

LNG Canada

2020 Q1 Social Management Roundtable / CLISMP Update



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1. Executive Summary

LNG Canada is committed to managing socio-economic effects associated with the construction and operation of its liquefied natural gas (LNG) facility and marine terminal (the Project). LNG Canada began implementation of its Community Level Infrastructure & Services Management Plan (CLISMP) on April 1, 2019. The CLISMP entails social management plans that outline actions to mitigate the Project’s adverse direct effects on community level infrastructure and services, community engagement mechanisms, socio-economic monitoring and reporting over the duration of construction and 2-years into operations. CLISMP scope focuses on communities near the LNG Plant footprint, namely: District of Kitimat, City of Terrace, Regional District of Kitimat Stikine, Haisla First Nation, Kitselas First Nation and Kitsumkalum First Nation.

1.1. Summary of Project Effects

Overall, the Project had limited direct impact on community level infrastructure and services in this period, however an increase in indirect and induced effects continued to be felt in surrounding communities. In Q1 2020, during the month of February, the Project provided accommodation for a peak of 1,520 non-local workers and employed a peak of 640 workers from local communities. By mid- March 2020, in response to the escalating COVID-19 global pandemic, the Project established an incident management team in Kitimat and took actions to significantly reduce both work activities and the workforce at site to protect the health, safety and well-being of nearby First Nations, the communities of Kitimat and Terrace, and workers. During the last two weeks of March, the project transitioned to essential work scopes only, while introducing a wide range of hygiene and social distancing measures at site. Many work scopes were stopped or scaled down, more than 50% of the workforce was sent home, and many non-local workers were asked to take on longer rotation cycles to limit travel in and out of Kitimat.

Table 1 summarizes the direct Project effects on community infrastructure and services measured in Q1 2020 and evaluates the effectiveness of mitigations.

Table 1 Summary of Direct Project Effects January — March 2020 (2020 Q1)

Social Impact Category	Project Effect	Effectiveness of Mitigations
Housing & Accommodations	1,520 non-local Project workers (peak in February) were housed in open lodge accommodations. In response to COVID-19, the Project demobilized more than 50% of workers by the end of March.	By prioritizing hiring from the local area, providing housing for non-local workers in open lodges and local area hotels, and not paying living-out allowances to the workforce, the Project has limited demand on market housing.
Community Health	There were seven recorded occupational injuries and illnesses and 28 non-occupational injuries and illnesses requiring treatment in local	By providing a full range of medical services at the Project site and lodges, continued communication and coordination with Kitimat



Table 1 Summary of Direct Project Effects January — March 2020 (2020 Q1)

Social Impact Category	Project Effect	Effectiveness of Mitigations
	hospitals. 42 notifications to health authorities for occurrence of communicable illness/disease took place in March of 2020, all related to COVID-19, including daily briefings.	General Hospital, the Project has limited direct demand on local medical services. The Project kept in regular contact with health authorities regarding COVID-19 to ensure the health and safety of workers and the community.
Air Traffic	During 2020 Q1, there was a large increase in Project-related air traffic through YXT compared to the previous quarter, on both commercial and charter flights. Over the last two weeks of March, in response to COVID-19, the number of people flying in each week on rotation was reduced by 90%.	By using chartered flights for a portion of the workforce, Project direct effects on YXT airport were limited.
Road Traffic	Volume of Project-related road traffic continued to increase in Q1 2020, while the District of Kitimat indicated an increase to transportation permits for the same period.	By transporting workers to and from the airport, open lodges and Project site on company-provided shuttles, establishing Park & Ride lots, and enforcing shuttle transit for local workers, the Project has limited the use of personal vehicles on local roads.
Emergency Response Services	No incidents required ambulance service calls and one incident required RCMP response at the Project site. There were no fire service calls at Project site, nor were any medical evacuations required. 16 of 21 meetings held to coordinate emergency response during Q1 2020 occurred in March in relation to COVID-19	By implementing the workers code of conduct and cultural awareness training, Emergency Response Plans, the Safer Together Program, and providing on-site security at Sitka, Annex 2 and Crossroads lodges, the Project has limited direct demand for local emergency services.

1.2. Summary of SMR Working Group Sessions

On May 5th, LNG Canada and its prime contractor JGC Fluor BC LNG Joint Venture (JFJV) convened its 2020 Q1 Virtual Social Management Roundtable (SMR) which pulled together three working groups to review Project data and gathered feedback to better understand the experiences of community. Working groups entailed:

1. Housing & Accommodations
2. Community Health
3. Traffic & Emergency Response



Participants representing a total of 31 communities, First Nations, government agencies, and stakeholder groups, joined the LNG Canada project team virtually to ask questions and to provide feedback and insights. The session included a Project construction and workforce update, including how the Project is responding to COVID-19; as well as a review Project metrics and some community trends observed for Q1 2020 for each working group.

