

LNG Canada

2022 Q1 Social Management Roundtable / CLISMP Update



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Table of Contents

1.	EXECUTIVE SUMMARY	1
1.1.	Summary of Project Effects.....	1
1.2.	Summary of SMR Working Group Sessions	3
2.	INTRODUCTION	3
3.	PROJECT UPDATE	4
3.1.	Construction Update	4
3.2.	Project Workforce.....	6
3.3.	COVID-19 Update	6
4.	ENGAGEMENT	7
5.	PROJECT BENEFITS	8
6.	SOCIAL MANAGEMENT PLANS	11
6.1.	Housing and Accommodations (including Childcare)	11
6.1.1.	Trends and Qualitative Feedback	11
6.1.2.	SMR Discussion.....	12
6.2.	Community Health.....	12
6.2.1.	Trends and Qualitative Feedback	13
6.2.2.	SMR Discussion.....	13
6.3.	Traffic & Emergency Response.....	14
6.3.1.	Traffic.....	14
6.3.2.	Emergency Response.....	15
6.3.3.	Trends and Qualitative Feedback	15
6.3.4.	SMR Discussion.....	16
7.	SMR SUMMARY AND ACTIONS.....	16
7.1.	Next SMR Meeting	19
8.	REFERENCES	20

LIST OF TABLES

Table 1	Summary of Direct Project Effects January–March 2022 (Q1 2022)	2
Table 2	Project Activities Community Engagement during Q1 2022	8
Table 3	Status Update on SMR Working Group Action Items	16

LIST OF FIGURES

Figure 1	Project Timeline.....	4
Figure 2	LNG Canada Site (Q1 2022)	5
Figure 3	LNG Canada Site (Q1 2022)	5
Figure 4	HTV Forte, with the Module and Substations, arriving at the Material Offloading Facility (Q1 2022)	5

LIST OF APPENDICES

Appendix A	Q1 2022 SMR Participants	A.1
Appendix B	Project Reporting Q1 2022	B.1



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, together with its prime contractor JGC Fluor BC LNG Joint Venture (JFJV). 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 two 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. When considering potential impacts to community health, the CLISMP scope is broadened to also consider nearby Indigenous Groups: Gitxaala Nation, Gitga'at First Nation, Lax Kw'alaams Band and Metlakatla First Nation. The following report summarized Project activities and feedback from community stakeholders for the period January – March (Q1 2022) as these pertain to CLISMP implementation.

1.1. Summary of Project Effects

Overall, the Project had limited direct impact on community level infrastructure and services in this period. Indirect and induced effects in conjunction with effects of the COVID-19 pandemic continued to be felt in surrounding communities. In Q1 2022, average occupancy at Cedar Valley Lodge peaked of 2,406 non-local workers in March 2022, while employment of workers from local communities peaked at 634 in February 2022. Throughout Q1 2022, in response to the COVID-19 pandemic, the Project continued implementation of travel, accommodation and site COVID-19 protocols to protect the health, safety and well-being of nearby First Nations, communities and workers.

Table 1 summarizes the direct Project effects on community infrastructure and services measured in Q1 2022 and evaluates the effectiveness of mitigations.



Table 1 Summary of Direct Project Effects January–March 2022 (Q1 2022)

