITIES AND SERVICES: EMERGENCY SERVICES

In the Application, the following potential adverse effect was identified in relation to emergency services:

- increased demand on local emergency services

4.5.1 Activities

- Coastal GasLink continued to have meetings with local governments to provide project information and engage on emergency services. Regional Districts and municipalities are accountable for the majority of emergency services provided in their area. Attendance at these meetings include local elected officials, community services, and fire and/or emergency management representatives.
- Coastal GasLink provided copies of Prime Contractors' emergency response plans to the Regional Districts of Kitimat-Stikine, Fraser-Fort George and Peace River on February 12, 2020. Similar documents had been previously provided to the Regional District of Bulkley-Nechako in October 2019.
- Coastal GasLink is in ongoing communication with representatives from Northern Health, BC Emergency Services, and Emergency Management BC.
- Since September 2019, Coastal GasLink has established bi-weekly formal meetings with Northern Health to discuss the permitting process, Northern Health requirements and expectations and, camp supplier issues, if any. Northern Health is the central point of contact for Coastal GasLink for coordination with local health services. Since the outbreak of COVID-19, Coastal GasLink has increased the frequency of these meetings to weekly to ensure alignment and coordination of efforts.
- During the COVID-19 pandemic, Coastal GasLink is closely collaborating with Northern Health, Emergency Management BC and WorkSafe BC along with the project medical service provider, International SOS. As part of a COVID-19 response and best practice industry/provincial working group, Coastal GasLink

has also been engaging with the Ministry of Labour, Ministry of Health and the LNG Canada Secretariat.

- Coastal GasLink continued implementing the Extraordinary Legacy Initiative (ELI) program, an internal program aimed to empower all project personnel to create an extraordinary legacy of safety and respect for all people, communities and the environment. Approximately 280 employees and contractors attended leadership workshop sessions as part of the program during this reporting period.
- Prime Contractors continue to reach out to local airport authorities to discuss various topics including mass evacuations, emergency response, capacity and project timelines.
- Coastal GasLink provided on-site medic vehicles which would transport project injuries instead of accessing local ambulance services.
- Coastal GasLink included RCMP, fire, and emergency response officials in its monthly construction update distribution.
- Coastal GasLink sent renewed invitations to engage and project update information to 14 local RCMP detachments in the project area, with details on local workforce population forecasts, project security and the Coastal GasLink traffic safety program.
- Coastal GasLink's ability to provide aerial visibility via helicopter along the ROW has been offered to support local first responders in the event of an emergency.
- Coastal GasLink supported the Thornhill Firefighters Association to develop a cold smoke training facility at the Skeena Valley Fire Rescue Training Centre. This will allow firefighters from across the Regional District of Kitimat-Stikine to simulate and train through several different emergency response scenarios such as confined space, slope and high angle rescues.

4.5.2 Mitigation Effectiveness in this Reporting Period

During the reporting period, the COVID-19 pandemic was the top concern raised in the area of emergency services. Coastal GasLink made significant effort in communicating protocols and procedures related to the response of this crisis to Indigenous groups and local communities across the entire route, including through social media channels, paid and earned media, videos and written material. Coastal GasLink continues to take precautionary measures to ensure the health and safety of everyone involved. Coastal GasLink's COVID-19 support measures information is continuously updated and can be found on the website www.CoastalGasLink.com.

4.6 COMMUNITY UTILITIES AND SERVICES: HEALTH CARE SERVICES

In the Application, the following potential adverse effect was identified in relation to health care:

- increased demand on health care services

4.6.1 Activities

- Coastal GasLink is abiding by all provincial and federal guidelines to ensure the Project remains up-to-date on changes in protocols, procedures and risk evaluation of the COVID-19 pandemic.
- Coastal GasLink is holding regular meetings with Northern Health, and engaging regularly with Emergency Management BC, WorkSafeBC, and other provincial agencies. Coastal GasLink is also participating in local and regional response groups when invited. For example, project representatives have been attending weekly Emergency Operation Centre meetings organized by the District of Kitimat that include representatives from:
 - Northern Health
 - WorkSafeBC
 - Emergency Management BC
 - International SOS
- Coastal GasLink is also participating in the Omineca Regional Response Group with representatives from:
 - District of Vanderhoof
 - Village of Fraser Lake
 - Northern Health
 - Saik'uz First Nation
 - Nak'azdli Whut'en First Nation
 - Nadleh Whut'en First Nation
 - Stelat'en First Nation
 - other local agencies and partners
- Coastal GasLink has participated and presented COVID-19 support measures and protocols in regional roundtable conference calls organized by Emergency Management BC and the Ministry of Energy, Mines, & Petroleum Resources. This includes multi-stakeholder and Indigenous representation at a Kitimat regional meeting on April 8, 2020, and an Omineca-Prince George-Robson Valley meeting on May 15, 2020. Coastal GasLink also provided a COVID-19 support

measures presentation at an inter-agency meeting for Burns Lake area Indigenous communities, local governments and stakeholders on April 28, 2020.

- In March 2020, Coastal GasLink increased meeting frequency with Northern Health to weekly and then switched to bi-weekly meetings in April 2020 to provide project updates, including COVID-19 support measures. Starting in April 2020, the Project has also offered specific briefings to Northern Health and local governments, on any significant new work commencing and COVID-19 support measures.
- Coastal GasLink is meeting with Prime Contractors daily to ensure their workforce is well informed of COVID-19 protocols and procedures. This includes ensuring COVID-19 management plans are in place and implemented and that all workers are aware of the need to report immediately if they present any COVID-19-related symptoms.
- Coastal GasLink has an internal project-wide working group to discuss COVID-19 concerns and best practices. As a result, a COVID-19 Return to Work Best Practice document was produced to ensure consistency and alignment with provincial guidance.
- International SOS personnel continue to lead all medical services for the Project. International SOS has extensive medical services experience, including dealing with pandemics.
- All Coastal GasLink workers continue to have access to first aid attendants, nurse practitioners and overall medical program support.
- Contractors continue to conduct daily health and safety meetings on site with workers before each workday begins.
- In response to an identified shortage of nurse practitioners and physicians in the Chetwynd area, Coastal GasLink scheduled monthly meetings with Northern Health to monitor any potential impact the Project may have on healthcare facilities in the region. Coastal GasLink has onsite medical care, including nurse practitioners, at the Sukunka workforce accommodation near Chetwynd, as well as 18 advanced-care paramedics on roving vehicles in the area to provide medical care to a worker should they require it.
- Safety Alerts are sent out to all employees and contract groups. These alerts provide proactive awareness and lessons learned information, which will help mitigate incidents from occurring in the future. Since December 2019, there have been nine safety alerts issued based on the following incidents and/or potential trends:
 - harassment and use of social media
 - powerline safety
 - processor tip-over

- rollover side-by-side
- vehicle incident (black ice)
- vehicle incident (minor collisions)
- hand injury (pinched/bruised finger)
- pile topple
- protruding tree spear injury
- As mentioned in Section 4.5.1, approximately 280 employees and contractors have attended leadership workshop sessions as part of the Coastal GasLink ELI program during this reporting period.
- As part of the ELI program, Coastal GasLink has established six leadership sub-committees with regards to health and safety. These include:
 - Steep Slope, Working Committee – completed
 - Health and Safety Leadership Sub Committee – ongoing
 - Workforce Accommodation Working Sub Committee – ongoing
 - Clearing Working Sub Committee – ongoing
 - Safe Driving Sub Committee – ongoing
 - Compliance Sub Committee – ongoing
 - COVID-19 Best Practice Working Group – ongoing
- As mentioned in Section 4.5.1, Coastal GasLink maintains ongoing communication with representatives from Northern Health, B.C. Emergency Services and Emergency Management BC.
- Coastal GasLink continues to have formal meetings with Northern Health to provide project information and engage on health care services. Coastal GasLink and Northern Health have been aligned on efforts with regards to the COVID-19 pandemic. Since the outbreak of COVID-19, Coastal GasLink has increased the frequency of these meetings to weekly to ensure alignment and coordination of efforts.

4.6.2 Project Injuries

Since December 2019, there have been eight minor personal injuries reported requiring local health care, as shown in Table 4-2.

Table 4-2: Incidents Requiring Local Health Care

Date	Incident Description	Transfer Required?	Treatment Location	Treatment Duration
December 2019	Worker fell and hand struck bulldozer causing discomfort.	Yes	Bulkley Valley District Hospital	Freezing and reduction ~ 0.5 hour
December 2019	Strap binding struck worker in chin requiring stitches.	Yes	Prince George Urgent and Primary Care Centre	Stitches ~ 1 hour
December 2019	Worker slipped exiting truck on ice.	Yes	Kitimat General Hospital and Health Centre	Assessment ~ 0.5 hour
January 2020	Surveyor contacts deadfall tree below snow and bruises left knee.	Yes	Burns Lake Medical Centre	Evaluation ~ 0.5 hour
January 2020	Contractor hit by piece of metal when mechanic is removing track pins; skin above knee is pierced.	Yes	University Hospital of Northern BC (Prince George)	Stitches ~ 0.5 hour
January 2020	Contractor hits tooth on recycle bin door dislodging dental prosthetic.	Yes	Prince George Dentist	Assessment and re-application of prosthetic ~ 1 hour
February 2020	Contractor conducting spotting activities slipped on ice and fell impacting knees.	Yes	Burns Lake Medical Centre	X-rays and soft tensor brace ~ 1.5 hours
April 2020	While closing a recycling bin, the handle contacted the back of the workers left hand causing the injury.	Yes	Burns Lake Medical Centre	Assessment and arm cast ~1.5 hours
May 2020	While taking measurements for rollers on a vertical pile, worker lost balance and struck a slashed tree branch protruding from the ground. The branch punctured the worker's inner rear thigh area causing an injury.	Yes	St. John Hospital (Vanderhoof)	Internal and external stitches ~2 hours

4.6.3 Mitigation Effectiveness in this Reporting Period

Similar to the previous section, the COVID-19 pandemic was the top concern raised in the area of health services. The Project's first concern is for the health and safety of its workforce and their families, and Indigenous groups and local communities. Coastal GasLink and its contractors are taking extraordinary measures to protect the health, safety and security of host communities across the 670-km route.

Coastal GasLink will continue to collaborate with Northern Health about potential local paramedical and administration capacity challenges across the route with specific concern in the Chetwynd area. Coastal GasLink will work with contracted service providers to minimize local service gaps as well as ensure that contractors and workers understand the availability of healthcare services on-site through International SOS.

Since the beginning of construction, the total number of hours Coastal GasLink workers have spent in local healthcare facilities is approximately 23.5 hours across the entire route. As construction continues to advance and more crews mobilize, the ability to manage these incidents on-site will also increase.

4.7 COMMUNITY UTILITIES AND SERVICES: SOCIAL SERVICES

In the Application, the following potential adverse effect was identified in relation to social services:

- increased demand on community social services

4.7.1 Activities

- Within the workforce accommodations, Coastal GasLink provides workers access to social services and counselling support through on-site medical staff, helplines and online services.
- Coastal GasLink provided project update information to eight victims' services agencies on April 30, 2020, including information on the Project's COVID-19 protocols/procedures and renewing the invitation to engage further with these groups.
- Coastal GasLink announced a donation and partnership with United Way of Northern BC (UWNBC) in early April 2020 to support the increasing needs of those affected by COVID-19. This partnership was in the amount of \$100,000 in support of UWNBC's COVID-19 Relief Fund. This funding will be distributed to 30 organizations throughout 15 communities across the Project ROW. Coastal GasLink's donation will help UWNBC in its effort to support the needs of the most vulnerable in northern B.C communities, including seniors in isolation, the homeless, those struggling with mental health and addiction and those needing

food support amidst the COVID-19 pandemic. Coastal GasLink's funds were specifically directed to organizations focused on:

- food security
 - poverty and social assistance
 - housing and homelessness
 - mental health and addictions.
- Through TC Energy's Empower Program COVID-19 giving initiatives, which include community investment donations, workforce giving and public donations through TC Energy's Giving Portal, more than \$3.1 million was contributed by TC Energy to organizations responding to the pandemic across Canada, the U.S. and Mexico. This included:
 - Adding \$25 to internal workforce giving accounts in March (with participation of more than 8,400 people across Canada, the U.S. and Mexico), so everyone can give back to the charities of their choice in the communities where they live and work.
 - TC Energy also matched the monetary donations made by its workforce to non-profit organizations at 200% until April 24.
 - In May, TC Energy launched the #bettertogether campaign where TC Energy matched public donations at 200% through its giving portal to partner organizations.
 - In April 2020, Coastal GasLink provided support in the amount of \$5,000 to the Crisis Centre of B.C. for their Children and Youth Crisis Intervention and Suicide Prevention program. This Crisis Centre initiative provides toll-free phone services to children and youth with available support 24/7. The Crisis Centre also provides youth training to organizations that serve vulnerable and isolated youth, to increase skills for social and educational success. The funds from Coastal GasLink are targeted toward a Distress Service and Social Emotional Learning Workshop. Since March 15, 2020, calls and chats to the Crisis Centre have been 100% related to topics associated with COVID-19. In addition, local organizations serving similar purposes have now decreased or closed down their operations, and individuals are directed to the Crisis Centre for support.
 - Coastal GasLink monitors telecommunication usage and requirements to ensure adequate services are available for both the workforce as well as local communities. The following actions are being taken during the construction phase thus far:
 - Coastal GasLink is providing internet, Wi-Fi, VoIP (Voice over Internet Protocol) and television services at all exclusive workforce accommodations and construction offices through a telecom service provider who builds and operates the temporary infrastructure.

- Telecom services at open workforce accommodations (e.g., Sitka Lodge located in Kitimat) is provided by the Camp Service Provider.
- Coastal GasLink is enhancing the current available cellular services at 7 Mile Road Lodge and Little Rock Lake Lodge through TELUS. The enhancement is expected to be completed by the end of the year. This initiative will minimize any potential impacts on cellular services used by local communities.
- Coastal GasLink has a code of conduct that is enforced by workforce accommodation management and by employers. Adherence to company policies is mandatory and includes:
 - Alcohol and Drug Policy
 - Harassment-Free Workplace Policy
 - Duty to Accommodate Policy
 - Employment Equity and Non-discrimination Policy
 - Aboriginal Relations Policy
 - Code of Business Ethics Policy
 - Weapons in the Workplace Policy
- Coastal GasLink is implementing a Workforce Accommodation Enhancement Program (WAE) and Community Workforce Accommodations Advisor Program (CWAA) to begin in summer 2020. Coastal GasLink has developed the WAE program in consideration of wellness, education and Community Advisors concepts to support a positive workforce accommodation experience. The WAE program encourages and promotes understanding and respect for all residents within and around the accommodations.
- Under this program, Indigenous communities will have the opportunity to participate in the CWAA Program. This program provides Indigenous communities the opportunity to identify an Indigenous CWAA representative to work and live within workforce accommodations during Project construction. Besides ensuring a safe and respectful environment for all in workforce accommodations, the CWAA representative will be working to promote relationship building and transparency between Indigenous communities and the Coastal GasLink project, build capacity for Indigenous communities to support their members in the Project and support the development and implementation of programming for all workforce residents.

4.7.2 Mitigation Effectiveness in this Reporting Period

Based on feedback from SEEMP contacts, there have been no observed residual adverse effects in this reporting period on the potential impact to community social services. The mitigation activities are deemed effective at this time.