During the meeting, the LNG Canada Project team introduced modifications to the Social Management Roundtable Terms of Reference (ToR). The SMR TOR is reviewed annually and changes reflect efforts to improve the sustainability of the process. The revised TOR was discussed in the meeting and a follow up survey was sent after the meeting to gather any additional feedback on proposed TOR changes as well as general feedback on the SMR process. Key changes outlined include:

- Shift to 2x per year virtual SMR sessions to review internal Project impact mitigation data and SMR participant feedback for core working group sessions (Housing & Accommodation, Community Health, Traffic and Emergency Response) in May and November.
- Shift to 2x per year face-to-face comprehensive SMR sessions to review community monitoring, internal Project impact mitigation data and SMR participant feedback for all working group sessions (Housing & Accommodation, Community Health, Traffic and Emergency Response, Amenities, Education and Utilities) in February and September.
- Continuation of quarterly virtual project construction and workforce updates and assessment of Project mitigation effectiveness.

The response to the updated TOR was supportive, hence LNG Canada SMR will move forward with the proposed changes.

2. Introduction

This interim quarterly update provides an overview of Project activities during 2020 Q1 ending March 31, and summarizes Project-specific metrics and anecdotal feedback to help the Project assess effectiveness of its social management plans. This report also serves as a record of information and discussion from Social Management Roundtable (SMR) working group meetings that took place virtually May 5, 2020.



3. Project Update

3.1. Construction Update and Look Ahead

During 2020 Q1 construction activities included:

Site Prep

- 24-hr hauling of aggregate materials to site for backfill
- Site preparation (stripping, excavation and backfill to rough grade)
- Creating new fish habitat (Kitimat River Side Channel, Beaver Creek and Anderson Creek)
- Pump house abatement
- Demolition of existing Methanex Building

Site Construction

- Construction of module haul road (~3 km)
- Piling at Material Offloading Facility, LNG processing plant, LNG storage tank
- Bird deterrents implemented, including air cannons, to prevent nesting on site
- Mobilization of contractor for river water intake pumphouse project
- LNG Berth contractor mobilized and began demolition
- Cedar Valley Lodge (workforce reduced mid-March in response to COVID-19)

Marine Activities

- Minette Bay North Salt Marsh activities and Large Woody Debris removal
- Planting bulbs at Hospital Beach
- Piling at Terminal A Extension (Rio Tinto)

Shipments

- Deliveries for construction of Cedar Valley Lodge
- Receiving of piles via marine transport

Completed Activities in Q1 2020

- Minette Bay North Salt Marsh activities and large woody debris removal
- Hospital Beach Salt Marsh habitat offset
- Dredging Activities:
 - 2nd Dredge season September 2019 – Feb 2020
 - Completed Rio Tinto dredging scope
- Twinning of Alcan Bridge
- Relocation of main gate from Ocelot Road to Smeltersite Road
- Realignment of Kitimat River Side Channel North

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Figure 1 to 5 illustrate some of the Project construction activities that took place in 2020 Q1.



Figure 1 Terminal A construction – piling for foundation



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Figure 2 Cedar Valley Lodge Under Construction



Figure 3 Kitimat River Side Channel





Figure 4 Main Plant Site Construction



Figure 5 Material Offloading Facility (MOF)

COVID-19

In response to the COVID-19 pandemic, work was scaled back mid-March to focus primarily on:

- Environmentally sensitive work (limited seasonal windows);
- Work scopes that are a regulatory requirement;
- Schedule-sensitive activities;
- Offloading of equipment and materials already on their way to Kitimat.

At the end of Q1 2020, the COVID-19 situation was being closely monitored. Going forward, any adjustments to work activities will be made with primary consideration for the safety and well-being of people and communities. As the situation continues to evolve, the Project will carefully consider direction from health authorities; increased safety protocols for the workplace such as physical distancing, hygiene, and screening measures; and schedule rotations.

Looking ahead, new and continued construction activities taking place for the remainder of 2020 include:

- Continued marine habitat offset work at Minette Bay
- Piling at Terminal A
- Ongoing site preparation
- Continue construction of the MOF, module haul road, bridges

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- Construction at CVL
- Piling program for LNG process facility continues
- Start plant perimeter wall installation
- Begin construction of the LNG loading berth
- Begin work for new river water intake pumphouse
- Continue with demolition work scope

3.2. Project Workforce

Direct effects of the Project workforce on community infrastructure and services focuses largely on the number of non-local workers lodged in the area, because these persons represent a temporary increase in population within the area, which can place demands on infrastructure and services. In Q1, peak population of non-resident Project personnel working on rotational schedules was 1,520 in February (down from 1,550 in December 2019), all of whom were housed by the Project in open lodge accommodations. There were also 640 workers from local communities employed by the Project, the majority of whom commuted daily from their residences. The Project has limited the number of relocated workers and families provided with housing in Kitimat, with a total of 45 relocated Project staff accompanied by a total of 31 adult partners and 21 school aged children as of March 2020.