Social Impact Category	Project Effect	Effectiveness of Mitigations
Housing & Accommodations	An average of 2,406 non-local Project workers were housed on-site at Cedar Valley Lodge (March), while a total of 68 Project staff had been relocated to Kitimat with company-provided housing.	By prioritizing hiring from the local area, housing non-local workers onsite at Cedar Valley Lodge while on rotation, not paying living-out allowances to the workforce, and limiting the number of employees relocated with company-provided housing in Kitimat, the Project has limited demand on market housing.
Community Health	There were 18 occupational injuries and illnesses and 43 non-occupational injuries and illnesses requiring treatment in local hospitals. There were 24 notifications to health authorities for occurrence of communicable illness/disease took place, primarily related to COVID-19 briefings.	By providing a full range of medical services at the Project site and accommodations, continued communication and coordination with Kitimat 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	A peak of 558 Project personnel in March 2022 were on commercial flights through YXT airport, while a peak of 5,318 Project personnel travelled on charter flights through YXT airport in March 2022.	By using chartered flights for most of the workforce, Project direct effects on YXT airport were limited.
Road Traffic	Volume of Project-related road traffic (personnel shuttles) remained consistent over Q1 2022.	By transporting workers to and from the airport, workforce accommodations, and Project site on company-provided shuttles, establishing Park 'n Ride lots, and enforcing shuttle transit for local workers, the Project has limited the use of personal vehicles on local roads.
Emergency Response Services	<p>The following captures Project-related emergency response demand at the work site or Cedar Valley Lodge during Q3 2021:</p> <ul style="list-style-type: none"> • 10 ambulance service calls • No fire department service call • 7 RCMP calls • No medical evacuations <p>Five meetings were held during Q1 2022 to coordinate emergency response.</p>	By implementing the workers Code of Conduct and cultural awareness training, Emergency Response Plans, the SAFER Together Program, and providing on-site health and security services at Cedar Valley Lodge, the Project has limited direct demand for local emergency services.



Table 1 Summary of Direct Project Effects January–March 2022 (Q1 2022)

Social Impact Category	Project Effect	Effectiveness of Mitigations
Utilities – Waste	During Q1 2022, the Project disposed 1,122 metric tonnes of non-hazardous solid waste within RDKS at Forceman Ridge WMF, of which 651 metric tonnes went to landfill. Beginning in March 2021, some waste streams were redirected from Forceman Ridge WMF to waste facilities outside the region. No Project waste was disposed at municipal landfill in Kitimat.	Efforts are underway to assess the potential strain on regional landfills, develop simplified interfaces between the Project and RDKS Forceman Ridge and improve Project reporting of key waste streams. LNG Canada is developing an inventory of waste generators and developing robust Project waste projections to support RDKS planning needs.

1.2. Summary of SMR Working Group Sessions

On May 31st, LNG Canada and its prime contractor JGC Fluor BC LNG Joint Venture (JFJV) convened its Q1 2022 virtual Social Management Roundtable (SMR) which pulled together three working groups to review Project data and feedback from service providers to better understand the experiences of community. Working groups entailed:

1. Housing & Accommodations (including Childcare)
2. Community Health
3. Traffic & Emergency Response

Participants representing a total of 27 service organizations, First Nations, government agencies, and stakeholder groups, joined the LNG Canada Project team virtually to ask questions and to provide feedback and insights (59 total participants). The session included a Project construction and workforce update, including how the Project is responding to COVID-19, review of the Terms of Reference with the opportunity to provide live feedback, and a review of Project metrics and some community trends observed for Q1 2022 for each working group. Actions captured from the meeting and a status update on actions captured from previous meetings can be found in Table 3.

2. Introduction

This interim quarterly update provides an overview of Project activities during Q1 2022 (January 1–March 31) and summarizes Project-specific metrics and community 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 31st, 2022.



3. Project Update

3.1. Construction Update

The LNG Canada Project (Phase 1) is anticipated to take approximately five years to complete. The initial three years of Project construction will focus on site preparation, construction of the Cedar Valley Lodge (worker accommodation), LNG tank and the marine terminal. Major construction is slated to commence in 2022, involving assembly of the LNG plant and associated components. The following construction timeline and update were provided to SMR participants at the May 31st meeting.