4.8 COMMUNITY UTILITIES AND SERVICES: WASTE MANAGEMENT FACILITIES

In the Application, the following potential adverse effect was identified in relation to waste management:

- increase in waste flow to regional landfill and transfer station sites, and wastewater treatment facilities

4.8.1 Activities

- Coastal GasLink continues to engage with Prime Contractors and workforce accommodation contractors to ensure that waste management procedures align with provincial regulations and local government expectations. Prior to construction, Coastal GasLink conducted detailed discussions with local governments to determine their waste handling capacity and their desire to accept solid or liquid waste in their facilities.
- During this reporting period, Coastal GasLink confirmed that Prime Contractors and their waste management service providers have recycling programs in place and are separating industrial waste from mainstream solid waste. Industrial waste is sent to specialized disposal facilities, either locally or elsewhere in western Canada.
- For liquid waste treatment, Coastal GasLink and its contractors concluded facility upgrading agreements with the District of Houston and the Village of Burns Lake, and reached agreement in principle with the Village of Fraser Lake. These agreements will enable municipalities to meet additional sewage treatment demand related to Coastal GasLink, and will leave a legacy of improved local services for local communities.
- Sitka Lodge is integrated into the District of Kitimat municipal infrastructure for liquid waste.
- Liquid waste from the Hunter Creek Lodge and mainstream solid waste from most of Section 8 has gone to the Regional District of Kitimat-Stikine's Forceman Ridge Waste Management facility.
- Liquid waste from the 9A workforce accommodation has been sent by vacuum truck to Houston. In addition, Coastal GasLink and Civeo (the accommodation contractor) is entering into a facility upgrading agreement with the District of Houston.
- Liquid waste from the Little Rock Lake Lodge, near Fraser Lake, is being delivered to lagoons on the territory of the Nadleh Whut'en First Nation. Coastal GasLink is monitoring the potential need to find additional capacity in the region. Solid waste from Little Rock Lake Lodge and the Sections 6 and 7 ROW is going to the Regional District of Bulkley-Nechako (RDBN) Knockolt landfill near Houston or to the RDBN Clearview landfill near Fort St. James.

- The 7 Mile Road Lodge, near Burns Lake, was in operation by March 2020. Liquid waste is to be treated in Village of Burns Lake facilities. In addition, Coastal GasLink and Civeo are entering into an agreement to upgrade the Village water system and construct a new liquid waste station, through support of construction costs and by purchasing services. Solid waste from Section 5 goes to the RDBN Clearview facility near Fort St. James.
- Construction of the Vanderhoof Lodge began in April 2020. Coastal GasLink has reached agreement in principle with the Village of Fraser Lake to upgrade their liquid waste treatment system and accept waste from the Vanderhoof accommodation.
- Solid waste from Section 3 and from Section 4 east of the Stuart River goes to the Regional District of Fraser-Fort George Foothills facility outside of Prince George. Solid waste from the part of Section 4 that is west of the Stuart River goes to the RDBN Clearview facility near Fort St. James.
- Liquid waste from the Parsnip Lodge in Section 3 has been diverted to the Village of McBride. Plans are underway to construct a new septic system at the Lodge.
- Solid waste from Sections 1 and 2, including Sukunka Lodge, is being hauled to the Peace River Regional District landfill near Chetwynd municipal facility. The City of Dawson Creek has agreed to accept liquid waste from Coastal GasLink.
- Coastal GasLink is continuing to work with Northern Health and the Ministry of Environment and Climate Change Strategy on waste management permitting. Bi-weekly touchpoints have been established with Northern Health, specifically with regards to permitting, including permits related to waste management.
- For information regarding anticipated waste volumes, see Appendix E.

4.8.2 Mitigation Effectiveness in this Reporting Period

Coastal GasLink has been alerted to waste management capacity issues throughout this period and has moved proactively to improve capacity in three municipalities. The Project team continues to work with local governments and is ready to adjust the Project's waste management program in response to community-specific requests should the need arise.

4.9 COMMUNITY UTILITIES AND SERVICES: RECREATIONAL FACILITIES

In the Application, the following potential adverse effect was identified in relation to recreational facilities:

- increased demand on community recreational facilities

4.9.1 Activities

- As workforce accommodations mobilize, recreational facilities are included in the design plans. Each workforce accommodation will be equipped with recreational facilities including exercise equipment, television, movies, telephone and internet access. As part of the Project's response to COVID-19 and per provincial recommendations and guidelines, all gyms and recreational areas within workforce accommodations have been temporarily closed.
- Coastal GasLink and its contractors are striving to leave a positive legacy. The Project is actively seeking recreation, social and volunteer opportunities for workers during the construction period which will be implemented through the WAE Program in coordination with Coastal GasLink's Implementation, Public Affairs, and Indigenous Relations teams (see Section 4.7.1 for more information).
- Coastal GasLink continues to engage both the District of Kitimat and City of Terrace to inquire on ways workers can get involved in volunteer opportunities within the area, in addition to being regular volunteer dog walkers for the Society for the Prevention of Cruelty to Animals (SPCA) and Kitimat River Clean-up project.
- In February 2020, Coastal GasLink provided support to the Spruce City Wildlife Association (SCWA) located in Prince George, B.C., for their Salmon Enhancement project. SCWA is a conservation club founded in 1970 made up of hunters, anglers, trappers and various outdoor enthusiasts. SCWA has operated a salmon and trout hatchery on the banks of the Nechako River since 1988, and the Coastal GasLink funding provided will go towards costs associated in salmon conservation, including upgrades of their 30-year-old infrastructure. Their volunteer-run and funded salmon hatchery's goal is to facilitate collaboration, partnership building, education and conservation of natural resources both regionally and provincially. In June 2020, Coastal GasLink facilitated helicopter delivery of chinook salmon eggs from their Prince George facility to the Endako River.
- Coastal GasLink supported the Skeena Paddle Club located in Terrace, B.C., in April 2020. The funding will allow for the purchase of necessary safety equipment: first aid kits, two EpiPens, and kayaking helmets. The Skeena Paddle Club aims to introduce local youth to their rivers through the sport of kayaking, giving youth the chance to connect to the land and understand the importance of clean, free flowing rivers.

4.9.2 Mitigation Effectiveness in this Reporting Period

There have been no observed residual adverse effects identified by SEEMP contacts in this reporting period. No additional mitigation measures are required at this time.

Feedback from communities with active construction activity in the area are continuing to report positive impacts with the increase of workers participating in recreation activities in the community.

4.10 COMMUNITY UTILITIES AND SERVICES: EDUCATION SERVICES

In the Application, the following potential adverse effect was identified in relation to education:

- increased demand for education services

4.10.1 Activities

- Coastal GasLink continues to communicate with local education and training service providers regarding anticipated schedules, workforce, skills requirements and expected demands.
- Coastal GasLink connects with representatives from the Ministry of Education as well as the Ministry of Advanced Education, Skills and Training a minimum of twice a year to discuss the potential impacts on the educational system throughout B.C.

4.10.2 Mitigation Effectiveness in this Reporting Period

There have been no observed residual adverse effects identified by SEEMP contacts in this reporting period. No additional mitigation measures are required at this time.

4.11 COMMUNITY UTILITIES AND SERVICES: GOVERNMENT SERVICES

In the Application, the following potential adverse effect was identified in relation to government services:

- increased demand on government services

4.11.1 Activities

- Coastal GasLink has communicated with government agencies in advance of and during construction regarding anticipated schedules, workforce and expected demands. In addition, Coastal GasLink is in regular communication with agencies such as WorkBC and WorkSafeBC.

4.11.2 Mitigation Effectiveness in this Reporting Period

Government services provided by the Province of B.C. include local licencing, legal services and social assistance. There have been no observed residual adverse effects identified by SEEMP contacts in this reporting period. No additional mitigation measures are required at this time.

4.12 COMMUNITY UTILITIES AND SERVICES: HOUSING AND COMMERCIAL ACCOMMODATION

In the Application, the following potential adverse effect was identified in relation to housing and commercial accommodation:

- reduction in available rental housing and commercial accommodation

4.12.1 Activities

- Coastal GasLink has constructed eight out of 15 planned self-sufficient workforce accommodations as a mitigation measure to avoid strain on community and regional infrastructure and services including housing and commercial accommodation. Appendix F provides the workforce accommodations peak occupancy information. Active workforce accommodation locations are listed in Table 4-3:

Table 4-3: Active Workforce Accommodation Locations

Active Workforce Accommodation	Nearest Community
Sukunka Lodge	Chetwynd
Parsnip Lodge	Prince George
5B Lodge – <i>currently decommissioned</i>	Prince George
Little Rock Lake Lodge	Fraser Lake
9A Lodge	Houston
Sitka Lodge	Kitimat
Hunter Creek Lodge	Kitimat
7 Mile Road Lodge	Burns Lake

- During the months of March to May 2020, when ground conditions are not favourable for construction, Coastal GasLink reduced its workforce to approximately 400 people with 130 individuals located at 7 Mile Road Lodge, Hunter Creek Lodge and Little Rock Lake Lodge. This smaller workforce allowed Coastal GasLink to strengthen its focus on the health and safety of the workforce and communities during COVID-19. As of March 2020, Coastal GasLink construction was proceeding primarily with a local workforce, prioritizing critical and essential work paths. Coastal GasLink continues to ensure workers are aware of safety protocols.

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- On March 19, 2020, Coastal GasLink supported Section 8 Prime Contractor MSJV's decision to remove its workforce from Sitka Lodge in Kitimat to safeguard the workforce and enable social distancing. Sitka Lodge is a shared accommodation facility with LNG Canada, and it was deemed safer to separate the workers at that time. To enable workers to practice further social distancing, MSJV temporarily housed workers in private trailers, hotel rooms, rental accommodations or at home. Given the extraordinary circumstances, limited Living Out Allowance (LOA) and meal allowances were paid to some individuals to source their accommodations on a case-by-case basis. However, over 50% of these workers were local and already living in the area in their own homes, and therefore did not receive LOA.

All safety policies and programs have remained in effect. Coastal GasLink recognized that this was a policy change from previous socio-economic effect discussions with the District of Kitimat, and engagement with the District was prioritized. The plan was discussed with the District, including a presentation to Mayor and Council on March 22, 2020. Section 8 workers began re-entering Sitka Lodge the week of May 11, 2020.

- To ensure safety precautions at workforce accommodation sites are taking place, Coastal GasLink has received extensive plans from workforce accommodation site partners on how they are managing worker health. Coastal GasLink is achieving this by staying engaged with the medical service provider, International SOS (ISOS) to provide guidance from their vast experience around the world in dealing with pandemics. ISOS are located in all workforce accommodations across the right of way and are onsite providing 24/7 support including plan reviews. ISOS onsite medics are monitoring the workforce for any symptoms.

Transmission prevention efforts are in effect, including enhanced health screening via questionnaire and temperature checks and ongoing communication on risks and updates related to COVID-19. Restrictions on the use of common areas and dining rooms are in place. So are ongoing disinfection cycles for common areas, individual rooms, kitchen and dining areas, along with changes to food service delivery such as elimination of buffet-style meals and mandatory hand sanitizing at entrances. For more information on Coastal GasLink's COVID-19 measures, please visit our website at www.coastalgaslink.com.

- Internally, Coastal GasLink has established several working groups with Prime Contractors and workforce accommodation providers to establish requirements and guidelines at all lodge facilities on the Project in response to COVID-19.
- The Vanderhoof Airport has long been planned as a location for the Vanderhoof Lodge workforce accommodation site. The Lodge was initially scheduled to be in place for fall 2019; however, this was delayed when the Agricultural Land Commission (ALC) declined Coastal GasLink's application for a non-farm use permit. The result was that the Lodge was not in place for Coastal GasLink's

clearing activities in Section 4. Local governments were informed of this outcome and engaged on the use of local motel and hotel accommodations in Vanderhoof and Prince George. In the meantime, from October to December 2019, Coastal GasLink prepared an application for a reconsideration of the ALC decision. This application was accepted in January 2020. This allowed for initial site preparation work to begin while finalization of necessary lease agreements were completed with the District of Vanderhoof. Lodge installation began in April 2020 and is expected to be completed by the end of June 2020.

- The District of Vanderhoof requested that local accommodations be utilized during the construction of the Vanderhoof Lodge. With COVID-19 being a key consideration of where to accommodate workers temporarily, Coastal GasLink sought advice from both Northern Health and the District of Vanderhoof to ensure the best decision was made for workers and the local community. Based on this advice, a small number of workers will temporarily use local Vanderhoof accommodations while adhering to COVID-19 measures.
- Coastal GasLink recently secured rooms in the District of Houston at two local hotels. This was a welcome request by the District as vacancy at these hotels had been relatively high in recent months and this influx of room bookings will help bolster the local economy. These hotels are used to house workers through the construction period in advance of the Huckleberry Lodge being completed and ready for occupancy.
- After considerable geotechnical investigations at the original Chetwynd multi-use site, it was determined in December 2019 that the integrity of the site was questionable, making it unusable. An alternate site was selected at Logistics Park, located approximately 20 km north of Chetwynd on Highway 29. In addition to convenient access, being gravel-capped, and prepared with existing water and fiber optic service, this location was also attractive for the following reasons:
 - proven earthworks integrity to construct the location quickly and ensure it is in place by the end of summer 2020
 - ability to maintain commitments to local Indigenous groups for designated accommodations contracting opportunity and employment, leveraging an existing joint venture relationship between Sauleau First Nations and Civeo
 - location is on a main travel and trucking route with good access and established services
 - ability to minimize potential impacts to local rental accommodations

Construction timelines have been developed for this location but have been impacted with the current COVID-19 restrictions. Coastal GasLink is currently reviewing options for short term accommodations prior to completion of the Logistics Park location and when the Project workforce is returned to work.

- A modification was made to the former Headwall workforce accommodation location. It was discovered that the Headwall Multiuse Site was located within an avalanche zone, rendering it unsafe. However, Coastal GasLink owns an adjacent parcel of land already permitted for multi-use by the Project team with the capacity to house more workers than initially planned. Scheduled occupancy for this location is not expected until Q4 2020.
- Coastal GasLink communicated with the B.C. Hotel Association and the Northern B.C. Tourism Association in February 2020, including providing an update on the status of workforce accommodations, and renewing the invitation to engage further with these groups.

4.12.2 Mitigation Effectiveness in this Reporting Period

Through conversations with local governments and accommodation providers, Coastal GasLink understands that housing and accommodation capacity issues exist in some municipalities. In other municipalities, local governments are looking to realize economic benefits for local accommodations, especially given the impact of the COVID-19 pandemic. Coastal GasLink is continuing discussions and carefully planning workforce accommodations during the COVID-19 pandemic in consideration of the health and safety for our workers and local communities.

For the Kitimat and Terrace area, Coastal GasLink is continuing to have discussions around general housing concerns and impacts. There is a concern that the Project will be paying large LOAs to workers in the area; therefore, some landlords have been holding on to properties in anticipation of a workforce with a large rental budget. Coastal GasLink has communicated the Project's mandate to house workers within workforce accommodations where feasible. As mentioned earlier in this section, due to the COVID-19 pandemic, there was a temporary exception from March to May in the Kitimat/Terrace area for a small number of workers. Coastal GasLink will continue to work with these municipalities and LNG Canada to monitor the situation and identify other mitigation solutions, if required.

As presented in the Application, there are no anticipated long-term or permanent effects on rental housing or commercial accommodation that cannot be mitigated.