The original planned ramp up of the workforce in the first half of 2020 is on hold due to COVID-19 restrictions and uncertainty. Incremental workforce increases will only be made where measures such as hygiene and physical distancing can be safely implemented in adherence to the Industrial Camp Guidance (BC CDC) and worksite requirements regulated by WorkSafe BC. A substantive increase in workforce size is not anticipated until the opening of Cedar Valley Lodge, which will eventually house 4,500 non-local workers on rotation at peak construction in 2022.



4. Engagement

LNG Canada has a robust stakeholder and Indigenous engagement program designed to provide updated Project information and to discuss the implementation of the Plan during construction of the Project. LNG Canada will review its engagement mechanisms on an ongoing basis and will revise if needed. Table 2 below outlines a range of engagement activities carried out by LNG Canada and its prime contractor, JFJV, during 2020 Q1. These activities are complemented by routine and frequent engagement with Indigenous groups, community organizations, and local governments, including key authorities and planning focal points.

Table 2 Project Community Engagement during 2020 Q1

Engagement Type	Activities During 2020 Q1
Community Feedback Process	In Q1 2020, there were 542 inquiries including 18 concerns or complaints. Of those, 14 were related to infrastructure and service impacts: seven traffic and seven directly related to COVID19.
Project Website and Facebook page	www.jfvkitimat.com for online construction updates, employment and contract opportunities. Follow JFJV Kitimat on Facebook (1,800 followers)
Project Resource Centre	Walk-in Project information centre located in Kitimat mall open Mon- Fri. Note: The PRC had to close mid-March due to the COVID situation. There is currently no date confirmed for opening.
Social Management Roundtable	Q1 SMR meeting was held virtually May 5, 2020 (three working groups: 25 Project team and LNG Canada participants, and 45 community, First Nations and government participants).
SMR Participant Survey	Survey sent to participants after the May 5 meeting for feedback on the SMR process and revisions to the SMR Terms of Reference.



5. Project Benefits

LNG Canada works with local municipalities, First Nations, local organizations, the local business community and area residents to ensure both direct and indirect benefits are realized by communities in proximity to the LNG plant site.

EMPLOYMENT



LNGC Canada, JFJV, subcontractors and sub-subcontractors are all required to follow a local hire first policy that evaluates qualified applicants and prioritizes hiring of Haisla members or their spouses, and local residents from the Kitimat-Terrace area including Kitselas and Kitsumkalum members. Next hiring priority is given to B.C. residents, including Gitga'at, Gitxaala, Metlakatla and Lax Kw'alaams members, and then Canadians more broadly. Peak employment during Q1 occurred in February 2020, when the Project employed 270 Indigenous workers, 640 workers from the local area and 2,633 workers overall. This number comprises local workers and non-local workers on the ground in Kitimat, workers off rotation and newly hired workers who have not yet mobilized to site

CONTRACTING & PROCUREMENT

The Project places a priority on contracting and procurement with Haisla and other Indigenous-owned businesses as well as with local area businesses. As of Q1 2020, the Project has awarded contracts and procurement in excess of \$2.6 billion CAD to businesses in British Columbia. Of this amount, approximately \$2 billion CAD has been awarded to Local Area and Indigenous businesses.



SOCIAL INVESTMENT

LNG Canada has supported programs benefitting local community since 2012, working with local organizations, non-profit groups and many others on initiatives in a number of areas, including education, environment, skills & enterprise development and community wellness. A key objective of these initiatives is to partner on sustainable programs that strengthen community resilience and enhance Project mitigation efforts.

LNG Canada's social investment focus for 2020 Q1 was supporting the COVID-19 community response for Kitimat, Terrace and First Nation communities. \$500,000 was committed to the following:

- Northern Health Authority to support for testing and diagnostics procurement priorities



- Coast Mountains School District to support equitable virtual learning (100 laptops)
- Indigenous communities to support food security and mental health programs
- Social service organizations (PPE, food security, etc)
- Frontline worker recognition and small business support
- Foodbank employee donation matching

5.1. Housing and Accommodations

The Project has implemented or continued the following measures to manage Project-direct effects on housing and accommodations during 2020 Q1:

- No Living Out Allowances (LOA) provided to the workforce
- Non-local workers follow a job rotation system to encourage workers to maintain their home base
- The non-local workforce is housed in open lodge accommodations Sitka Lodge, Sitka Annex 2, and Crossroads Lodge
- A small number of LNGC non-local staff are housed at Haisla Town Centre apartments
- Limit the number of employees relocated to Kitimat with partners and/or children and provide company accommodations.
- Cedar Valley Lodge, the Project's dedicated workforce accommodation center, is currently under construction with plans to house up to 1,500 workers in Fall 2020, increasing capacity by 1,000 per quarter until a capacity of 4,500 beds is reached.
- During 2020 Q1, all non-resident Project workers were accommodated at Sitka Lodge (operated by Civeo), Sitka Annex 2 (operated by Civeo) or Crossroads Lodge (operated by Horizon North). Average peak capacity for open lodges was 1,520 non-local workers in February.
- In response to COVID-19, over 50% of the workforce was reduced. Further measures were taken by LNG Canada and JFJV to distribute workers throughout the three open lodges to ensure physical distancing measures, specifically in the dining areas.