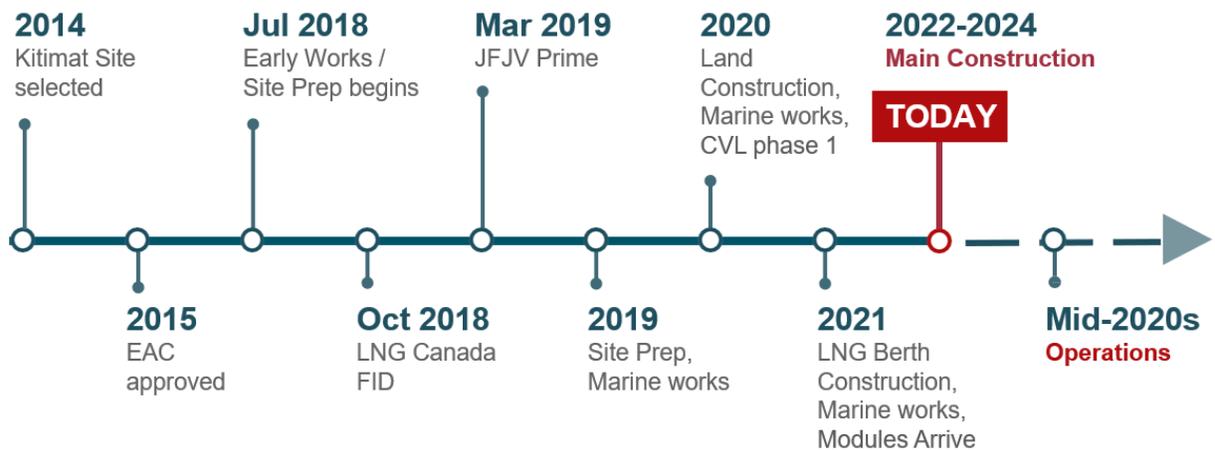


Figure 1 Project Timeline

During Q1 2022, the Project site received the first pre-assembled module, prepared the River Water Intake for the arrival of the substation, continued field fabricated tank work, and progressed work on the cooling tower. Several construction milestones were achieved in Q1 2022, while a number of activities were ongoing into 2022 as follows:

Ongoing Scopes of Work continuing into Q2 2022:

- Arrival of train 2 liquefaction units
- Arrival of more pre-assembled units and racks
- Installation of the liquid burner derrick to begin

Joint venture companies



The following images capture a range of site construction activities as of Q1 2022:



Figure 2 LNG Canada Site (Q1 2022)



Figure 3 LNG Canada Site (Q1 2022)



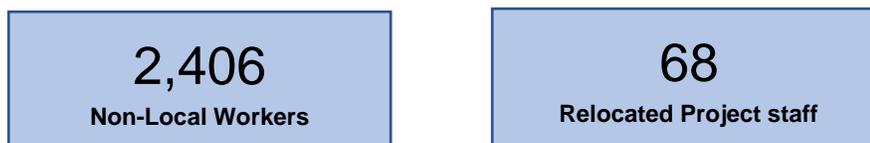
Figure 4 HTV Forte, with the Module and Substations, arriving at the Material Offloading Facility (Q1 2022)



3.2. Project Workforce

During Q1 2022, the Project employed a peak of 4,111 people in the month of March. This workforce is higher than the total number of workers at the job site each day, as this figure includes local and non-local workers on rotation in Kitimat, along with workers currently off rotation and newly hired workers mobilizing to site.

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. During March 2022, on average 2,406 non-local Project workers were staying on-site at Cedar Valley Lodge. In August, a peak of 634 workers from local communities were employed by the Project, commuting daily from their local area residences. The Project has continued to limit the number of relocated workers and families provided with housing in Kitimat, with 68 relocated Project staff accompanied by 33 children at the end of Q1 2022.



There was a gradual ramp up of the workforce that began in February 2022, with a peak workforce anticipated for late-2022 of approximately 4,700 workers on-site. During peak construction, up to 7,500 employed workers are anticipated, with 4,500 workers housed on-site at Cedar Valley Lodge and others commuting daily from their local residences, with the balance of workers off rotation in their home communities. All workforce projections are pending the COVID-19 pandemic.

3.3. COVID-19 Response

LNG Canada and JFJV are committed to protecting our workers, the community, and our project from COVID-19. This includes reducing the risk of infection in all areas of our operations and activities. Our focus will always be on keeping our project safe and healthy. The project will continue to minimize impacts on local medical services while providing our workforce with medical and health services in line with our ambition of being the Safest Project on Earth.

Our tool kit to manage the spread of COVID-19 continues to evolve. We adhere to B.C. Public Health measures, Northern Health Authority recommendations, and WorkSafeBC communicable disease prevention guidelines.