4.13 TRANSPORTATION INFRASTRUCTURE AND SERVICES: TRAFFIC

In the Application, the following potential adverse effects were identified in relation to traffic:

- increased traffic volumes from transportation of workers, supplies and equipment leading to decreased road safety
- increase in rail traffic resulting from the shipment of project-related materials
- increased air passengers in local and regional airports

4.13.1 Activities

- Pipe hauling for the Project began in December 2019 and continued through April 2020. Local governments were notified with location and road/rail route information where applicable for each of the stockpile locations. The primary stockpile sites include locations in Dawson Creek, Chetwynd, Prince George, Houston and north of Kitimat in the Regional District of Kitimat-Stikine (RDKS). A new stockpile site was added in the Burns Lake area and notifications for deliveries to this site were sent in May 2020 in advance of pipe hauling scheduled for June. Coastal GasLink utilized local newspaper and radio outlets across the ROW, and paid social media advertising, to provide safety-specific messaging on pipe transportation to the general public.
- In February 2020, the Project formally communicated the approved changes to the Chetwynd Workforce Accommodation location to PRRD, District of Chetwynd, and City of Dawson Creek. Environmental challenges with the old site impacted the integrity of the land for the Project's use. The plan to shift to a new location generated questions and comments on the Project's traffic management plans. The new proposed location would increase traffic on a main road, with several other industry partners using the same corridor for transportation as well as locals. To mitigate this issue, the Project team developed a Traffic Control Management Plan as published on the EAO EPIC website. Ongoing engagement will take place with the District of Chetwynd and the Peace River Regional District, including providing updated management plans as available.
- The relocation of the Chetwynd multi-use site has required significant consultation with regards to traffic management plans in advance of the site completion. The Project has participated in council presentations and numerous community meetings to provide information and gather feedback. Coastal GasLink will continue to update stakeholders on the status of this site development.
- Coastal Gaslink sent a notification regarding a temporary road closure on Lower Dyke Road to community members in the District of Kitimat on April 7, 2020. These notifications followed consultation with the District of Kitimat; Lower Dyke Road is heavily used as a recreational pedestrian pathway. These notifications were posted on the District of Kitimat website with the intent to keep community members informed.
- In response to concerns raised by the District of Kitimat on Sitka Lodge overflow parking, Coastal GasLink/MSJV received approval to construct a parking lot behind Sitka Lodge and adjacent to the ROW. After a pre-construction site visit was conducted, the originally permitted location for project overflow parking was deemed not environmentally or cost effective. In light of this, temporary parking will be made available on the Project ROW behind Sitka Lodge. The Traffic Impact Study that was conducted for the original parking site is still applicable to

the new ROW parking location. Construction on this parking lot began in spring 2020.

- In February 2020, Coastal GasLink initiated monthly meetings with the District of Kitimat, including their Director of Engineering Services, Deputy Director of Engineering, and Technical Services Manager. The purpose of these meetings is to keep the District of Kitimat informed of activities within their area, specifically as it relates to engineering, land, traffic management, and other general construction activities. These meetings have been successful in keeping communication channels open with the district and allow Coastal GasLink to anticipate and mitigate issues before they arise. They also allow the district to provide guidance to Coastal GasLink on items such as permits, traffic management, access restrictions, construction notifications and road upgrades.
- Since project construction has begun, Coastal GasLink has deployed an In-Vehicle Monitoring System (IVMS) on approximately 600 vehicles. The primary purpose of this device is to improve driving safety on the Coastal GasLink project, in alignment with our Extraordinary Legacy Initiative (ELI). Through the implementation of this system, driving behaviors will be monitored by capturing vehicle location and operating characteristics, so that real time alerts and follow-up coaching can be administered. A secondary purpose of the system is to verify project vehicle locations and speed should complaints be received from the public or other road users. These systems will continue to be implemented in light vehicles as they are brought onto the Project.
- Coastal GasLink is continuing discussions with the Ministry of Transportation and Infrastructure (MOTI) and Nadleh Whut'en First Nation to build a dedicated turning lane as permanent access into the Little Rock Lake Lodge. Road plans have been prepared by road engineer contractors and are currently being reviewed by the Project team and the Indigenous group to discuss viability and timelines.
- Coastal GasLink has completed the construction of an alternate access road to the Parsnip Lodge to alleviate congestion for local community users and other forest service road users. This road was completed in January 2020.
- Coastal GasLink continues to participate in numerous road user groups to avoid congestion impacts on forestry and logging roads.
- Coastal GasLink is upgrading several rural resource roads that are required for access to the Project ROW.

4.13.2 Mitigation Effectiveness in this Reporting Period

After ongoing discussions with the District of Kitimat around overflow parking issues at Sitka Lodge, Coastal GasLink has begun construction on an additional lot located on the Project ROW. The implementation of this new parking site within the District of Kitimat is currently anticipated to be effective by all parties but will continue to be monitored by the Project.

The Project is continuing discussions with the Indigenous group and MOTI on the Little Rock Lake Lodge road access plan. Access to the site is currently on an existing approach.

As presented in the Application, there continues to be no anticipated long-term or permanent adverse effects on transportation that cannot be mitigated.

4.14 TRANSPORTATION INFRASTRUCTURE AND SERVICES: NAVIGABILITY OF WATERWAYS

In the Application, the following potential adverse effect was identified in relation to navigation:

- disruption of movement on navigable waterways

4.14.1 Activities

- Coastal GasLink has reviewed the Project and ancillary works to identify potential disruption of movement on navigable waterways crossed by the Project and ancillary works. Where Coastal GasLink identified an interaction, it has implemented mitigation. Navigation mitigation may include warning signs along the banks both upstream and downstream of the crossings to caution users of a navigation hazard.
- Coastal GasLink is taking actions under the new *Canadian Navigable Waters Act*, which came into effect August 28, 2019, including the following:
 - Coastal GasLink has begun preparation work on a bridge crossing of the Stuart River, which is a Major Work requiring an approval under the *Canadian Navigable Waters Act*. To support this, extensive engagement was conducted with Nak'azdli Whut'en First Nation and notifications were posted in local newspapers on March 11, 2020. Approval was obtained from Transport Canada prior to commencing activities and the approval conditions are being followed to minimize potential adverse effects on navigation.
 - Notifications to support water crossing works as required under the *Canadian Navigable Waters Act* are ongoing during this reporting period from March through May. To support this, a project-wide notification has been posted in local newspapers the week of May 13, 2020, and a crossing-specific notification for the Crooked River was published March 11, 2020. A project-wide notification was also sent to all Indigenous groups along the route on May 1, 2020.
 - Transport Canada tracks each crossing application on its publicly accessible Common Project Search (CPS) website, which can be found here: <http://cps.canada.ca/>, and Coastal GasLink posts each planned crossing on its website at: <https://www.coastalgaslink.com/construction/#notifications>.

- Coastal GasLink will continue to provide notification when construction on navigable waterways is required.

4.14.2 Mitigation Effectiveness in this Reporting Period

Navigation mitigation has been effective to date based on no raised issues of Coastal GasLink work disrupting movement on a navigable waterway. For instream works conducted during this reporting period, the mitigations outlined in the Environmental Management Plan (EMP) have been followed to mitigate effects for safe navigation on navigable waterways. As a result of these activities, there have been no potential residual adverse effects identified and mitigation has been deemed effective.

5.0 SEEMP REGULATORY INSPECTIONS

The BC EAO conducted three socio-economic administrative inspections during this reporting period. The December 2019 and April 2020 inspections included SEEMP requirements for Sections 4 and 5. The BC EAO inspection report findings found Coastal GasLink compliant with the SEEMP condition.

The March 2020 socio-economic administrative inspection included several SEEMP requirements for Sections 1 and 2. Inspection findings have not been received by Coastal GasLink at the time of this report.

6.0 ADAPTIVE MANAGEMENT

One corrective action continues to be implemented to address parking at Sitka Lodge in Section 8. The concern was resolved with a decision from the District of Kitimat to approve the Temporary Use Permit for additional parking capacity adjacent to Sitka Lodge on the Project ROW. The use of this additional parking lot is expected to begin in summer 2020.

Other discussions have taken place across the Project with regards to waste management, housing, road access, community economic resiliency and health services personnel capacity. Corrective action has not been required during this reporting period; however, if corrective action is determined through ongoing monitoring, it will be identified in the reporting period the action is implemented.

No further adaptive management methods were required during this reporting period. As construction advances, Coastal GasLink will continue to monitor mitigation effectiveness and collect feedback regarding potential direct construction adverse effects.

7.0 CLOSING

During this reporting period, the world experienced an unprecedented health challenge with the outbreak of the COVID-19 virus. Along with the rest of the world, Coastal GasLink responded to the situation by following the advice and recommendations of governments and local health authorities. Coastal GasLink remained focused on the health and safety of the workforce and their families, and Indigenous and local communities. The Project will continue to work with construction partners to protect the health, safety and security of host communities across the 670-km route.

As early construction work continued on the Project, there have been no detectable adverse effects that would change the predictions of the economy and social assessment. Significant adaptive management strategies have not been required to correct for unanticipated potential adverse effects on economy, regional and community infrastructure and services and transportation infrastructure and services.

SEEMP status reports are developed on a semi-annual basis as required by Condition #24 of the EAC. The next report will be submitted mid-December 2020.

The SEEMP provides a framework for Coastal GasLink to receive feedback from affected Indigenous groups, stakeholders and communities and address concerns. Local governments, provincial agencies and Indigenous groups are encouraged to contact Coastal GasLink if a concern is identified related to the Project's SEEMP implementation. Issues can be identified directly by telephone, email or mail to the identified Coastal GasLink SEEMP representative:

Coastal GasLink toll-free number	1-855-633-2011
Email	CoastalGasLink@TCEnergy.com
Prince George Office	#201, 760 Kinsmen Pl. Prince George, BC Canada V2M 0A8
Vancouver Office	#630, 609 Granville St. Vancouver, BC Canada V7Y 1G5
Calgary Office	450 – 1st St. S.W. Calgary, AB Canada T2P 5H1

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Appendix A

SEEMP Mitigation Status Table

APPENDIX A: SEEMP MITIGATION STATUS TABLE

POTENTIAL ADVERSE EFFECTS	REGULATORY REFERENCE	MITIGATION ¹	STATUS
VALUED COMPONENT: ECONOMY			
<i>Key Indicator: Contracts and Procurement Expenditures (see section 4.1)</i>			
<i>Limited participation in contract opportunities</i>	<i>EA Table 12-8</i>	<ul style="list-style-type: none"> • Implement a procurement strategy that provides opportunities for qualified Aboriginal and local contractors. 	In Progress
	<i>EA Table 12-8</i>	<ul style="list-style-type: none"> • Continue discussions with economic development representatives from Aboriginal and local communities to communicate Project requirements, potential contract opportunities and related qualifications (i.e., insurance, safety, required personnel, skills, certifications, experience, equipment, materials, etc.). 	In Progress
	<i>EA Table 12-8</i>	<ul style="list-style-type: none"> • Continue discussions with economic development representatives from Aboriginal and local communities to identify qualified Aboriginal and local businesses interested in providing relevant goods and services. 	In Progress
<i>Key Indicator: Community Economic Resilience (see section 4.2)</i>			
<i>Alteration of existing community economic patterns</i>	<i>EA Table 12-8</i>	<ul style="list-style-type: none"> • Communicate the Project schedule and identify the short-term nature of Project construction activities to local economic development organizations to manage expectations. 	Complete
	<i>EA Table 12-8</i>	<ul style="list-style-type: none"> • Adhere to the Traffic Control Management Plan to reduce construction related traffic and corresponding potential adverse effects on local business operations. 	In Progress
VALUED COMPONENT: EMPLOYMENT AND LABOUR FORCE			
<i>Key Indicator: Employment (see section 4.3)</i>			
<i>Skilled labour shortage</i>	<i>EA Table 12-9, 12-11 and 12-13</i>	<ul style="list-style-type: none"> • Implement the Coastal GasLink training program to enable unemployed or underemployed individuals to develop Project specific employment skills and seek Project employment. 	In Progress
	<i>EA Table 12-9, 12-11 and 12-13</i>	<ul style="list-style-type: none"> • Provide the Project schedule to economic development organizations and post-secondary institutions to inform them of peak workforce demands. 	Complete
	<i>EA Table 12-9, 12-11 and 12-13</i>	<ul style="list-style-type: none"> • Ensure alternative sources of skilled workers are in place to avoid disruption of the local employment market. 	In Progress
	<i>EA Table 12-9, 12-11 and 12-13</i>	<ul style="list-style-type: none"> • Communicate with economic development organizations to confirm existing employment conditions in communities and the broader region before executing the employment strategy. 	Complete

¹Coastal GasLink is responsible for implementing mitigation presented in the SEEMP.

APPENDIX A: SEEMP MITIGATION STATUS TABLE

POTENTIAL ADVERSE EFFECTS	REGULATORY REFERENCE	MITIGATION ¹	STATUS
	<i>EA Table 12-9, 12-11 and 12-13</i>	<ul style="list-style-type: none"> Monitor the success of the Coastal GasLink training program. 	In Progress
	<i>EA Table 12-9, 12-11 and 12-13</i>	<ul style="list-style-type: none"> Follow-up with economic development organizations and community representatives to confirm employment conditions in communities and the broader region. 	In Progress
<i>Key Indicator: Training Opportunities (see section 4.4)</i>			
<i>Lack of time to train local workers for skilled positions</i>	<i>EA Table 12-9, 12-11 and 12-13</i>	<ul style="list-style-type: none"> Confirm Project workforce needs well in advance of Project construction with economic development organizations, employment centres and educational institutions. 	Complete
	<i>EA Table 12-9, 12-11 and 12-13</i>	<ul style="list-style-type: none"> Provide opportunities for qualified workers currently apprenticing to obtain trades certification during Project construction. 	In Progress
	<i>EA Table 12-9, 12-11 and 12-13</i>	<ul style="list-style-type: none"> Develop and implement a training program focused on developing Project specific skills. Short term workforce readiness training directly related to the proposed Project will focus on: <ul style="list-style-type: none"> assessing and identifying gaps determining proper skills development developing processes to help local residents obtain construction related employment 	In Progress
VALUED COMPONENT: COMMUNITY UTILITIES AND SERVICES			
<i>Key Indicator: Emergency Services (see section 4.5)</i>			
<i>Increased demand on local emergency services</i>	<i>EA Table 15-18, 15-20, 15-22 and 15-24</i>	<ul style="list-style-type: none"> Adhere to all WorkSafe BC safety standards on work sites during construction and operations. Contact with service provider will be established before construction and documented through the contractor's Emergency Measures Plan. 	In Progress
	<i>EA Table 15-18, 15-20, 15-22 and 15-24</i>	<ul style="list-style-type: none"> Adhere to Coastal GasLink Emergency Response Plan (ERP) for proposed Project related emergencies. 	In Progress

¹Coastal GasLink is responsible for implementing mitigation presented in the SEEMP.

APPENDIX A: SEEMP MITIGATION STATUS TABLE

POTENTIAL ADVERSE EFFECTS	REGULATORY REFERENCE	MITIGATION ¹	STATUS
	<i>EA Table 15-18, 15-20, 15-22 and 15-24</i>	<ul style="list-style-type: none"> Communicate with local emergency service providers, fire departments and RCMP detachments throughout the proposed Project construction and operations phases to provide proposed Project construction schedules and maps and to identify issues such as staffing requirements, access needs and emergency evacuation routes. 	In Progress
	<i>EA Table 15-18, 15-20, 15-22 and 15-24</i>	<ul style="list-style-type: none"> Provide key proposed Project personnel contact information, construction schedules, and proposed Project maps with access routes to RCMP detachments, fire departments and ambulance service providers. 	Complete
	<i>EA Table 15-18, 15-20, 15-22 and 15-24</i>	<ul style="list-style-type: none"> During worker and Contractor orientation sessions, reinforce the importance of respectful conduct when in communities. 	In Progress
	<i>EA Table 15-18, 15-20, 15-22 and 15-24</i>	<ul style="list-style-type: none"> Adhere to TransCanada’s Health, Safety and Environment Commitment in Appendix E of the Social Technical Report (Appendix 2 M of the Application). 	In Progress
	<i>EA Table 15-18, 15-20, 15-22 and 15-24</i>	<ul style="list-style-type: none"> Ensure Prime Contractors submit and adhere to safety plans that address emergency procedures. 	In Progress
	<i>EA Table 15-18, 15-20, 15-22 and 15-24</i>	<ul style="list-style-type: none"> Ensure that the proposed Project will be staffed with sufficient numbers of emergency medical personnel with appropriate certifications, supplies and conveyance requirements based on numbers of workers, hazard risk at the work sites and proximity to medical facilities. 	In Progress
	<i>EA Table 15-18, 15-20, 15-22 and 15-24</i>	<ul style="list-style-type: none"> Supervisory personnel will be on site at all times during drilling, reaming and pullback operations to ensure that emergency response measures will be implemented immediately and effectively. Coastal GasLink will also assign inspection personnel to the site during all phases of watercourse drilling. 	In Progress
	<i>EA Table 15-18, 15-20, 15-22 and 15-24</i>	<ul style="list-style-type: none"> Implement mitigation outlined in Section 21 of the Application, Accidents or Malfunctions. 	In Progress

¹Coastal GasLink is responsible for implementing mitigation presented in the SEEMP.