SMR DISCUSSION:

There is continued demand for affordable housing in both communities. It was shared that the District of Kitimat has published its 2020 Housing Action Plan and Needs Assessment online. This action plan will drive strategies around housing in the coming months and years. During the session, the Ministry of Municipal Affairs and Housing (MAH) shared and discussed the two-page document outlining services for vulnerable populations, and people dealing with homelessness that was circulated electronically prior to the meeting. It was also confirmed by MAH that the Landlord and Tenant workshops originally scheduled for March 2020 would need to be postponed in light of COVID-19. During the working group discussion, two essential differences were pointed out between Rio Tinto's Kitimat Modernization Project (KMP) and the LNG Canada project. First, less than half of Rio Tinto's non-local workforce was housed in workforce accommodations. Second, living out allowance (LOA) was paid to some KMP workers. This resulted in a Kitimat rental vacancy rate that went from 30% to 0% during the height of KMP activities. As the LNG Canada Project is providing worker accommodations for the entire out-of-town workforce and is not providing LOAs,



the same impacts are not anticipated. The Project clarified that Cedar Valley Lodge would not be opening in Q2, as the completion schedule for the facility has been impacted by COVID-19. The Project is working towards completing and opening Cedar Valley Lodge in fall of 2020. It was also clarified that in the interim, the Project had no plans to temporarily house workers in area hotels. In the revised SMR TOR, it was proposed to move Daycare from the Education working group to the Housing and Accommodation working group, to better respect synergies for service providers. No concerns were raised with this change. The Ministry of Children and Family Development shared that COVID-19 has impacted their processes so approvals for new daycares in the area have been somewhat delayed.

5.2. Community Health

The Project has taken the following actions regarding Community Health to minimize direct impacts on local and regional health care services and to promote community cohesion:

- Full range of medical services provided by third parties at Project site (ISOS), Annex 2 and Sitka Lodge (Medcor)
- Occupational First Aid (OFA) person available day/night at Crossroads Lodge and ISOS is available for critical emergencies
- Workers at site receive training and must sign Workers Code of Conduct
- Continued communication and coordination with Kitimat General Hospital (KGH) and regular check-ins with Mills Memorial Hospital
- Implementation of site-specific health management plans in coordination with Northern Health
- COVID-19 specific actions:
 - Regular check-ins with Northern Health, Ministry of Health, WorkSafe BC and BC CDC
 - Open lodge operators have launched enhanced hygiene campaigns and practises including frequent cleaning of common touchpoints such as doorknobs, handles and tabletops.

The Project strives to have no impact to regional healthcare services and infrastructure, except in the case of emergencies which cannot be predicted or avoided, such as cardiac arrest. Managing direct effects on community health also considers workforce activities and behaviours to promote healthy living and working environments, and community cohesion.

In 2020 Q1 the Project recorded seven occupational injuries and 28 non-occupational injuries requiring treatment in local hospitals. In March, there was a large increase to 42 notifications to health authorities for occurrence of communicable disease requiring notification to Northern Health. All notifications were COVID-19 related, including daily briefings to authorities. Other incidents were addressed by the Project's first aid and medical staff.

SMR DISCUSSION:



2019 trends have shown decreased emergency room (ER) visits in Terrace, while there has been an increase of visits to the Kitimat Hospital ER from people outside of the region, indicating that new people are joining or visiting the community. Northern Health confirmed that a number of years ago, there was a sharp decline of physicians in the community which led to an increase of non-emergency visits to the emergency department. The trend we see now is due to recruitment of general practitioners into the community. 2019 trends also indicate an increase in call volumes and shortage of staff for BC Emergency Health Services (BCEHS). BCEHS indicated that attendants are noting an increase in new faces in the community, while it was also confirmed that BCEHS training and recruitment efforts resulted in two new attendants for deployment to the Kitimat-Terrace area (lower than anticipated due to COVID-19).

In the last half of March, many actions were taken in response to the COVID-19 pandemic to ensure the health, well-being and safety of our workers and surrounding communities. Some of these actions include:

- Providing daily situational updates to workers and community, when applicable
- Preventing the spread of infection by implementing enhanced hygiene (effective handwashing, cough etiquette, frequent cleaning of touch points) and social distancing at the project, accommodations and on transportation
- Following health management plans and working with all authorities to stay up to date on required protocols
- Adoption of the BC Self Assessment Tool Health screening at lodges during check in and check out, as well as screening measures at the airport for charter and commercial flights
- If symptoms are present, it is recommended that the worker self-isolate. For non-locals, an option was given to self-isolate at camp

During the session, it was highlighted that COVID-19 is providing an opportunity to promote basic public health practises and behaviours. The Project Team was asked to consider what supports might be available to local resident workers, who may be required to self-isolate, but who do not feel they can safely self-isolate at home.

In the past, Terrace has conducted its homeless count every April. These counts are important to help the community plan services and programs to appropriately address local needs, measure progress in decreasing homelessness, and identify strengths and gaps in a community's current homelessness assistance system. Due to COVID-19 restrictions on conducting this type of survey, it was indicated that the Terrace homeless count will be postponed until the fall.