Mandatory Vaccination Program Starting July 1, 2022, LNG Canada paused its COVID-19 Mandatory Vaccination Program (MVP). This means personnel and visitors accessing site will no longer be required to be fully vaccinated, although it is strongly encouraged.

This pause of the MVP is dependent on COVID-19 numbers remaining low and may be reinstated at the discretion of LNG Canada.



At the LNG Canada site in Kitimat, our on-site COVID-19 vaccination program is available by appointment, including booster shots.

The LNG Canada on-site vaccination program has successfully administered more than 5,000 vaccines (comprising first, second, third, and booster doses) since its introduction in March 2021.

Rapid Testing

While COVID-19 testing services were offered on demand through Project health services in Q1 2022, testing services are now limited to those who display moderate to severe illness, and those requiring testing for work-related international travel. Testing services remain available through Project health services. We have discontinued:

- Rapid screening program at charter hubs and the Kitimat site
- Mandatory onsite antigen testing

Masks and Social Distancing

Masks and social distancing are encouraged but no longer required at the project site, including at Cedar Valley Lodge

On-site medical resources and facilities

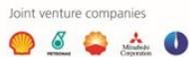
We have on-site medical facilities staffed by healthcare professionals including registered nurses, nurse practitioners, primary care paramedics and advanced care paramedics, available to project workers 24/7. This significantly reduces the need for off-site public medical services. On-site resources include:

- Dedicated isolation wings at Cedar Valley Lodge.
- Two medical clinics across the LNG Canada site.
- Medical-grade oxygen supply on standby.

COVID -19. Workers self-identifying through their personal residual supply of voluntary self-test kits. In mid-July we ceased the distribution of voluntary self- test kits. We continue to track COVID cases as identified; however, the focus is on tracking only moderate to severe cases of illness in workers, who then receive COVID testing at the discretion of the health care provider. To date, we have had one case of moderate COVID-related illness at the Project site since Q1 2022. The Project's response to COVID-19 was discussed at the May 31st SMR.

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 Q1 2022. These activities are



complemented by routine and frequent engagement with Indigenous groups, community organizations, and local governments, including key authorities and planning focal points. Considering physical distancing and other constraints imposed by the COVID-19 pandemic, the Project has reduced face-to-face engagement activities (e.g., Community Open Houses). The vast majority of engagements were conducted virtually during the reporting period.

Table 2 Project Activities Community Engagement during Q1 2022

Engagement Type	During Q1 2022
Community Feedback Process	In Q1 2022, there were 1,153 inquiries including 4 concerns or complaints. Of those, 3 were related to infrastructure and service impacts (traffic).
Project Website and Facebook page	www.jfvkitimat.com for online construction updates, employment and contract opportunities. Follow JFJV Kitimat on Facebook (4,379 followers)
Project Resource Centre	Walk-in Project information centre located in Kitimat mall is open Mon–Fri during regular business hours. It is closed on weekends and statutory holidays.
Social Management Roundtable	Q1 2022 SMR meeting was held virtually May 31, 2022 (three working groups: with participants representing 27 service providers, First Nations, government agencies and stakeholder groups).

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

LNG 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 BC residents, including Gitga’at, Gitxaala, Metlakatla and Lax Kw’alaams members, and then Canadians more broadly. In addition, the Project places an emphasis on the hiring of women.



During Q1 2022, a peak of 4,111 people were employed (March) to work on the LNG Canada Project in Kitimat, including 634 local area workers (February), 649 women (March), and 353 Indigenous workers (March).

Joint venture companies



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 March 2022, LNG Canada, and its contractors and subcontractors, have awarded over \$3.7 billion CAD in contracts and procurement to business in British Columbia. Of this amount, over \$2.9 billion CAD has been awarded to First Nations-owned businesses and local area businesses.