APPENDIX A: SEEMP MITIGATION STATUS TABLE

POTENTIAL ADVERSE EFFECTS	REGULATORY REFERENCE	MITIGATION ¹	STATUS
	<i>EA Table 15-18, 15-20, 15-22 and 15-24</i>	<ul style="list-style-type: none"> Adhere to the Chemical and Waste Management Plan, Spill Contingency Plan, Fire Suppression Contingency Plan, Adverse Weather Contingency Plan and Traffic Control Management Plan in the EMP (Appendix 2 A of the Application). 	In Progress
	<i>EA Table 15-18, 15-20, 15-22 and 15-24</i>	<ul style="list-style-type: none"> Communicate with local emergency services, including police, fire and ambulance services, three months before construction, regarding known reasonably foreseeable future development and activities (Appendix 3-A, EA), to understand and address potential overlaps and potential issues with increased demand on existing local emergency services, including police, fire and ambulance services. 	Complete
<i>Key Indicator: Health Care Services (see section 4.6)</i>			
<i>Increased demand on health care services</i>	<i>EA Table 15-18, 15-20, 15-22 and 15-24</i>	<ul style="list-style-type: none"> Continue to communicate with local and regional health care providers before proposed Project construction activities to identify potential service gaps and issues. 	Complete
	<i>EA Table 15-18, 15-20, 15-22 and 15-24</i>	<ul style="list-style-type: none"> Discuss with health care providers the use of health care facilities during pre-construction to determine the capacity and capabilities of health care facilities and also determine any concerns or expectations on the part of facility managers. 	Complete
	<i>EA Table 15-18, 15-20, 15-22 and 15-24</i>	<ul style="list-style-type: none"> Adhere to Coastal GasLink emergency response procedures outlined in the ERP. 	In Progress
	<i>EA Table 15-18, 15-20, 15-22 and 15-24</i>	<ul style="list-style-type: none"> Adhere to TransCanada's Health, Safety and Environment Commitment in Appendix E of the Social Technical Report (Appendix 2 M of the Application). 	In Progress
	<i>EA Table 15-18, 15-20, 15-22 and 15-24</i>	<ul style="list-style-type: none"> Follow all WorkSafe BC safety standards on work sites during construction. 	In Progress
	<i>EA Table 15-18, 15-20, 15-22 and 15-24</i>	<ul style="list-style-type: none"> Ensure Prime Contractors submit and adhere to safety plans that address emergency procedures. 	Complete
	<i>EA Table 15-18, 15-20, 15-22 and 15-24</i>	<ul style="list-style-type: none"> Ensure that the proposed Project will be staffed with sufficient numbers of emergency medical personnel with appropriate certifications, supplies and conveyance requirements based on numbers of workers, hazard risk at the work sites and proximity to medical facilities. 	In Progress

¹Coastal GasLink is responsible for implementing mitigation presented in the SEEMP.

APPENDIX A: SEEMP MITIGATION STATUS TABLE

POTENTIAL ADVERSE EFFECTS	REGULATORY REFERENCE	MITIGATION ¹	STATUS
	<i>EA Table 15-18, 15-20, 15-22 and 15-24</i>	<ul style="list-style-type: none"> Supervisory personnel will be on site at all times during drilling, reaming and pullback operations to ensure that emergency response measures will be implemented immediately and effectively. Coastal GasLink will also assign inspection personnel to the site during all phases of drilling of the watercourse. 	In Progress
	<i>EA Table 15-18, 15-20, 15-22 and 15-24</i>	<ul style="list-style-type: none"> Implement mitigation outlined in the Application, Section 21. 	In Progress
	<i>EA Table 15-18, 15-20, 15-22 and 15-24</i>	<ul style="list-style-type: none"> Adhere to the Waste Management Plan, Spill Contingency Plan, Fire Suppression Contingency Plan, Adverse Weather Contingency Plan and Traffic Control Management Plan in the EMP (Appendix 2 A of the Application). 	In Progress
	<i>EA Table 15-18, 15-20, 15-22 and 15-24</i>	<ul style="list-style-type: none"> Ensure senior medical providers are available in the field to provide medical care if a worker needs treatment. 	In Progress
	<i>EA Table 15-18, 15-20, 15-22 and 15-24</i>	<ul style="list-style-type: none"> Ensure first-aid personnel are available in the construction camps for emergencies, and available at the appropriate times to accommodate workers who require medical treatment. 	In Progress
	<i>EA Table 15-18, 15-20, 15-22 and 15-24</i>	<ul style="list-style-type: none"> Outfit the first-aid room with proper equipment and running water as outlined in the WorkSafe BC regulations. 	In Progress
	<i>EA Table 15-18, 15-20, 15-22 and 15-24</i>	<ul style="list-style-type: none"> Ensure medical staff requirements are based on WorkSafe BC ratios of work activity, number of workers and distance (i.e., time) from nearest medical centre. 	In Progress
	<i>EA Table 15-18, 15-20, 15-22 and 15-24</i>	<ul style="list-style-type: none"> Communicate with local and regional health care providers three months before construction, regarding known reasonably foreseeable future development and activities (Appendix 3-A), to understand and address potential overlaps and potential issues with increased demand on health care services. 	Complete
<i>Key Indicator: Social Services (see section 4.7)</i>			

¹Coastal GasLink is responsible for implementing mitigation presented in the SEEMP.

APPENDIX A: SEEMP MITIGATION STATUS TABLE

POTENTIAL ADVERSE EFFECTS	REGULATORY REFERENCE	MITIGATION ¹	STATUS
<i>Increased demand on community social services</i>	<i>EA Table 15-18, 15-20, 15-22 and 15-24</i>	<ul style="list-style-type: none"> Continue to communicate with local and regional social service providers to confirm current community social service issues. 	In Progress
	<i>EA Table 15-18, 15-20, 15-22 and 15-24</i>	<ul style="list-style-type: none"> Provide key personnel for the proposed Project with contact information and construction schedules for local and regional social service providers. 	Complete
	<i>EA Table 15-18, 15-20, 15-22 and 15-24</i>	<ul style="list-style-type: none"> Adhere to TransCanada’s Health, Safety and Environment Commitment in Appendix E of the Social Technical Report (Appendix 2 M of the Application). 	In Progress
	<i>EA Table 15-18, 15-20, 15-22 and 15-24</i>	<ul style="list-style-type: none"> House the proposed temporary workforce in construction camps and develop appropriate construction camp policies. Provide the following amenities: <ul style="list-style-type: none"> recreational facilities and activities such as exercise equipment (e.g., weights) and electronics (e.g., television and movies) telephone and internet access 	In Progress
	<i>EA Table 15-18, 15-20, 15-22 and 15-24</i>	<ul style="list-style-type: none"> Communicate with local community social services three months before construction, regarding known reasonably foreseeable future development and activities (Appendix 3-A), to understand and address potential overlaps and potential issues with increased demand on community social services. 	Complete
Key Indicator: Waste Management Facilities (see section 4.8)			
<i>Increase in waste flow to regional landfill and transfer station sites, and wastewater treatment facilities</i>	<i>EA Table 15-18, 15-20, 15-22 and 15-24</i>	<ul style="list-style-type: none"> Coastal GasLink will confirm the capacity of local and regional facilities to accept waste and recycling before construction of the proposed Project. 	Complete
	<i>EA Table 15-18, 15-20, 15-22 and 15-24</i>	<ul style="list-style-type: none"> Adhere to Coastal GasLink’s Chemical and Waste Management Plan in the EMP (Appendix 2 A of the Application). 	In Progress
	<i>EA Table 15-18, 15-20, 15-22 and 15-24</i>	<ul style="list-style-type: none"> All waste materials will be disposed of according to federal and provincial legislation, and municipal and regional regulations, as required. 	In Progress

¹Coastal GasLink is responsible for implementing mitigation presented in the SEEMP.

APPENDIX A: SEEMP MITIGATION STATUS TABLE

POTENTIAL ADVERSE EFFECTS	REGULATORY REFERENCE	MITIGATION ¹	STATUS
	<i>EA Table 15-18, 15-20, 15-22 and 15-24</i>	<ul style="list-style-type: none"> All staff of the proposed Project with waste management and hazardous materials responsibilities will be educated according to regulatory requirements specific to the proposed Project. All personnel shall understand their responsibilities for proper handling, identification, documentation and storage of wastes and hazardous materials. 	In Progress
	<i>EA Table 15-18, 15-20, 15-22 and 15-24</i>	<ul style="list-style-type: none"> An appropriate number of portable toilets shall be made available to ensure each crew has ready access to washroom facilities. The facilities will be serviced and cleaned regularly, and adequately secured. All site personnel are to use portable toilets. 	In Progress
	<i>EA Table 15-18, 15-20, 15-22 and 15-24</i>	<ul style="list-style-type: none"> Each construction site will be equipped with adequate garbage receptacles for solid non-hazardous wastes and debris. These materials will be collected, as required, and disposed of at approved locations. Food wastes will be stored in animal proof (bear-proof) containers and transported to an appropriate landfill site. 	In Progress
	<i>EA Table 15-18, 15-20, 15-22 and 15-24</i>	<ul style="list-style-type: none"> Receptacles for recycling various products (e.g., paper and aluminum) will be available at proposed Project construction yards and camps and will be hauled to appropriate recycling depots. 	In Progress
	<i>EA Table 15-18, 15-20, 15-22 and 15-24</i>	<ul style="list-style-type: none"> Communicate with local and regional landfill, transfer station and wastewater treatment operators to identify service gaps and resulting issues. 	In Progress
	<i>EA Table 15-18, 15-20, 15-22 and 15-24</i>	<ul style="list-style-type: none"> Communicate with local and regional waste facilities three months before construction, regarding known reasonably foreseeable future development and activities (Appendix 3-A, EA), to understand and address potential overlaps and potential issues with increase in waste flow to regional landfill and transfer station sites and wastewater treatment facilities. 	Complete
<i>Key Indicator: Recreational Facilities (see section 4.9)</i>			
Increased demand on community	<i>EA Table 15-18, 15-20, 15-22 and 15-24</i>	<ul style="list-style-type: none"> Continue to communicate with municipal recreation facility operators to confirm the proposed Project construction and workforce schedules to ensure municipal recreational service providers have sufficient notice regarding possible increased use. 	In Progress

¹Coastal GasLink is responsible for implementing mitigation presented in the SEEMP.

APPENDIX A: SEEMP MITIGATION STATUS TABLE

POTENTIAL ADVERSE EFFECTS	REGULATORY REFERENCE	MITIGATION ¹	STATUS
recreational facilities	<i>EA Table 15-18, 15-20, 15-22 and 15-24</i>	<ul style="list-style-type: none"> Ensure workers will have access to recreational facilities in the construction camps where they reside during the construction phase. These facilities will include exercise equipment within the camp and access to electronics will be available (e.g., television, movies). 	In Progress
	<i>EA Table 15-18, 15-20, 15-22 and 15-24</i>	<ul style="list-style-type: none"> Communicate with municipal recreational facility operators to identify service gaps and resulting issues. 	In Progress
<i>Key Indicator: Education Services (see section 4.10)</i>			
<i>Increased demand for education services</i>	<i>EA Table 15-18, 15-20, 15-22 and 15-24</i>	<ul style="list-style-type: none"> Communicate with educational and training service providers well in advance of proposed Project construction regarding schedules, workforce, skills requirements and expected demands. 	Complete
<i>Key Indicator: Government Services (see section 4.11)</i>			
<i>Increased demand on government services</i>	<i>EA Table 15-18, 15-20, 15-22 and 15-24</i>	<ul style="list-style-type: none"> Communicate with government agencies well in advance of proposed Project construction regarding schedules, workforce and expected demands. Government agencies and services used will be specified when proposed Project details are finalized. 	Complete
<i>Key Indicator: Housing and Commercial Accommodation (see section 4.12)</i>			
<i>Reduction in available rental housing and commercial accommodation</i>	<i>EA Table 15-18, 15-20, 15-22 and 15-24</i>	<ul style="list-style-type: none"> Communicate with hotel associations, commercial accommodation providers (i.e., campgrounds, hotels and motels, RV parks) and Chambers of Commerce when proposed Project construction schedules are known to ensure accommodation providers are able to plan for increased activity. 	Complete
	<i>EA Table 15-18, 15-20, 15-22 and 15-24</i>	<ul style="list-style-type: none"> Communicate with community representatives to assess the current housing availability and options for hosting worker's families. 	In Progress
	<i>EA Table 15-18, 15-20, 15-22 and 15-24</i>	<ul style="list-style-type: none"> If accommodations are reserved for personnel of the proposed Project, and are determined not to be needed, request that the Contractor release the rooms. 	In Progress

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APPENDIX A: SEEMP MITIGATION STATUS TABLE

POTENTIAL ADVERSE EFFECTS	REGULATORY REFERENCE	MITIGATION ¹	STATUS
	<i>EA Table 15-18, 15-20, 15-22 and 15-24</i>	<ul style="list-style-type: none"> Communicate with hotel associations, commercial accommodation providers (i.e., campgrounds, hotels and motels, RV parks) and Chambers of Commerce three months before construction, regarding known reasonably foreseeable future development and activities (Appendix 3-A), to understand and address potential overlaps and potential issues with a reduction in available rental housing and commercial accommodation. 	Complete
VALUED COMPONENT: TRANSPORTATION INFRASTRUCTURE AND SERVICES			
<i>Key Indicator: Traffic (see section 4.13)</i>			
<i>Increased traffic volumes from transportation of workers, supplies and equipment leading to decreased road safety</i>	<i>EA Table 15-25, 15-27 and 15-31</i>	<ul style="list-style-type: none"> Implement the Traffic Control Management Plan in the EMP (Appendix 2A of the Application) and the Access Control Management Plan. 	In Progress
	<i>EA Table 15-25, 15-27 and 15-31</i>	<ul style="list-style-type: none"> Before construction activities, use community media outlets such as newspapers and radio stations, and email updates to announce the location and schedule of construction activities. 	In Progress
	<i>EA Table 15-25, 15-27 and 15-31</i>	<ul style="list-style-type: none"> Confirm the proposed Project construction schedule and road crossing procedures with BC Ministry of Transportation and Infrastructure staff before construction activities. 	Complete
	<i>EA Table 15-25, 15-27 and 15-31</i>	<ul style="list-style-type: none"> Communicate with RCMP detachments to define traffic safety concerns and mitigation before proposed Project construction. 	Complete
	<i>EA Table 15-25, 15-27 and 15-31</i>	<ul style="list-style-type: none"> Coastal GasLink will transport pipe materials to the proposed Project area by rail, where off-loading (rail sidings) are available and where practical. 	In Progress
	<i>EA Table 15-25, 15-27 and 15-31</i>	<ul style="list-style-type: none"> Access points to the ROW will be flagged and signed to discourage public use. 	In Progress
	<i>EA Table 15-25, 15-27 and 15-31</i>	<ul style="list-style-type: none"> Construction personnel will be transported between construction yards, construction camps and the construction site by multi-passenger vehicles, to the extent practical, to reduce vehicle traffic. 	In Progress

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APPENDIX A: SEEMP MITIGATION STATUS TABLE