5.3. Traffic

The Project has implemented the following mitigation measures to manage Project-direct effects on road and air traffic:

- Equipment and materials delivery by water where possible, minimizing truck volumes.
- Personal vehicles at site are not allowed. Local residents are required to park their personal vehicles at specific Park 'n Ride locations in Kitimat, Kitimaat Village and Terrace and take shuttles to and from the worksite
- JFJV and LNGC continue to work with DOK to minimize local traffic impacts, including parking



- Use of chartered flights underway with eventual shift of rotation workers from commercial to charter flights (increasing over 2020)
- Zero-tolerance Project policy for speeding in Project vehicles; in-vehicle monitoring systems (IVMS)

In Q1 2020, the Project continued to limit its impact on roadway traffic volumes by transporting local and non-local workers by shuttle bus. There were increases in the number of workers being transported between Project construction sites and local Park 'n Ride lots in Kitimat and Terrace. In light of the Project's response to COVID-19, there was a notable drop in workers being transported in March. Many measures were put in place in March to allow workers to be safely transported to and from site. All buses reduced passenger capacity by blocking seats in a "checkerboard" pattern to ensure physical distancing. For people that didn't feel comfortable on buses, a temporary allowance was made for local resident workers to drive and park their own vehicles at site, however, this allowance has since been discontinued.

While Project air traffic increased in Q1 2020, there was an overall 4% decrease in commercial air traffic between 2019 Q1 and 2020 Q1, largely due to COVID-19 travel restrictions set by the province mid-March (32% decrease in air traffic between March 2019 and March 2020) (YXT 2020).

SMR DISCUSSION:

During the session it was noted that in Q1, an increase in traffic was observed, especially commercial traffic. The District of Kitimat noted that it saw its highest number of transportation permits in the last three years during Q1. At the same time, Terrace Fire Department also noted that all first quarter motor vehicle incidents were single vehicle and are not likely related to the Project, but rather likely due to winter road conditions. The Project continues to work with local first responders and traffic authorities, including emergency scenario planning. It was noted that new drivers to the area might not be familiar with BC winter driving conditions or the elevation changes along Highway 37.

Project-related air traffic through Northwest Regional Airport (YXT) continued to increase during 2020 Q1 compared to 2019 Q4 on both commercial and charter flights. The use of commercial flights by the Project peaked in January and charter flights peaked in February; however, there was a decrease in all flights in and out of YXT in March.

The Project recognized that with COVID-19 came increasing community anxiety regarding workers flying into the region from elsewhere. Over the last two weeks of March, in response to the pandemic, many work scopes were stopped or scaled down and over 50% of the workforce was sent home. The number of people flying in each week on rotation was reduced considerably, and workers remaining on rotation were asked to extend their rotation cycle.

5.4. Emergency Response

The Project has implemented the following mitigation measures to manage Project-direct effects on emergency response services:

- Emergency Response Plans are in place and are actively being updated as required with input from local first responders through on-going communications and regular meetings with emergency responders
- Safer Together Program has been implemented to reinforce a safety mindset based on four pillars with a strong foundation of caring for people

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- All site personnel are required to sign off on the Worker's Code of Conduct and complete cultural awareness training
- Sitka Lodge has contracted security personnel on-site, and is located five minutes away from the Kitimat RCMP detachment

In 2020 Q1, the Project recorded zero incidents requiring ambulance service calls to site, down from eight the previous quarter and just one RCMP service call to the Project site. No fire calls or medical evacuations from site were required. Of 21 meetings held to coordinate emergency response during Q1 2020, 16 occurred in March in relation to COVID-19

Terrace Fire Department indicated that a change in first responder dispatch coding occurred in late 2019 which resulted in a decrease in non-life-threatening medical calls. In Q1 2020, TFD has dialed back its number of first responders and now responds to major medical calls only.

SMR DISCUSSION:

Capacity of emergency responders and RCMP in Terrace has been identified as an ongoing challenge. BCEHS added that COVID-19 has slowed recruitment and new employee orientation processes. Currently the agency is only able to orientate eight people across the province, and in March, two of those were for Terrace.

It was noted that the abundance of local outdoor recreational opportunities, including both ocean and river fishing, may be an attractive option for workers in their spare time. This can be a benefit to the economy, but may also tax local emergency response services, including Search and Rescue organizations in the event of an incident. It was clarified that, while the Project does not encourage workers to participate in outdoor activities during off hours, workers are not restricted from participating in these activities.

6. SMR Summary and Actions

Participants representing 31 stakeholder groups and four First Nations joined the meetings to review Project data, ask questions and provide feedback and insights. Several provincial agencies also participated in the roundtable and contributed to areas of community discussion above and beyond what the LNG Canada Project might be able to directly address. Table 3 summarizes action items for the LNG Canada Project team and SMR participants that were addressed in the last quarterly reporting cycle and are now closed out, those that remain open, and new items identified during meetings taking place May 5, 2020. Items identified as closed will be removed from tracking table for future reference.