>\$3.7 Billion
BC Contracts

>\$2.9 Billion
First Nations & Local Contracts

COMMUNITY CONTRIBUTIONS

LNG Canada has supported programs benefitting local communities since 2012, working with local organizations, non-profit groups and many others on initiatives in several areas, including education, environment, enterprise and workforce 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. More information about LNG Canada's social investment process can be found at: www.lngcanada.ca/about-lng-canada/social-investment-in-the-community/

Since 2019, JFJV has also contributed community funding to support a range of philanthropic initiatives including: the Kitimat and Terrace food banks, and the Kitimat and Terrace Community Foundations. More information about the JFJV community funding process can be found at: www.jfjvkitimat.com/community-investment.

WORKFORCE DEVELOPMENT

The LNG Canada Project has invested in workforce development programs to build skilled trades in BC since 2012, with efforts to increase numbers of apprentices as well as women, local residents and Indigenous people working in the construction industry. Several initiatives are underway in 2022, including:

- Your Place (women in trades) – 122 women have completed the introductory trades training course; the final cohort was in May 2022
- JFJV Boot Camp – Outdoor Boot Camp for BC Residents. The last JFJV Boot Camp was in November 2021; the next expected JFJV Boot Camp is in Fall 2022
- Connect (job placements in construction sector, barrier removal) - 368 local area BC residents placed into construction jobs; services provided from Terrace, BC
- Trades Training Fund (apprentice training) – Creates trades training and work placement opportunities. Engaged and trained over 1,6000 apprentices in construction trades careers in BC
- Power Engineering Readiness Program – Running in partnership with Coast Mountain College and BCIT



GENDER AND CULTURAL SAFETY

- The LNG Canada Project is committed to creating and maintaining safe spaces for all people on the LNG Canada Project. Several initiatives are underway in 2022, including:
- Growing Representation and Opportunities for Women (GROW) – Supports and champions opportunities for greater representation of women at all levels. Our objective is to promote equal access opportunities and build diverse, inclusive teams
- Mentorship Matters – A program that pairs mentors with apprentices to build a safety culture that builds trust and respect
- Respectful Workplace Training for Leaders – All leaders and supervisors are required to take training
- Code of Conduct – Part of the Orientation Training. Everyone who works on the Project must sign it and violations do come with consequences
- Cultural Awareness Training – Part of the Orientation Training. Everyone on the Project must go through the training
- Mental Wellness Coordinator and D, E & I Coordinator on site



6. Social Management Plans

6.1. Housing and Accommodations (including Childcare)

The Project has implemented or continued the following measures to manage Project-direct effects on housing and accommodations during Q1 2022:

- Local hire first policy
- 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
- Build and operate on-site workforce accommodations Cedar Valley Lodge to house non-local workforce on site. The Project has not used any Open Lodges since December 2020
- Require all contractors and subcontractors performing work on site to hire non-local workers on rotational basis, with travel, meals and accommodations provided by the Project
- Limit the number of employees relocated to Kitimat with partners and/or children and provide accommodations at company-provided housing
- Share housing plans with the District of Kitimat

In Q1 2022, all non-workers were housed on site at Cedar Valley Lodge. Cedar Valley Lodge has a total capacity of 4,500 beds. As of March 2022, the total number of relocated works with families was 68. LNG Canada has started hiring for the operations phase of the Project. Individuals and families will be moving into the area and seeking their own permanent housing.

6.1.1. Trends and Qualitative Feedback

A summary of housing and childcare trends/qualitative feedback shared during interviews with some community service providers in Q1 2022 is provided below:

- Tamitik Status of Women (TSW) continues to operate at two-thirds capacity due to COVID-19 restrictions (Velho 2022)
- TSW's Capital project is currently out-to-tender. Construction is set to begin in 2022 (Velho 2022)
- TSW recently filled an on-call, casual position for the Dunmore Place Transition House to assist with current demand (Velho 2022)
- BC Housing has provided TSW with permanent recruitment and retention funding that has allowed them to increase employee wages (Velho 2022)
- The Ksan Society Transition House reported a high number of women staying there who are fleeing domestic violence situations (Milligan, Nelson, Schmidt, and Walker 2022)
- The Ksan Society Transition House continues to follow COVID-19 protocols (Milligan, Nelson, Schmidt, and Walker 2022)
- The Ksan Residence and Shelter (KRS) noted that it is slowly getting back to normal. Through COVID-19, the KRS kept its maximum at capacity (up to 40 individuals) and has supported the additional demand through overflow rooms and office spaces (Milligan, Nelson, Schmidt, and Walker 2022)