POTENTIAL ADVERSE EFFECTS	REGULATORY REFERENCE	MITIGATION ¹	STATUS
	<i>EA Table 15-25, 15-27 and 15-31</i>	<ul style="list-style-type: none"> Motorized vehicle traffic, including all-terrain vehicle (ATV), ARGO and snowmobile traffic, will be confined to the approved route, access roads or trails except where specifically authorized by the appropriate regulatory authority. 	In Progress
	<i>EA Table 15-25, 15-27 and 15-31</i>	<ul style="list-style-type: none"> Vehicles will be limited to travel on the access roads for which they are designed. Most vehicles are able to turn around within the width of the construction ROW. Stringing trucks require extra turning radius. Consequently, approaches to the pipeline ROW or existing public roads will be wider when used for stringing trucks. Where turnarounds are needed on the ROW, extra space will be necessary on the travel side of the ROW. Previously disturbed areas will be used for this purpose, where practical. 	In Progress
	<i>EA Table 15-25, 15-27 and 15-31</i>	<ul style="list-style-type: none"> Efforts to control off-road vehicle use will be coordinated with the appropriate authorities and conducted until the ROW has been satisfactorily reclaimed. All proposed Project-related vehicles will follow applicable traffic, road-use and safety laws. 	In Progress
	<i>EA Table 15-25, 15-27 and 15-31</i>	<ul style="list-style-type: none"> Communication with communities where known traffic issues exist once the proposed Project schedule is confirmed 	In Progress
	<i>EA Table 15-25, 15-27 and 15-31</i>	<ul style="list-style-type: none"> Communication with forest licensees to address cumulative road use issues 	In Progress
<i>Increase in rail traffic resulting from the shipment of Project-related materials</i>	<i>EA Table 15-25, 15-27 and 15-31</i>	<ul style="list-style-type: none"> Communicate with CN Rail to confirm rail capacity, siding availability, schedules, and potential issues related to shipping pipe materials by rail. 	Complete
	<i>EA Table 15-25, 15-27 and 15-31</i>	<ul style="list-style-type: none"> Work with community representatives to identify suitable stockpile sites for pipe material, where practical. Specific selection would consider proposed Project requirements, access roads and general site conditions. 	In Progress
<i>Increased air passengers in local and regional airports</i>	<i>EA Table 15-25, 15-27 and 15-31</i>	<ul style="list-style-type: none"> Communicate with local and regional airport authorities of proposed Project construction activities to inform them of proposed Project schedules. 	Complete
	<i>EA Table 15-25, 15-27 and 15-31</i>	<ul style="list-style-type: none"> Before construction activities, use community media outlets such as newspapers and radio stations to announce the location and schedule of construction activities to avoid impacts on access to air travel by residents. 	In Progress
<i>Key Indicator: Navigability Of Waterways (see section 4.14)</i>			

¹Coastal GasLink is responsible for implementing mitigation presented in the SEEMP.

APPENDIX A: SEEMP MITIGATION STATUS TABLE

POTENTIAL ADVERSE EFFECTS	REGULATORY REFERENCE	MITIGATION ¹	STATUS
<i>Disruption of movement on navigable waterways</i>	<i>EA Table 15-25, 15-27 and 15-31</i>	<ul style="list-style-type: none"> Adhere to watercourse crossing mitigation outlined in Section 7 of the Application. 	In Progress
	<i>EA Table 15-25, 15-27 and 15-31</i>	<ul style="list-style-type: none"> Obtain necessary approvals under Navigable Waters Protection Act, as required. 	In Progress
	<i>EA Table 15-25, 15-27 and 15-31</i>	<ul style="list-style-type: none"> Make the Project construction schedule and location maps available to recreational user groups and other members of the public to avoid conflict with planned activities. 	In Progress
	<i>EA Table 15-25, 15-27 and 15-31</i>	<ul style="list-style-type: none"> If directed by the appropriate regulatory authority, install warning signs along the banks both upstream and downstream of the crossing to caution users of a navigational hazard, where appropriate. 	In Progress
	<i>EA Table 15-25, 15-27 and 15-31</i>	<ul style="list-style-type: none"> Discuss with TC to ensure that appropriate procedures were used for navigable waterway crossings. 	In Progress

¹Coastal GasLink is responsible for implementing mitigation presented in the SEEMP.

Appendix B

COVID-19 Support Measures

Coastal GasLink

Health & Safety

Safety is our number one value

Here are some of the important steps we're taking to help protect the health and safety of our workforce, their families, and local communities along the project route.



Following all government guidelines



24/7 on-site medical care and monitoring



Daily temperature checks before entering worksites



Reduced occupancy at all workforce accommodations



Mandatory enhanced pre-screening prior to arrival at worksites



Modified dining and travel arrangements to promote physical distancing



Regular workforce health and safety training and education



Access to adequate and appropriate PPE



Increased disinfecting of common areas and hand washing facilities



Limiting interaction with communities



Promote safe work practices around physical distancing



Collaborating with health authorities and Indigenous and local communities



Establish small family-like groups of workers who live, work and dine together where possible



COVID-19 testing as directed by local health authorities

Project-wide health and safety standards are being implemented at all worksites and workforce accommodations. While measures may vary by site, all plans are in compliance with government guidelines.

Learn more

We encourage you to visit CoastalGasLink.com/Safety for up to date information about the measures we are implementing to help keep everyone safe.

Working together

Since 2014, Coastal GasLink has worked closely with International SOS, a global health provider. Their medical professionals are embedded in the project to provide our workforce with 24/7 on-site care and to minimize the strain of project activities on local health care infrastructure. Coastal GasLink and International SOS are collaborating with Northern Health to ensure current information is integrated into our plans and communicated to our contractors and workers every step of the way.

Learn more about International SOS at CoastalGasLink.com.



Frequently asked questions

What is Coastal GasLink doing to prevent COVID-19 from spreading to local communities?

Working with local health authorities, Coastal GasLink's contractors and operators have implemented extensive protocols and site-specific plans to help prevent and control the risk of transmission on worksites and in workforce accommodations. This includes pre-screening for symptoms and daily temperature checks for all workers. Each site has on-site medical care provided by International SOS, who is monitoring the health of the workforce and providing care in consultation with Northern Health, who will direct testing as required.

How is Coastal GasLink working with local health authorities and communities in the region?

Coastal GasLink works collaboratively with Northern Health and Indigenous and local communities. We are participating in ongoing dialogue to share information about our operations, and to make sure that Coastal GasLink has the most current information to be prepared every step of the way. We are actively implementing all guidelines directed by government and health authorities and will continue to adjust our operations as new information emerges or as required.

What will Coastal GasLink do if an employee or contractor tests positive for COVID-19?

Our immediate concern is for the health and safety of our workers, their families and surrounding communities. That's why detailed protocols have been developed, as directed by Northern Health, to proactively identify and respond to potential cases of COVID-19. Individuals with symptoms suggestive of COVID-19 will be promptly relocated to an area separate from others, and will be placed under the care of the site medical officer. In all cases where self-isolation has been recommended, workers will be provided the support they require to stay in the lodge unless a higher level of care is needed. Coastal GasLink will continue to work collaboratively with Northern Health and adhere to their direction.

How will Coastal GasLink limit workers from interacting with local communities?

We have adapted our high standards for health and safety to meet all government guidelines. This includes ensuring all workers are educated on measures to limit and prevent the spread of COVID-19 during work and off-hours. In some cases, where local communities may encourage workers to visit local establishments to support local spending, workers will be required

to inform their on-site coordinator and limit contact by maintaining physical distancing guidelines, utilizing delivery services, wearing protective masks, and other measures.

How can workers physically distance from each other on such a big project?

In keeping with government guidelines, workers are required to practice physical distancing measures. All workers will be educated on how to limit the spread of COVID-19 through physical distancing and other measures where physical distancing is not possible. These include utilizing personal protective equipment, installation of physical barriers, modified travel arrangements, and staggered dining groups. In some cases where workers have to work closely with others, they will do so as part of smaller groups that perform many of the same tasks together.

Answers to other frequently asked questions can be found at CoastalGasLink.com/Safety

Coastal GasLink



We'd like to hear from you

If you have any questions or comments about the project, please reach out.

1.855.633.2011 (toll free)
CoastalGasLink.com

coastalgaslink@tcenergy.com

Appendix C
Property Tax Report

APPENDIX C: PROPERTY TAX REPORT

Once in operation, Coastal GasLink will pay annual property taxes on the assessed value of its pipeline assets and facilities. The pipeline will be taxed as a utility.

Ninety-eight per cent of the total amount will be paid to the Government of B.C. as rural property taxes. The remainder will go to the municipal District of Kitimat. According to a 2020 forecast developed by TC Energy in consultation with BC Assessment, Coastal GasLink will pay approximately **\$20.8 million annually in property taxes** after the pipeline is in operation. This represents a significant benefit for B.C. residents and particularly for property taxpayers in the Coastal GasLink project area.

Highlights of the annual property taxes include:

- B.C. property taxes are assessed according to the value of the property within each regional or municipal jurisdiction. A TC Energy projection for Coastal GasLink is shown in the table below.
- Approximately one-quarter of the rural property taxes paid within a regional district are collected in relation to regional district and regional hospital district services.
- The largest single account within the Coastal GasLink tax bill will be school taxes. Policing-related taxes are also significant. These funds flow into a provincial pool and are allocated province-wide to support school and policing operations.

Table C-1: 2020 Annual B.C. Property Tax Estimates

	km	% of total	Assessment Rate	Assessment	Mill Rates		Rounded
Peace River Regional District	139.5	20.9%	1,065,600/km	148,651,200	28	4,162,234	4,160,000
Wilde Lake Compressor Station			\$175,000			175,000	175,000
Fraser-Fort George Regional District	146.3	21.9%	1,065,600/km	155,897,280	28	4,365,124	4,370,000
Bulkley-Nechako Regional District	302.8	45.3%	1,065,600/km	322,663,680	28	9,034,583	9,030,000
District of Kitimat	12.8	1.9%	1,065,600/km	13,639,680	53.9	735,179	740,000
Kitimat-Stikine Regional District	67.6	10.0%	1,065,600/km	72,034,560	32	2,305,106	2,310,000
Kitimat MS			\$20,000			20,000	20,000
TOTALS	669			712,886,400		20,797,225	20,800,000

Appendix D

Diversity and Local Employment Numbers

APPENDIX D: DIVERSITY AND LOCAL EMPLOYMENT NUMBERS

November 2019

	November Employment (Individuals)	% of Total November 2019 Employment
Indigenous	363	25%
Local	730	50%
Women	332	23%
BC Overall	1,201	82%
Note: These reported hours will see overlap in individuals. It is possible that a person is represented in all four labour groups; therefore, these numbers should be looked at as standalone and not rolled into a cumulative value. The above percentages are based on Prime and subcontractors' total peak employment numbers of 1,460 recorded in the month of November.		

December 2019

	December Employment (Individuals)	% of Total December 2019 Employment
Indigenous	355	29%
Local	683	56%
Women	365	30%
BC Overall	1,038	85%
Note: These reported hours will see overlap in individuals. It is possible that a person is represented in all four labour groups; therefore, these numbers should be looked at as standalone and not rolled into a cumulative value. The above percentages are based on Prime and subcontractors' total peak employment numbers of 1,228 recorded in the month of December.		

January 2020

	January Employment (Individuals)	% of Total January 2020 Employment
Indigenous	295	24%
Local	759	62%
Women	322	26%
BC Overall	1,125	92%
Note: These reported hours will see overlap in individuals. It is possible that a person is represented in all three four groups; therefore, these numbers should be looked at as standalone and not rolled into a cumulative value. The above percentages are based on Prime and subcontractors' total peak employment numbers of 1,217 recorded in the month of January.		

February 2020

	February Employment (Individuals)	% of Total February 2020 Employment
Indigenous	339	24%
Local	699	50%
Women	340	24%
BC Overall	1,091	78%
Note: These reported hours will see overlap in individuals. It is possible that a person is represented in all four labour groups; therefore, these numbers should be looked at as standalone and not rolled into a cumulative value. The above percentages are based on Prime and subcontractors' total peak employment numbers of 1,407 recorded in the month of February.		

March 2020

	March Employment (Individuals)	% of Total March 2020 Employment
Indigenous	251	20%
Local	693	56%
Women	274	22%
BC Overall	1,066	86%
Note: These reported hours will see overlap in individuals. It is possible that a person is represented in all four labour groups; therefore, these numbers should be looked at as standalone and not rolled into a cumulative value. The above percentages are based on Prime and subcontractors' total peak employment numbers of 1,243 recorded in the month of March. Due to spring breakup and winter construction completion, employment numbers in mid-March decreased significantly to around 400.		

April 2020

	April Employment (Individuals)	% of Total April 2020 Employment
Indigenous	138	22%
Local	308	50%
Women	166	27%
BC Overall	476	77%
Note: These reported hours will see overlap in individuals. It is possible that a person is represented in all four labour groups; therefore, these numbers should be looked at as standalone and not rolled into a cumulative value. The above percentages are based on Prime and subcontractors' total peak employment numbers of 616 recorded in the month of April. Employment numbers reflect reduction in construction activity due to spring breakup.		

Appendix E

Waste Management

APPENDIX E: WASTE MANAGEMENT

Coastal GasLink continues to work with Prime Contractors and camp contractors to develop site-specific waste management plans. The current estimated volumes for various waste management components during the construction phase are as follows:

Table E-1: Estimated Waste by Type and Location

Section		Solid Waste (m ³)	Cardboard (m ³)	Cans and Bottles (each)	Hazardous Waste (kg)	Water (m ³)	Liquid Waste (m ³)
	(per man-day)	0.01	0.14	2.60	0.04	0.2	0.2
0	Wilde Lake CS	520	7,280	–	3,120	–	–
1	Chetwynd Lodge	1,103	15,445	286,840	4,413	22,065	22,065
1	Sukunka Lodge	954	13,361	248,130	3,817	19,087	19,087
1	Section 1 ROW	1,580	22,126	–	6,322	31,608	31,608
2	Section 2 ROW	477	6,680	–	2,863	–	–
3	Parsnip Lodge	2,024	28,342	526,344	8,098	40,488	40,488
3	Section 3 ROW	2,024	28,342	–	12,146	–	–
4	Vanderhoof Lodge	1,299	18,181	337,646	5,195	25,973	25,973
4	Section 4 ROW East	584	8,181	–	3,506	–	–
4	Section 4 ROW West	714	10,000	–	4,286	–	–
5	Little Rock Lake Lodge	1,851	25,919	481,350	7,405	37,027	37,027
5	Section 5 ROW	1,851	25,919	–	11,108	–	–
6	7 Mile Road Lodge	1,019	14,259	264,811	4,074	20,370	20,370
6	Section 6 ROW	1,019	14,259	–	6,111	–	–
7	Huckleberry Lodge	1,691	23,680	439,769	6,766	33,828	33,828
7	Section 7 ROW	1,691	23,680	–	10,149	–	–
8	9a Lodge	913	12,776	237,274	3,650	18,252	18,252
8	P4 Lodge	782	10,955	203,450	3,130	15,650	15,650
8	P2 Lodge	626	8,770	162,875	2,506	12,529	12,529
8	Icy 1 Lodge	112	1,573	29,214	449	2,247	2,247
8	Icy 2 Lodge	106	1,483	27,541	424	2,119	2,119
8	Sitka Lodge	1,247	17,454	324,149	4,987	24,935	24,935
8	Kitimat Meter Station	65	910	–	390	–	–
8	Section 8 ROW	3,787	53,012	–	22,719	–	–