Due to the recently unfolding COVID-19 pandemic situation, there may be need for some flexibility with the timelines required to progress actions and follow up discussion items, as the resources of many stakeholders, communities, First Nations and government agencies are collectively allocated to the COVID-19 response.



Table 3 Summary New and Ongoing 2020 Q1 SMR Working Group Action Items

#	Working Group	Responsible Party	Action	Status
2020-Q1-1	Housing and Accommodation	Ministry of Municipal Affairs and Housing	Share historical vacancy rate data for Terrace and Kitimat.	NEW - Complete 05/12/20 Data Summary distributed to SMR participants 06/05/20
2020-Q1-2	Housing and Accommodation	LNG Canada Project Team	Clarify what support is available to local workers who cannot safely self-isolate at home.	NEW – Complete 05/16/20 Crossroads Lodge (Horizon North) has indicated isolation rooms could be made available to local JFJV or JFJV Subcontractor workers who cannot safely isolate in their own home. There is also an option in place for local LNG Canada and CPI workers to receive support through Northern Health or company resources.
2019-Q2-9	Community Health	LNG Canada Project team	Q2 Action remains open. Follow up on public health linkages between Northern Health and First Nations Health Authority.	Open 04/08/20 Details to be provided by FNHA at next SMR meeting.
2019-Q3-17	Community Health	Northern Health	Consider providing data from mobile unit service to support SMR monitoring needs	Ongoing 01/27/20. Monitoring data provided to SMR from Northern Health. Mobile unit will be considered
2019-Q4-4	Community Health	LNG Canada Project Team	Incorporate workforce multiplier projections from District of Kitimat & City of Terrace	Ongoing 04/30/20
2019-Q4-5	Community Health	Northern Health	Clarify where Project-level planning intersects with provincial- and community-level Hazard, Risk and Vulnerability Analysis (i.e. epidemics).	Ongoing 04/30/20
2019-Q4-6	Community Health	Kermod Friendship Society	Share reports with SMR participants regarding vulnerable populations	Ongoing 04/30/20
2019-Q2-4	Traffic &	RCMP and	Re-opened action from	Open 04/08/20 Gaps remain in



Table 3 Summary New and Ongoing 2020 Q1 SMR Working Group Action Items

#	Working Group	Responsible Party	Action	Status
	Emergency Response	Fire Services	Q2. Provide LNG Canada Project team with available information on traffic incidents by location.	RCMP traffic incidents by location (requested from RCMP north district). Latest data available is 2017 (ICBC Crash Data). Recent locational crash data currently unavailable from RCMP.
2019-Q2-5	Traffic & Emergency Response	DOK Engineering Services	Re-opened action from Q2. Recommendation to DOK to assess need for traffic light at Nalabila / Hwy 37 intersection Update: DOK has secured funding for a Traffic Impact Assessment. Results will be available in several months. Action to remain open in the meantime.	Open 04/08/20 DOK has secured funding for a Traffic Impact Assessment. Results will be available in several months. Action to remain open in the meantime.
2019-Q3-22	Traffic & Emergency Response	LNG Canada Project Team	Capture learnings from recent efforts made to work with DOK around mitigating parking and local traffic impacts.	Ongoing 01/27/20 Adaptive parking strategies over the first year of construction will be shared as a learning at the Q2 2020 SMR
2019-Q3-23	Traffic & Emergency Response	LNG Canada Project Team	Recommendation to include Project road and air traffic projections in the data.	Ongoing 01/27/20 The Project will explore opportunities to capture this data in future reporting cycles.
2019-Q4-7	Traffic & Emergency Response	MOTI	Consider adding mileage markers along Highway 37	Ongoing 4/30/20 MOTI is conducting an inspection to ensure all markers are in place.
2019-Q4-8	Traffic & Emergency Response	BC Ambulance	Capture hospital transfers in ambulance services data.	Ongoing 4/30/20
2020-Q1-3	Traffic & Emergency Response	LNG Canada Project Team	Provide scenarios and projected charter flight numbers for 2020.	NEW (related to Action 2019-Q3-23)

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Table 3 Summary New and Ongoing 2020 Q1 SMR Working Group Action Items

#	Working Group	Responsible Party	Action	Status
2019-Q4-12	Community Amenities, Utilities and Education	LNG Canada Project Team	Assess City of Terrace Parks Department monitoring data as proxy indicators for other impacts e.g. needle / human waste cleanup.	Ongoing 4/30/20 Project team will work with the City of Terrace to identify and incorporate selected Park Department metrics at the next SMR for consideration.
2019-Q4-14	Community Amenities, Utilities and Education	LNG Canada Project Team	Support City of Terrace in development of municipal capacity metrics	Ongoing 4/30/20 Project teams will work with the City of Terrace to identify municipal capacity metrics that favor-low impact data collection methods.