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- The Ksan Society noted that its Homeless Intervention Project (HIP), which aimed to support clients in obtaining housing / retaining housing, has been discontinued due to its inability to access housing options for HIP participants (Milligan, Nelson, Schmidt, and Walker 2022)
- The Ksan Society completed the Point-in-Time Homeless Count with the City of Terrace from April 11th to 12th and are currently working on analyzing the results and writing the report (Milligan, Nelson, Schmidt, and Walker 2022)
- The District of Kitimat initiated a childcare working group with the goal of understanding the issues surrounding recruitment and retention of childcare workers in the Kitimat region and to develop a plan to address those challenges
 - The childcare working group participants include representatives of the Government of BC, Haisla Nation, District of Kitimat, childcare service providers, Coast Mountain School District 82, Post-secondary education institutions, and industry
 - The childcare working group kick-off meeting was held on March 9, 2022, and subsequent meetings are set for Q2 2022

6.1.2.SMR Discussion

During the working ground session, it was confirmed that scholarships are available for local people who may want to go into the early childhood educator field. Discussions regarding the recruitment and retention of early childhood educators in the Kitimat region are ongoing and are being addressed in the childcare working group meetings hosted by the District of Kitimat, which began on March 9, 2022.

Another question was asked about why women are remaining at TSW's Dunmore Place Transition House for longer periods of time than was observed previous to the COVID-19 pandemic. TSW clarified that this is due to a combination of the lack of available housing, the lack of affordable housing, and women having higher needs that they are struggling with in the current market situation. TSW added that affordability is often a major barrier when accessing rental housing and that financial dependence is the number one reason women remain in unsafe situations or relationships. TSW also noted that a lot of the housing in Kitimat is not accommodating. For example, there is only one apartment building in Kitimat that has an elevator, so women with mobility issues do not have a lot of options available to them.

Trends identified by stakeholders for Q1 2022 were discussed. No suggestions to help track and/or manage changes in community health in the region were proposed. No additional Project mitigation measures were identified in the SMR meeting.

6.2. Community Health

The Project has taken the following actions regarding Community Health during Q1 2022 to minimize direct impacts on local and regional health care services and to promote community cohesion:

- Full range of medical services provided at Project site and Cedar Valley Lodge
- Communication and coordination with Kitimat General Hospital
- Regular check-ins with Mills Memorial Hospital



- Workers at site receive training and must sign Workers Code of Conduct and complete cultural awareness training
- During site orientation all workers receive information about available health services and how to access medical care and health programs
- Implementation of Health and Medical Services Management Plans, including a mental health program

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 Q1 2022, the Project had 18 occupational injuries and 43 non-occupational injuries requiring treatment in local hospitals. A total of 24 notifications to health authorities for occurrence of communicable illnesses/diseases were recorded for Q1 2022.

6.2.1. Trends and Qualitative Feedback

A summary of community health (including COVID-19) trends/qualitative feedback shared during interviews with some community service providers in Q1 2022 is provided below:

- TSW noted an increase in mental health issues over the past two years (Velho 2022)
- TSW used to be able to access home support workers, which were provided by the Northern Health Authority, but they have not been available recently. TSW is considering hiring its own private on-call home support workers (Velho 2022)
- The Ksan Society was able to obtain funding for a Community Action Team, which aims to provide action-orientated strategies for addressing the opioid crisis. The Ksan Society also received funding to enable them to hire a coordinator for the Community Action Team (Milligan, Nelson, Schmidt, and Walker 2022)
- Additional funding was also received by the Ksan Society to hire a mental health outreach clinician to help address compound trauma and grief associated with the multiple overdoses and deaths (Milligan, Nelson, Schmidt, and Walker 2022)
- The Kitimat RCMP have been working with other stakeholders, such as Northern Health, to provide long-term assistance to repeat offenders or to individuals with mental health needs. A Situation Table is being set-up in Kitimat with orientation set to commence in May 2022 (Morgan and Jennings 2022)

6.2.2. SMR Discussion

During the working group session, a request was made to clarify which medical clinics workers were going to. The Project team clarified that the medical clinics mentioned in the presentation of the Project data refer to the medical clinics that are on site and that visits to hospitals or local hospitals refer to medical centres in Kitimat.