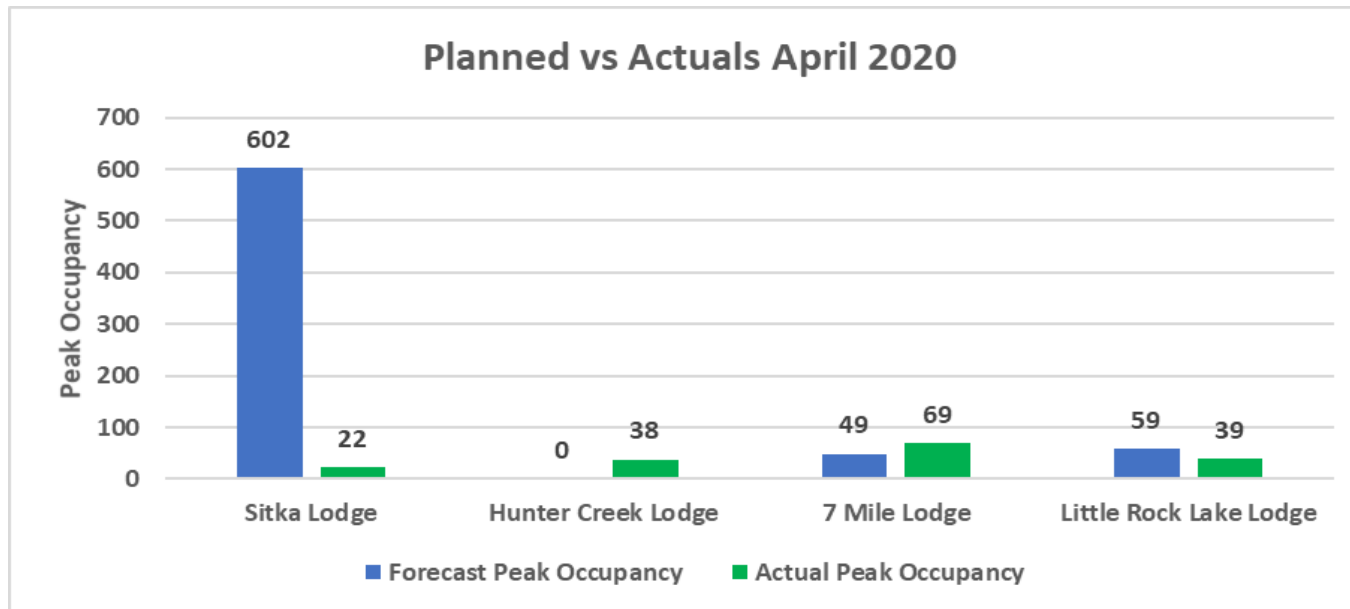
Notes:

- This represents the waste volumes generated by each location for the duration of the Project.
- Hunter Creek Lodge, Headwall Lodge and 5B Lodge are excluded at this time.
- Section 4 ROW East/West is a 45/55 split.

Appendix F

Workforce Accommodations – Planned vs Actual Peak Occupancy Charts

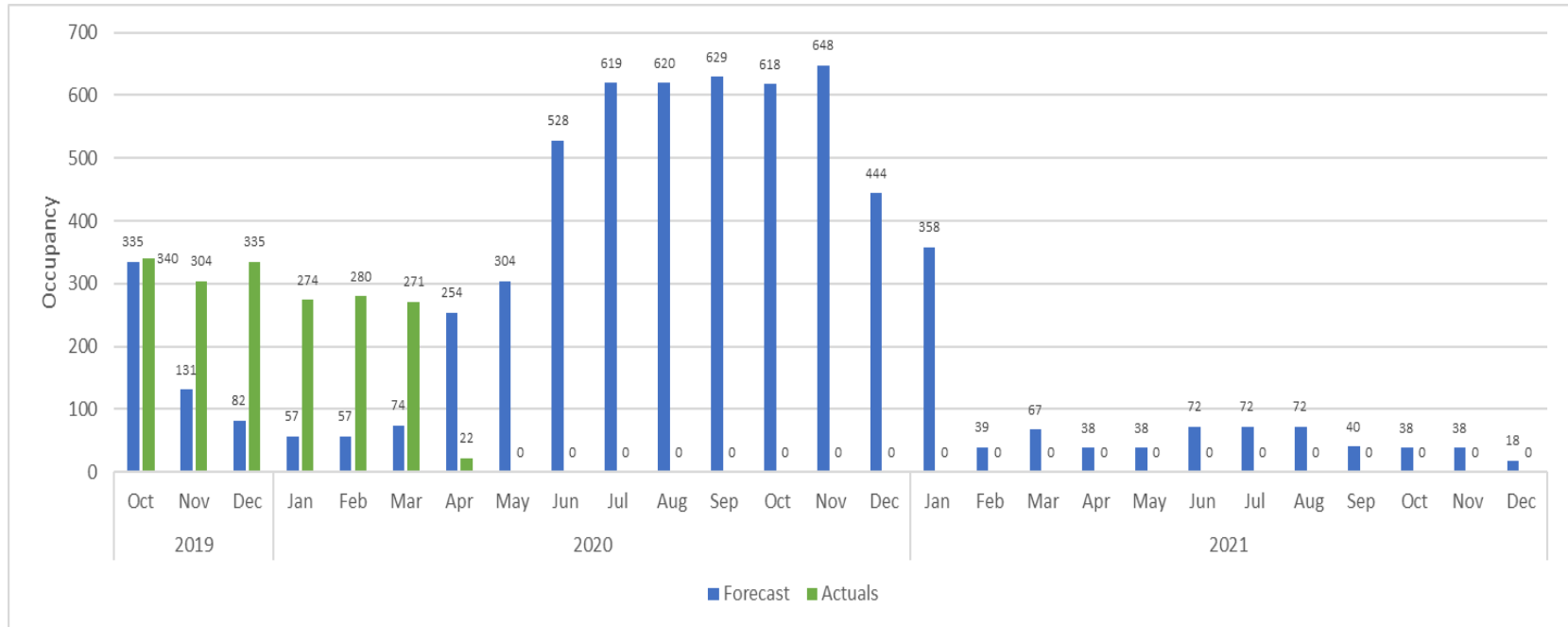
Workforce Accommodations Plan vs. Actual Peak Occupancy April 2020



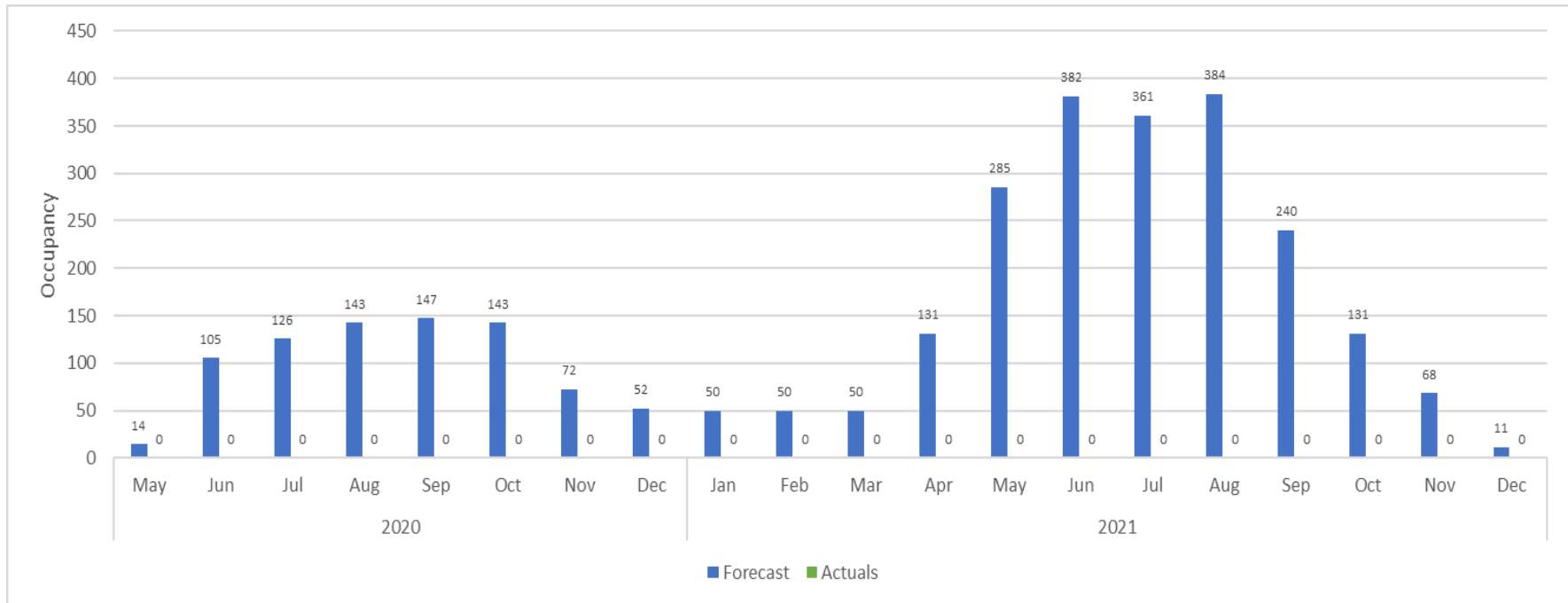
Assumptions:

- Forecast data is current as of May 2020
- Peak Occupancy is the day of the month that had the most workers occupying the Workforce Accommodation (this is not a total of all the workers that occupied the Workforce Accommodation in the month)
- Plans not available for Headwall or Hunter Creek
 - Hunter Creek Lodge is in operation
 - Headwall Lodge mobilization (September 2020)

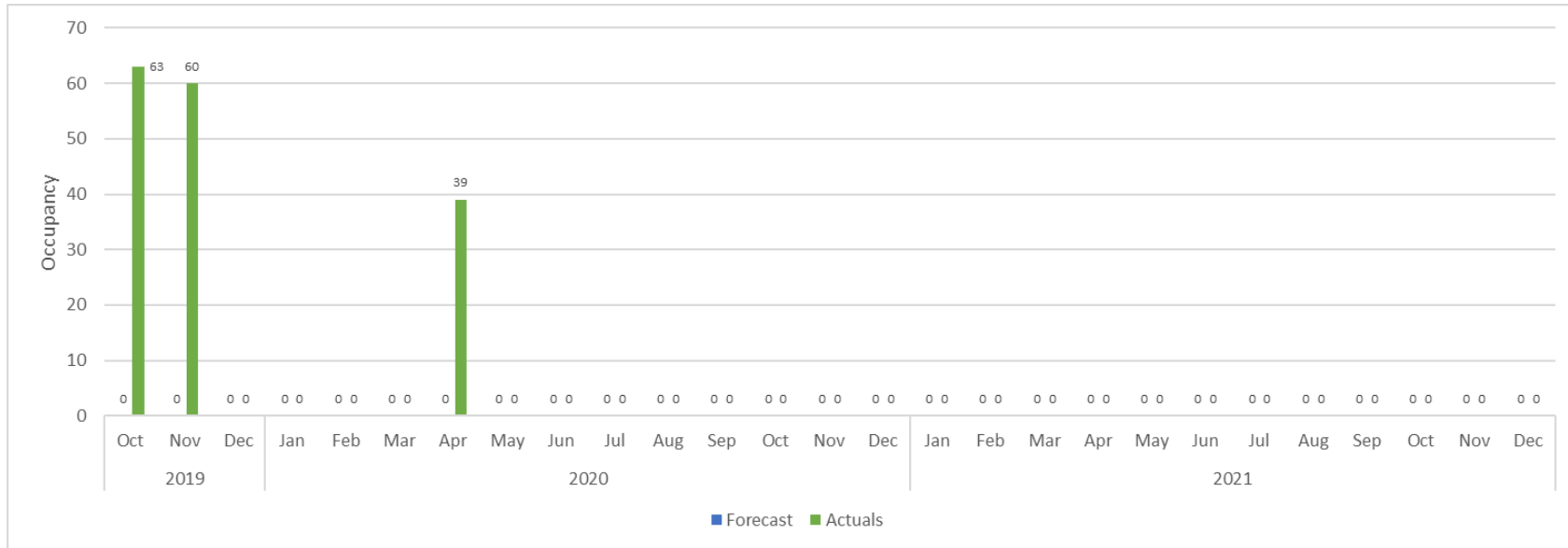
Sitka Lodge Accommodations Planned vs Actual Peak