6.1. Next SMR Meeting

The next SMR meeting is planned to take place on September 15 & 16, face-to-face in Kitimat. This is for the Q2 2020 monitoring period. If social distancing constraints are still in effect because of the COVID-19 pandemic, provisions will be made to meet virtually.

Dates for subsequent planned SMR sessions are indicated in Table 4, below.

Table 4 Social Management Roundtable Meetings 2020

SMR review period	When	How	Working Groups				Topics Covered			
			Housing	Health	Traffic & ER	Amenities, Education, Utilities,	Project SMP Monitoring	Community Monitoring	Project & Workforce update	Feedback & Mitigation Effectiveness
Q1 2020	May 5, 2020	Virtual	x	x	x		x		x	x
Q2 2020	Sept 15-16, 2020	Face-to-face	x	x	x	x	x	x	x	x
Q3 2020	Nov 4, 2020	Virtual	x	x	x		x		x	x
Q4 2020	Feb 16-17, 2021	Face-to-face	x	x	x	x	x	x	x	x

Joint venture companies



7. References

Northwest Regional Airport [YXT]. 2020. YXT Public Passenger Data, 2019 – 2020. Provided by B. Correia.



Appendix A 2020 Q1 SMR PARTICIPANTS

Community	Organization	Attendees
Project Team	LNGC	Nina Arvanitidis (Social Performance), Trevor Feduniak (Construction), Jenn Prochera (Community Relations), Hope Regimbald (Indigenous Relations), Brian Hutchinson (Communications), Chris Heard (Indigenous Relations), Stephanie Mah (Health), Denaige McDonnell (HSSE), Ilyas Begaliyev (Real Estate), Paul Hagel (Communications), Maurice Butler (Emergency Response), Rebecca French (Real Estate), Morganne Williams (External Relations), Morag Volek (Logistics)
	JFJV	Daria Hasselmann (Community Impacts), Isaac Thompson (Health), Berni Molz (Construction), Gaelle Eizlini (Community Impacts), Lori Janson (Communications)
	Civeo	Carson Engele
	Support	Frank Bohlen (Stantec), Lucy Shen (Stantec), Jennifer Davies (Earncliffe), Rachel Klassen (Earncliffe)
First Nations	Metlakatla	Anna Osborne
	Gitgaat	Christa Meuter, Nicole Robinson
	Gitxaala	James Herbert
	Kitselas	Chris Apps, Lynn Parker, Janis Shandro
District of Kitimat	DOK	Gwendolyn Sewell, Warren Waycheshen, Alex Ramos-Espinoza, Mike Dewar
	Kitimat Fire Department	Trent Bossence
City of Terrace	City of Terrace	David Block, Heather Avison, Deklan Corstanje
	Ksan House Society (Victim Services)	Lisa Schmidt
	Tamitik Status of Women	Michelle Martins, Linda Slanina
	Kitimat Community Services Society (Victim Services)	Cyndi McIntosh
	Terrace and District Community Social Services	Michael McFetridge
	Terrace Fire Department	Dave Jephson
	YXT	Dave Kumpolt,
Regional District of Kitimat-Stikine	Thornhill Fire Department	Chris England
	LNG Canada Implementation Secretariat	Rosanna Breiddall, Rachel Shaw, Benjamin Vandersteen
	Northern Health	Melissa Aalhus, Jonathan Cooper, Yaheli Klien, Chris

Joint venture companies



Community	Organization	Attendees
Province of BC		Simms
	Municipal Affairs & Housing	Gord Enemark, Tara Faganello, Jessica Brooks, Jennifer Hill
	BC Housing	Valerie Hare
	ICBC	Doug McDonald
	Ministry of Transportation and Infrastructure	Daniel Baker
	BC Emergency Services	Deb Tremblay, Michael Sorensen
	WorkSafe BC	Lawrence Joice
	Ministry of Social Development and Poverty Reduction	Norris Miller
	Jobs, Economic Development and Competitiveness	Martin Stegman
	Ministry of Children and Family Development	Michelle Kirby
	RCMP	Eric Black, Alanna Dunlop, Robert Pikola

Appendix B PROJECT REPORTING 2020 Q1

Table 1 LNG Canada Project Metrics -Housing & Accommodations

HOUSING & ACCOMMODATIONS (also EDUCATION, AMENITIES)	December	January	February	March
Project local (resident) workforce	556	420	640	293
Project non-local workforce ¹ -temporarily housed at open lodges (average beds ²)	1,550 ³	1,294	1,520	1,085
Project non-local workforce temporarily staying at Kitimat hotels or lodges (peak beds)	76	0	0	0
Project non-local workforce temporarily staying at Terrace hotels or lodges (peak beds)	132	0	0	0
Project staff re-located to Kitimat, presently staying in company provided housing	31	42 ⁴	42	45
Accompanying adults of relocated Project staff	10	28	28	31
Accompanying school-aged children of relocated Project staff	8	20	18	21
Number of housing related concerns or complaints	0	0	0	0
SOURCES: CIMP Reports (JFJV); LNGC-reported CLISMP data				