Another question was raised regarding what kind of community consultation took place during the development of the CLISMP and how the Project team consulted with the communities of Kitimat. The Project team noted that it undertook significant consultation, as per the regulatory process for environmental assessment, and has continued its consultation



process as the Project moves through its various phases of development. Consultation and engagement are ongoing and include the monitoring of housing and accommodations (and childcare), community health, traffic, emergency response, community amenities, education, and utilities and other socio-economic factors.

Trends identified by stakeholders for Q1 2022 were discussed. The SMR identified a number of suggestions to help track and/or manage changes in community health in the region (see Section 7, Table 3). No additional Project mitigation measures were identified in the SMR meeting.

6.3. Traffic & Emergency Response

6.3.1. Traffic

The Project has implemented the following mitigation measures during Q1 2022 to manage Project direct effects on road and air traffic:

- Ongoing coordination with Northwest Regional Airport
- Charter flight service in place since the end of 2019
- Charter hubs in Vancouver, Kelowna, Nanaimo, Prince George, Calgary, and Edmonton
- Use of chartered flights to minimize reliance on commercial flights since the end of 2019. Currently, there are 14 charter flights per week (approximately 1,100 workers in/out each week)
 - During peak construction in 2022, this is expected to increase up to 21 charter flights per week
- Minimize road traffic and interaction with local traffic and wildlife
 - Equipment/materials delivered by water where possible, minimizing truck volumes
 - Workers reside onsite at Cedar Valley Lodge, minimizing offsite transfer of personnel
 - Personnel transported via shuttles to and from site with pick-up points in Terrace and Kitimat (airport, lodges)
 - In Vehicle Monitoring System (IVMS) to promote safe driving behavior of workers
- Parking offsite
 - Local workers must use Park 'n Ride locations in Kitimat, Haisla Village, Terrace
- Traffic planning, forecasting, and registration
 - Road transport coordinated with MOTI and DOK (permits, forecast deliveries, scheduling)
 - Planning efforts underway with multiple agencies to assess potential Hwy 37 motor vehicle incident scenarios
- Monitoring
 - Actual Project traffic volumes tracked and assessed against forecast and impact models
 - Community monitoring of changes to Hwy 37 use (MOTI), DOK studies, etc.

The Project recorded 24 road transport-related incidents and near misses. Recorded incidents for Q1 were reporting of damage to vehicles within the Project site.



6.3.2. Emergency Response

The Project implemented the following mitigation measures to manage Project-direct effects on emergency response services during Q1 2022:

- Site Emergency Response Plans in place, developed with inputs from KFAS
- JFJV leads primary emergency response at site. Resources include fire engine (1,500 gpm pump with 750 gallon water tank with foam), medical response vehicle, fire fighters, two paramedics, and three advanced care paramedics
- SAFER Together Program to reinforce a safety mindset based on four pillars with a strong foundation of caring for people
- All site personnel are required to sign off on the Worker's Code of Conduct and complete cultural awareness training
- Regular Project engagement with RCMP and First Responders
- Cedar Valley Lodge has contracted security personnel on-site

In Q1 2022, the Project recorded 10 incidents requiring ambulance service calls to site and seven RCMP service calls. No fire department service calls to site or medical evacuations from site were required. Five meetings were held with external agencies to coordinate emergency response during Q1 2022.