P4 Lodge Accommodations Planned vs Actual Peak

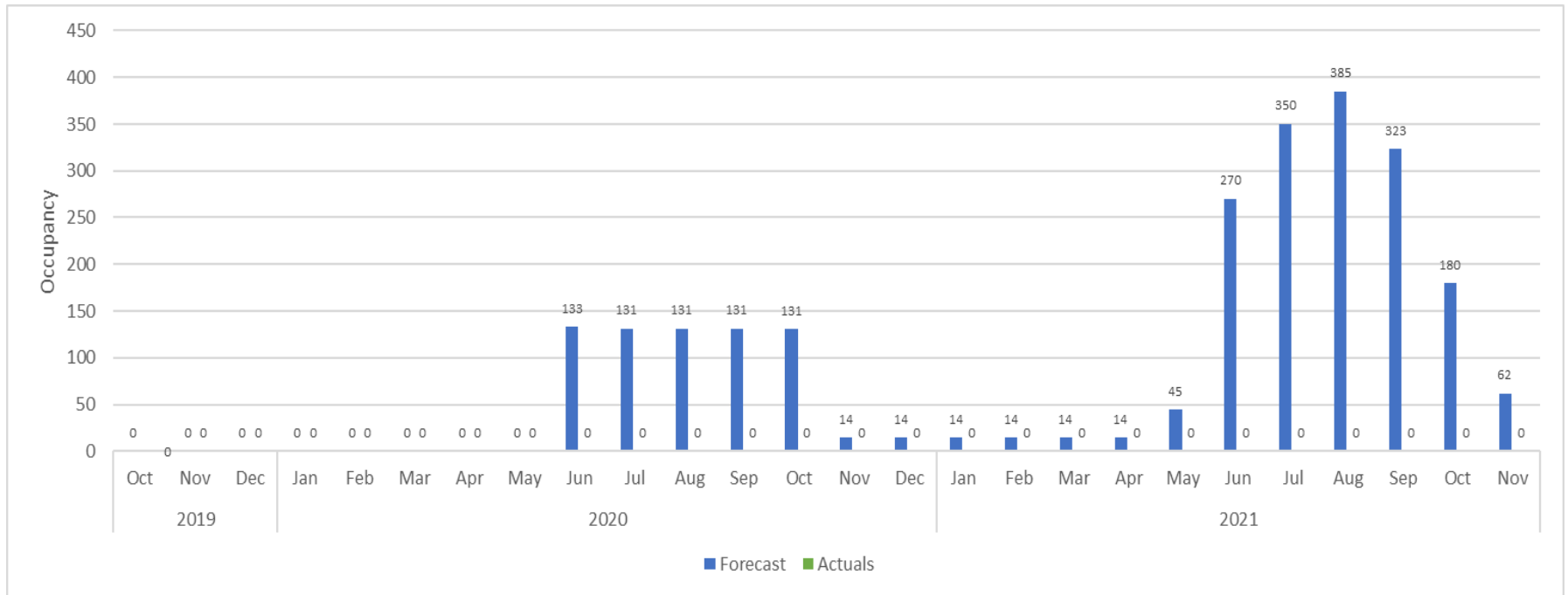


Hunter Creek Lodge Accommodations Planned vs Actual Peak

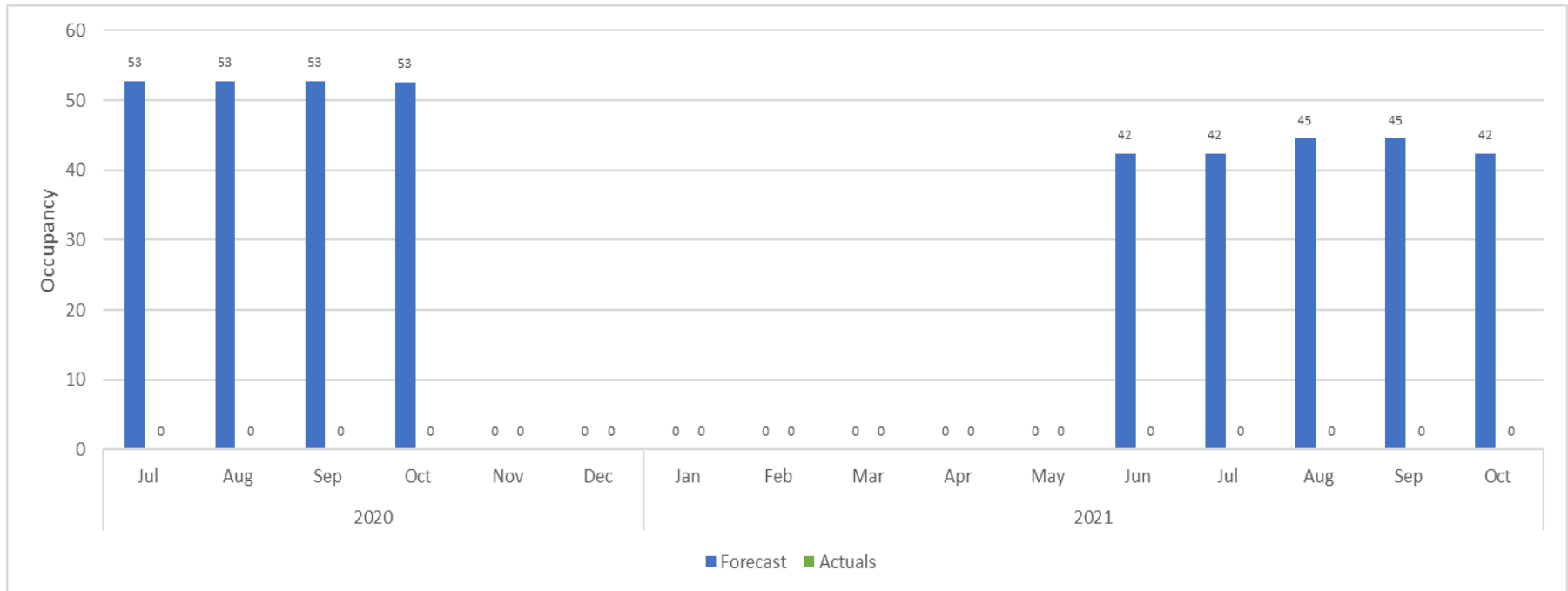


NOTE: Currently no forecast is available for Hunter Creek

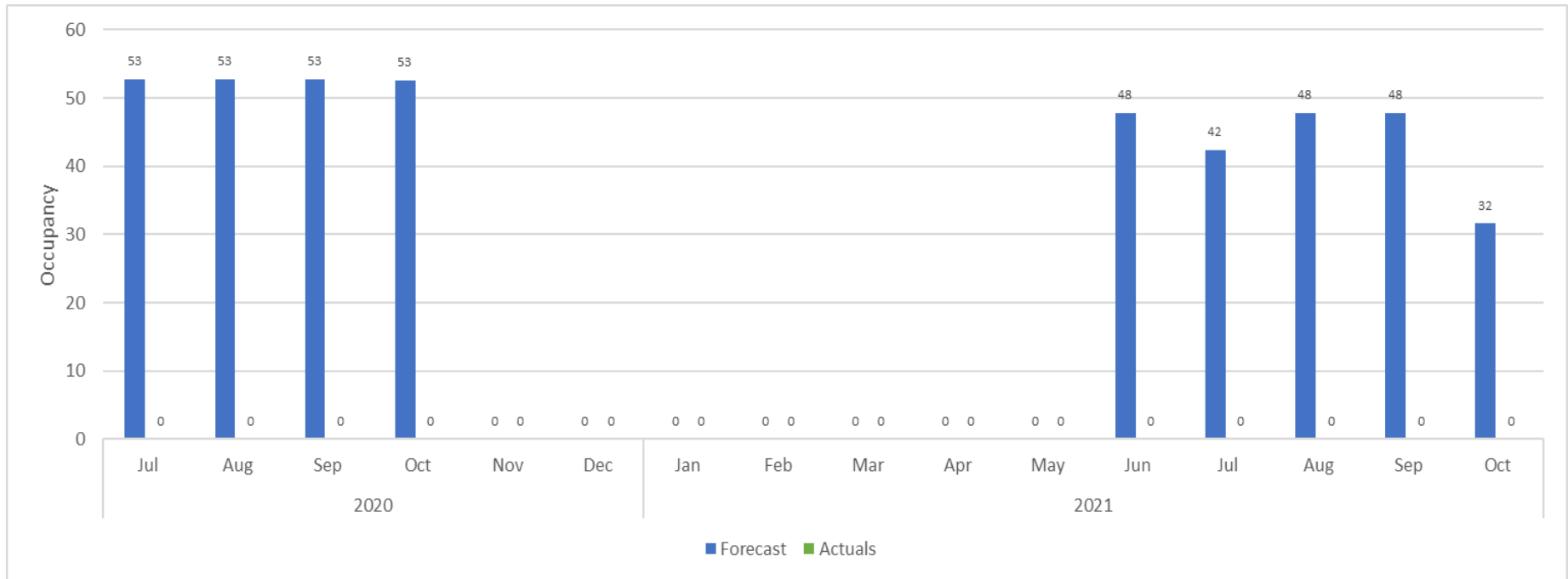
P2 Lodge Accommodations Planned vs Actual Peak



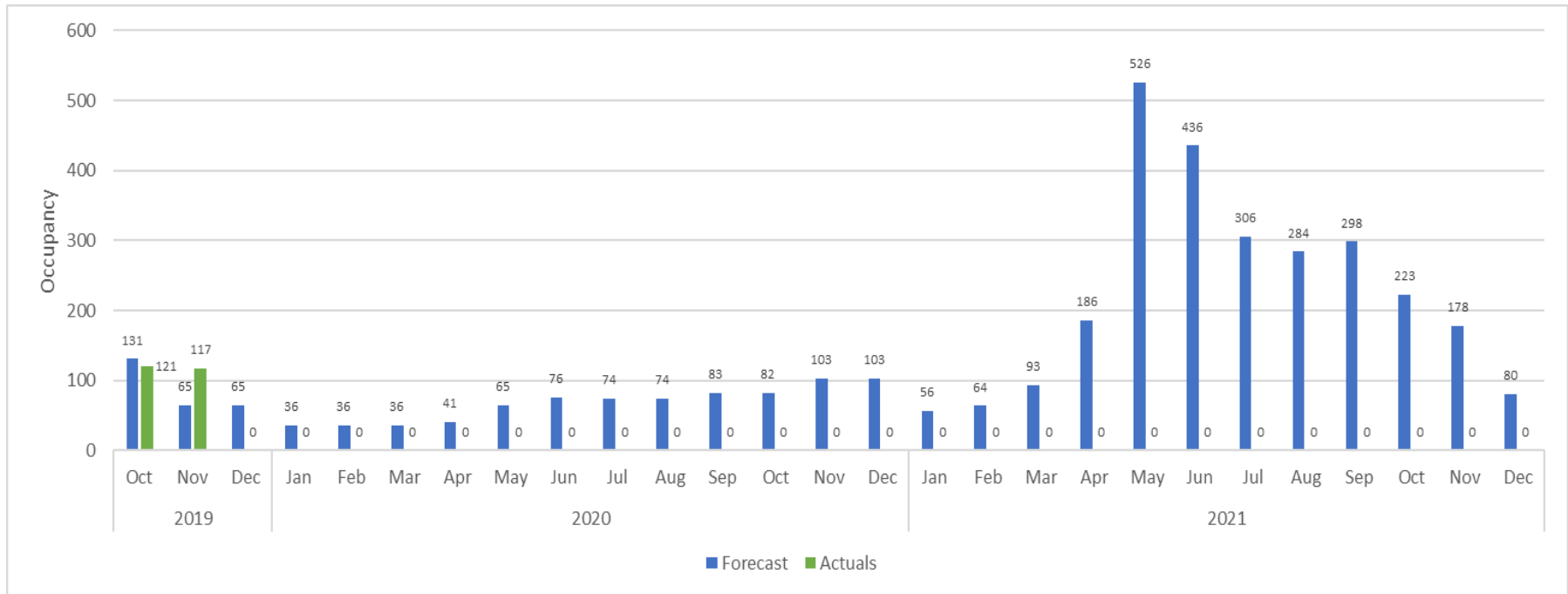
ICY 1 Lodge Accommodations Planned vs Actual Peak



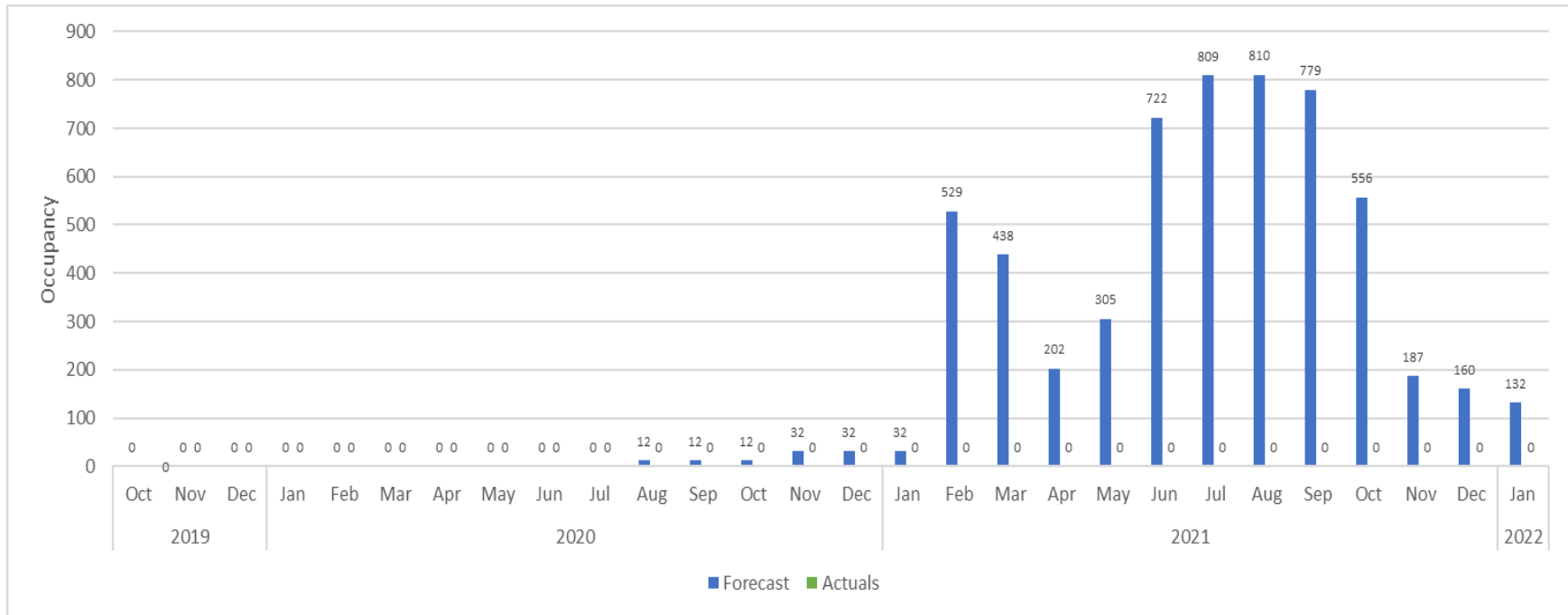
ICY 2 Lodge Accommodations Planned vs Actual Peak



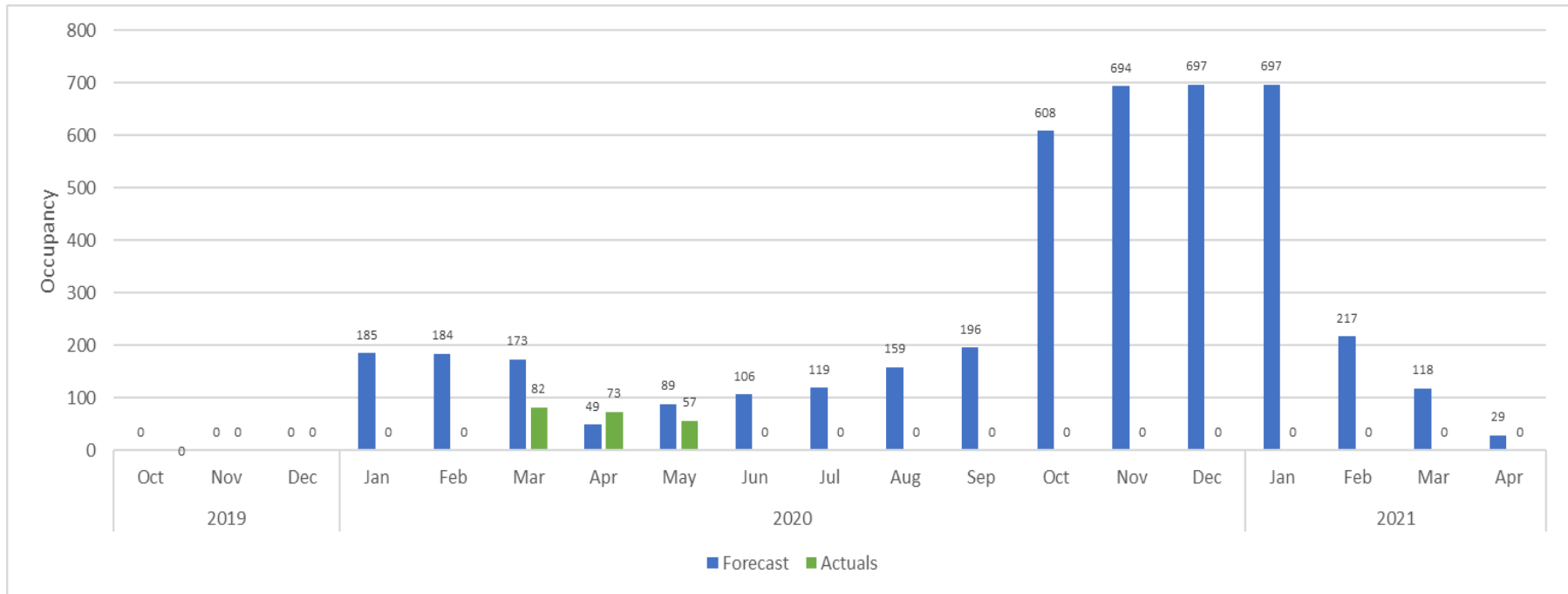
9A Lodge Accommodations Planned vs Actual Peak