Table 2 LNG Canada Project Metrics -Traffic

TRAFFIC	December	January	February	March
Number of daily Project bus trips from Northwest Regional Airport (YXT) to Kitimat (avg. passengers /day)	5 (68)	6 (75)	7 (68)	5 (32)
Number of daily Project bus trips from Terrace Park & Ride to Kitimat (avg. passengers/day)	5 (67)	5 (84)	6 (67)	7 (47)
Number of daily Project bus trips from Kitimat and Kitimaat Village Park & Ride to site (avg. passengers /day)	29 (51)	47 (96)	60 (85)	50 (60)
Number of road transport-related incidents and near misses	5	3	8	0

¹ Non-local workforce housed at Sitka Lodge, Crossroads Lodge, Sitka Annex 2 Lodge, and a small number of visitors at Haisla Town centre during reporting period

² "average bed" is based on the average occupancy at each of the open lodge facilities and HTC. This figure will be used going forward as it better reflects volatility in workforce numbers over a given month as compared with 'peak'.

³ December non-local values reported reflect peak beds

⁴ Rise in employees and dependents relocated to Kitimat during Q1 is due to new subcontractor specialty scopes of work



Table 2 LNG Canada Project Metrics -Traffic

TRAFFIC	December	January	February	March
Number of Project personnel on commercial flights through airport per month	1,298	2,056	1,750	1,364
Number of Project personnel on charter flights	479	1,396	1,709	1,381
Provision of project transportation plans to transportation authorities	0	1	1	1
Notifications to service providers and the public regarding scheduling of transportation equipment	3	3	1	0
Number of meeting with transportation authorities on traffic management, congestion and road safety	2	1	1	1
Number of traffic related concerns or complaints	0	2	3	2

SOURCES: CIMP Reports (JFJV); LNGC-reported CLISMP data

Table 3 LNG Canada Project Metrics -Emergency Response & Health

EMERGENCY RESPONSE & HEALTH ⁵	December	January	February	March
Number of ambulance service calls to site	2	0	0	0
Number of fire department service calls to site	0	0	0	0
Number of RCMP service calls to site	0	0	1	0
Number of meetings held to coordinate and plan emergency response	2	1	4	16 ⁶
Number of emergency response related concerns or complaints	0	0	0	0
Number of workplace occupational injuries and illnesses requiring treatment at local hospitals	n/a	4	3	1
Number of workplace non-occupational injuries and illnesses requiring treatment at local hospitals	n/a	5	12	11
Number of workplace injuries or illnesses requiring medevac	n/a	0	0	0
Number of recordable occupational injuries	n/a	4	3	0
Number of recordable non-occupational injuries	n/a	8	9	8

⁵ Health & Emergency Response metrics are compiled from five sources: JFJV site; LNGC (CPI contractors); Sitka Lodge medical services provider, Sitka annex 2 medical services provider, and Crossroads Lodge medical services provider

⁶ Emergency coordination and planning in March related to COVID-19



Table 3 LNG Canada Project Metrics -Emergency Response & Health

EMERGENCY RESPONSE & HEALTH⁵	December	January	February	March
Number of notifications to health authorities for occurrence of communicable illnesses/diseases	0	1	0	42 ⁷
Percentage of workers who have signed the Worker Code of Conduct (launched May 2019) ⁸	109%	100%	100%	100%
Percentage of workers who have completed Cultural Awareness Training ⁹	139%	96%	99%	87%
Number of community health related concerns or complaints	0	0	0	7 ¹⁰
SOURCES: CIMP Reports (JFJV); LNGC-reported CLISMP data				

Table 4 LNG Canada Project Metrics -Utilities

UTILITIES¹¹	December	January	February	March
Volume (cubic metres) and weight (tonnes) of waste streams generated by Cedar Valley Lodge	-	-	-	-
Volume/weight of hazardous liquids sent to municipal landfills (litres)	5,750	3,370	13,280	4,000
Volume/weight of hazardous solids sent to municipal landfills (m ³)	12,695	11,564	31,320	13,938
Volume/weight of non-hazardous solids sent to municipal landfills (m ³)	1,677	904	2055	858
Influent and effluent flow rates from Cedar Valley Lodge wastewater treatment system	-	-	-	-
Number of municipal utility related concerns or complaints	0	0	0	0
SOURCES: CIMP Reports (JFJV); LNGC-reported CLISMP data				

⁷ All notifications in March related to COVID-19, including daily briefings

⁸ Worker Code of Conduct training was implemented on May 15th. JFJV is currently closing the gap on all workers who were oriented prior to May 15th and numbers were previously reported that reflect higher than 100% until the gap was successfully closed.

⁹ Cultural Awareness Training can be completed within 30 days of attending orientation. In order to teach in a meaningful way JFJV has capped the class size at 30 people. A process is in place to ensure all workers complete this training.

¹⁰ All concerns in March related to COVID-19

¹¹ Health & Emergency Response metrics are compiled from 5 sources: JFJV site; LNGC (CPI contractors); Sitka Lodge medical services provider, Sitka Annex 2 medical services provider, and Crossroads Lodge medical services provider