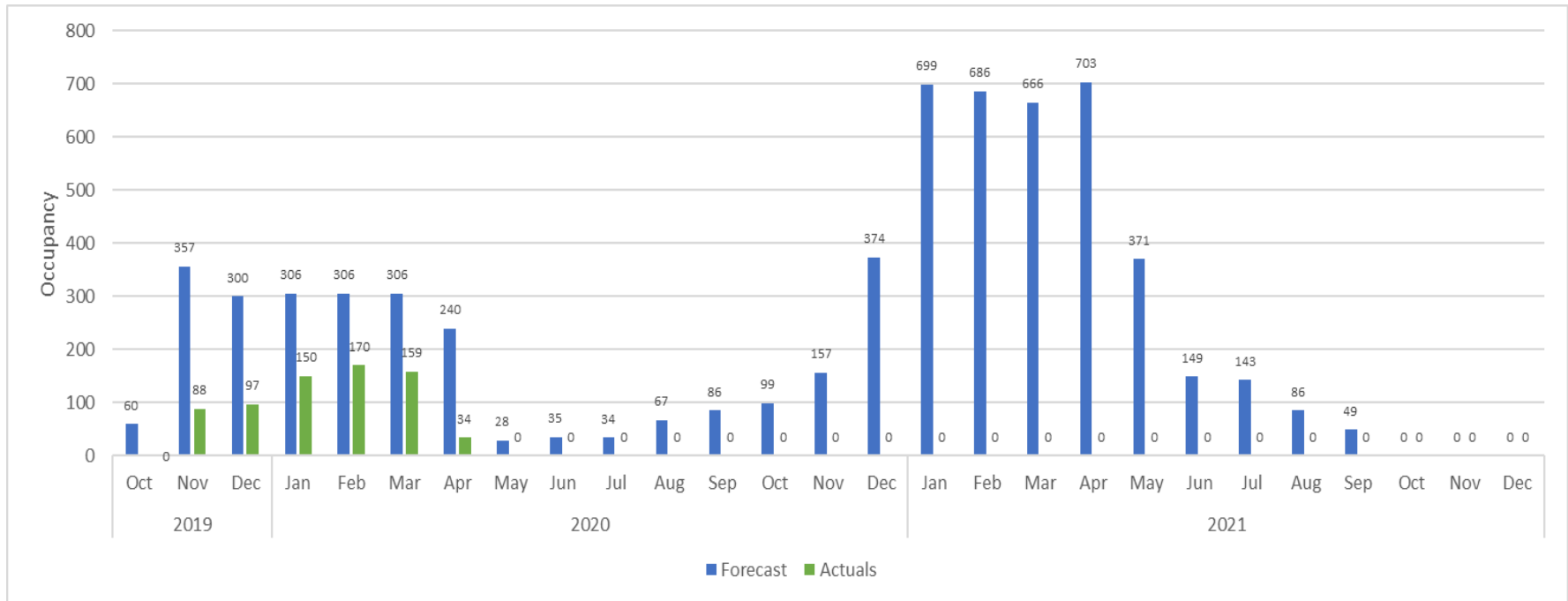
Huckleberry Lodge Accommodations Planned vs Actual Peak



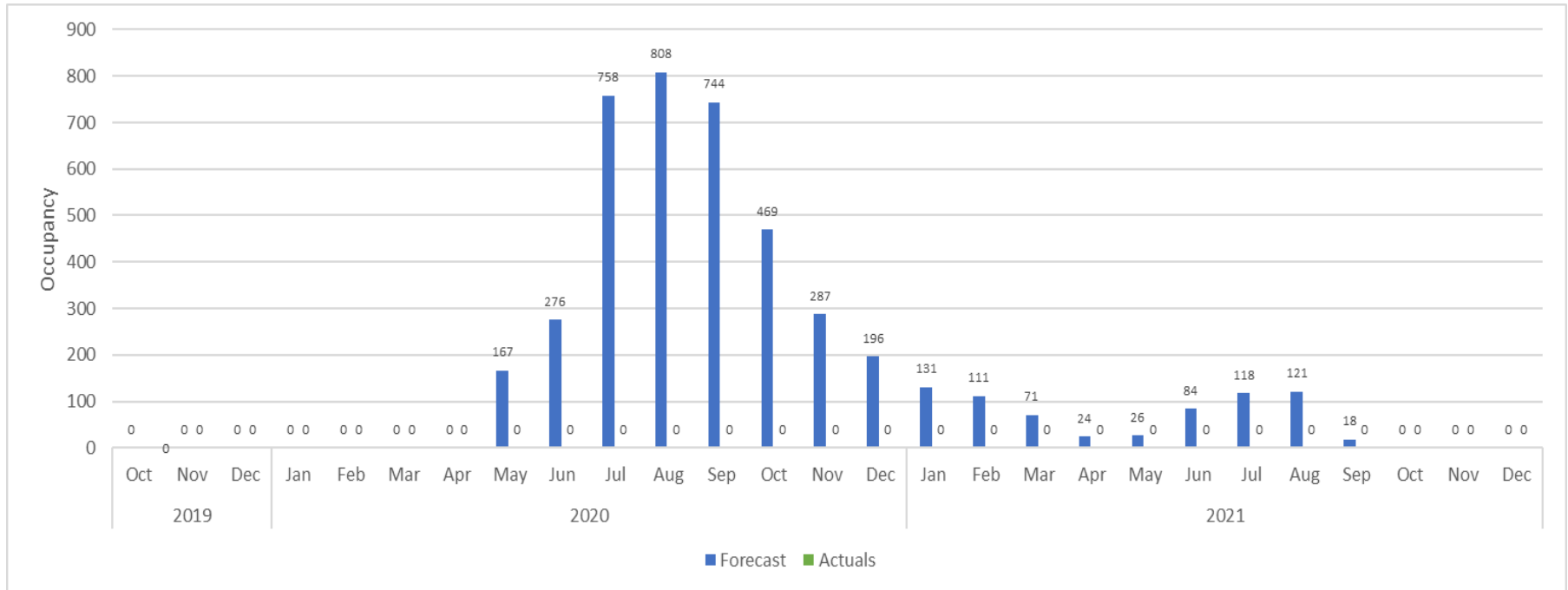
7 Mile Lodge Accommodations Planned vs Actual Peak



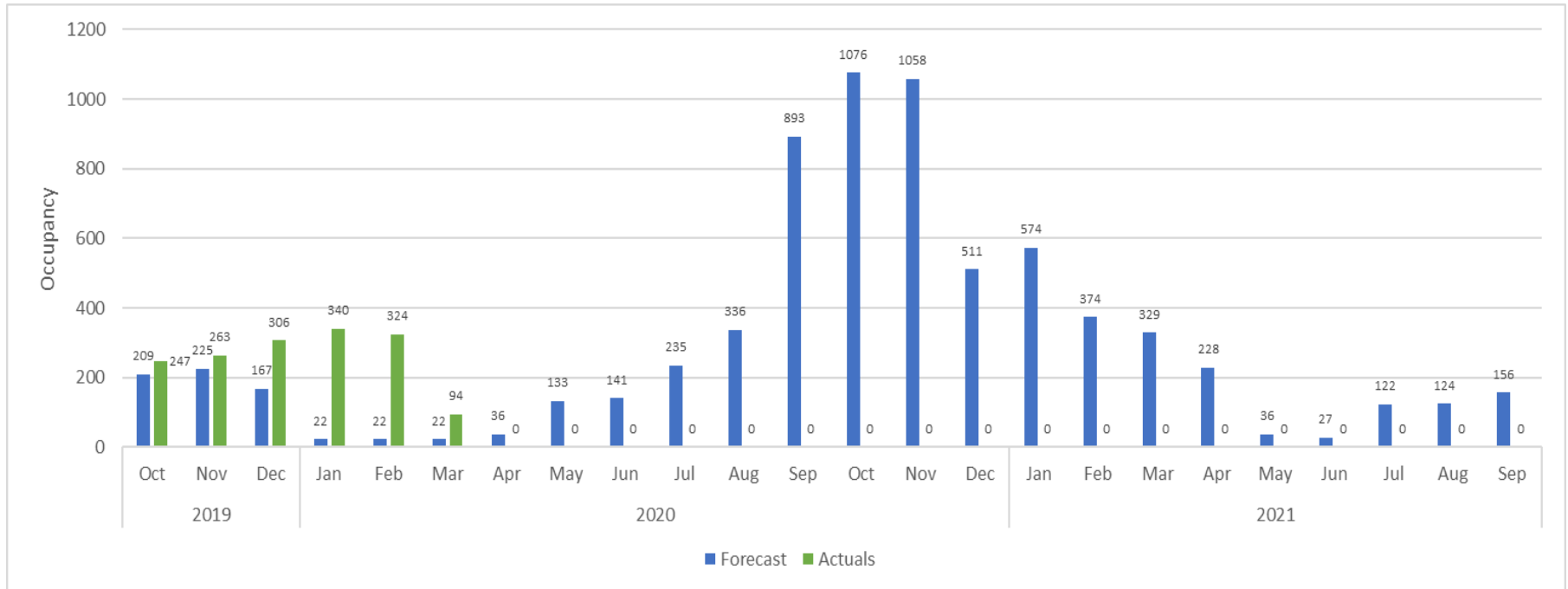
Little Rock Lake Lodge Accommodations Planned vs Actual Peak



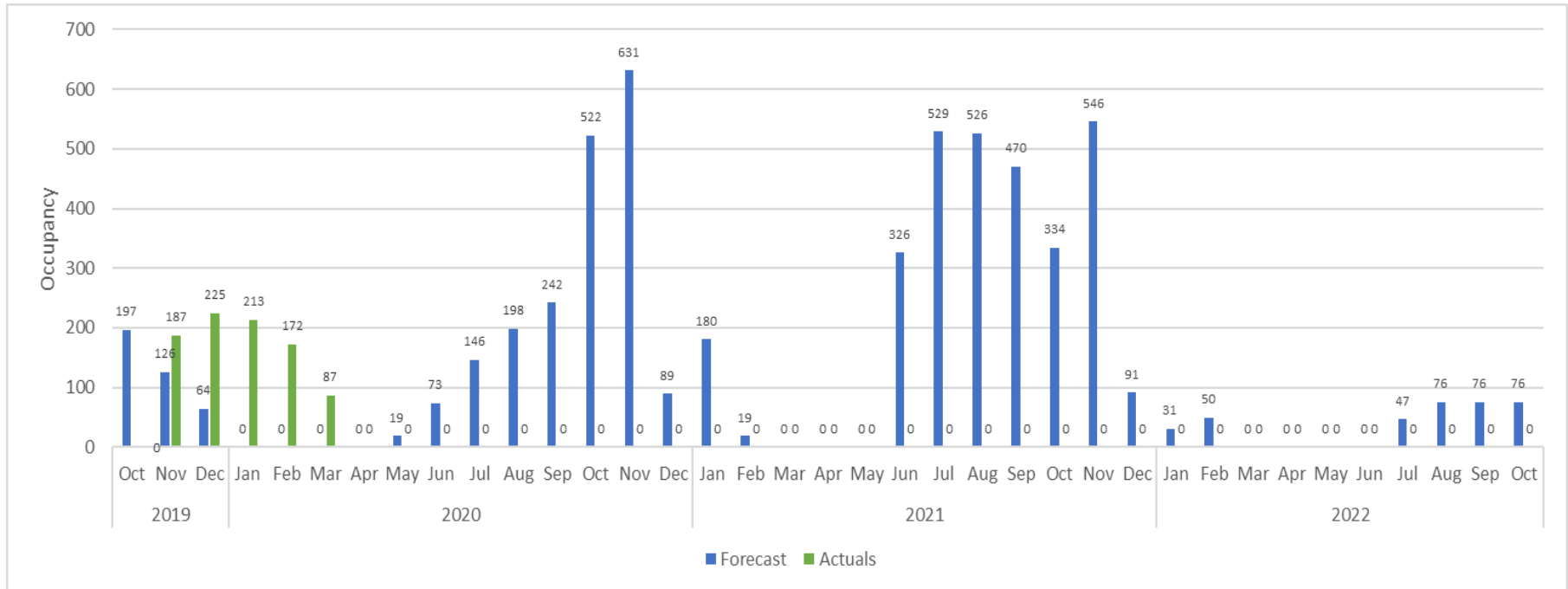
Vanderhoof Lodge Accommodations Planned vs Actual Peak



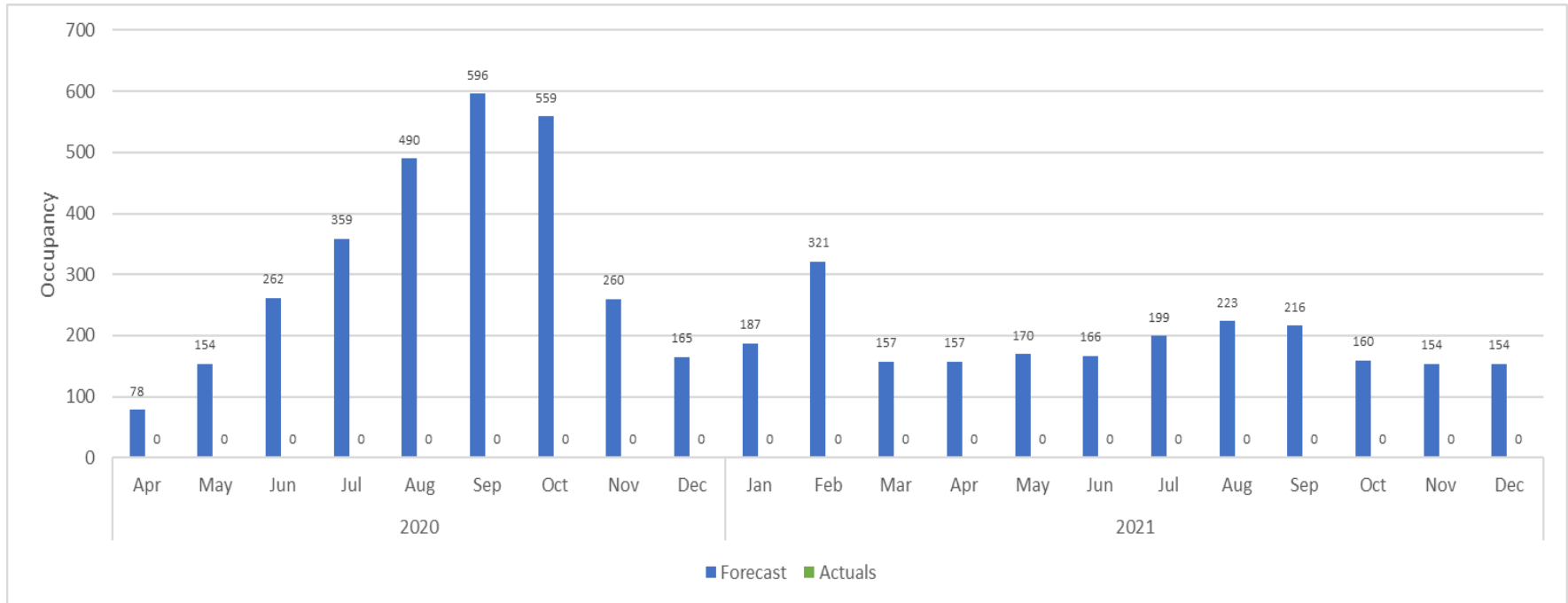
Parsnip Lodge Accommodations Planned vs Actual Peak



Sukunka Lodge Accommodations Planned vs Actual Peak



Chetwynd Lodge Accommodations Planned vs Actual Peak



Appendix G

SEEMP Topics Raised During Engagement

APPENDIX G: SEEMP TOPICS RAISED DURING ENGAGEMENT

The following chart includes a summary of SEEMP topics that were raised during the December 2019 to May 2020 period by SEEMP contacts.

Topic	Sections
<i>Contracting and Employment</i>	
Employment for transitioning mill workers	4
Local employment displacement	7 & 8
Employment expectation from job fairs	3
Economic benefits in community	5
Lack of feedback regarding bidding process	6
<i>Community Economic Resilience</i>	
Attracting workers into local employment opportunities (e.g. restaurants, hotels, shops)	1 & 6
Tax implications	8
<i>Training/Education</i>	
Local training availability	4 & 5
Skills gap for employment	4
<i>Health/Emergency Response</i>	
Health facility capacity constraints	1 & 8
Mental health resource constraints	8
Lack of available emergency response funding	5
COVID-19 response	All sections
<i>Waste Management</i>	
Waste management capacity constraints	5, 6 & 7
<i>Housing</i>	
Available housing	4, 5 & 8
Hotel capacity	5, 6 & 7
Vanderhoof workforce accommodation delay	3
Living Out Allowance (LOA) concerns	8
Chetwynd workforce accommodation delay	1
<i>Transportation</i>	
Parking	8
Driving safety	1, 7 & 8
Road congestion	1, 3, 4, 5 & 8
Rail volume and safety	4 & 8
Radio availability to local Indigenous Groups	6
<i>SEEMP Status Report #2 Feedback</i>	
Joint meetings with government, industry and communities	5, 6, 7 & 8
Engagement with local victim service agencies	N/A
Apprenticeship programs	N/A
Telecommunications	N/A