6.3.3. Trends and Qualitative Feedback

A summary of traffic & emergency response trends/qualitative feedback shared during interviews with some community service providers in Q1 2022 is provided below:

- The Kitimat Fire and Ambulance Service (KFAS) is currently leading emergency management planning for the region (Bossence 2022)
- The KFAS noted an overall increase in mental health and overdose calls (Bossence 2022)
- The KFAS has seen a continued trend for increased calls in the community and outside of the community (Bossence 2022)
- Currently, the KFAS is recruiting four staff, which has been a challenge due to other departments in the region hiring simultaneously (Bossence 2022)
- The Kitimat RCMP is currently fully staffed (Morgan and Jennings 2022)
- The Kitimat RCMP has noted a higher number of calls in February and March and an increase in road traffic due to seasonal changes and industry (Morgan and Jennings 2022)
- The TFD has received a routine number of calls for service. It noted that it has been busier due to seasonal changes, construction activities in the community, and COVID-19 (Jephson 2022)
- The TFD has had trouble with the recruitment and retention of staff (Jephson 2022)
- The Terrace RCMP is currently well staffed but struggling to attract experienced members (Cloutier 2022)
- The Terrace RCMP noted that it has experienced consistent call volumes (Cloutier 2022)



- The BC Emergency Health Services (BCEHS) has made improvements regarding coverage in the region. It added two permanent full-time positions in Terrace and is currently working to add more positions (Soames and Trumbley 2022)
- The BCEHS noted that overdose calls have been steady in the region (Soames and Trumbley 2022)

6.3.4.SMR Discussion

During the working group session, questions were raised regarding the emergency response planning meeting that was led by KFAS and took place on May 4th. It was added that the May 4th meeting was successful in bringing multiple stakeholders together to discuss everyone’s initial response to emergency evacuation.

In addition to the meeting that took place on May 4th, there was discussion during the SMR session regarding the difference in roles that provincial government, local government, service agencies, and industry have in regional emergency preparedness and planning. Action items were recorded to identify stakeholders to meet in advance of the next SMR in preparations for a follow-up discussion.

Trends identified by stakeholders for Q1 2022 were discussed. The SMR identified a number of suggestions to help track and/or manage changes in community health in the region (see Section 7, Table 3). No additional Project mitigation measures were identified in the SMR meeting.

7. SMR Summary and Actions

Participants representing 27 service organizations, First Nations, municipal and provincial government entities joined the meeting to review Project data, ask questions and provide feedback and insights. 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 meeting that took place May 31, 2022. Items identified as closed will be removed from tracking table and will be summarized in the annual 2022 CLISMP report.

Due to the COVID-19 pandemic, 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 Status Update on SMR Working Group Action Items

#	Working Group	Responsible Party	Action	Status
2021-Q4-1	General	LNG Canada Project Team	Provide additional information regarding Trades Training Fund.	Closed 05/25/22. See information below.



Table 3 Status Update on SMR Working Group Action Items

#	Working Group	Responsible Party	Action	Status
2022-Q1-1	General	LNG Canada Project Team	Provide Terms of Reference and list of members to SMR participants for review.	Closed 05/31/22. Terms of Reference, working group members, and Menti link were emailed to participants on May 31, 2022.
2022-Q1-2	General	LNG Canada Project Team	Provide weblink to Menti to allow for further comment on SMR Terms of Reference.	Closed 05/31/22. Terms of Reference, working group members, and Menti link were emailed to participants on May 31, 2022. SMR Participants with out-of-offices were reached out to directly for follow-up.
2022-Q1-3	General	LNG Canada Project Team	Follow up with Ministry of Jobs, Economic Recovery, and Innovation regarding how the data provided in the pre-read aligns with what is happening at site.	Open 05/31/22.
2021-Q3-3	Housing & Accommodations	District of Kitimat	Share key findings from 2021 Kitimat Population Study	Closed 03/22/22. Population Study was shared with Working Group Participants.
2022-Q1-5	Housing & Accommodations	LNG Canada Project Team	Provide information to the First Nations Health Authority on scholarships and funding for ECE training.	Open 05/31/22.
2022-Q1-6	Housing & Accommodations	Ministry of Children and Family Development	Provide information to provide First Nations Health Authority on ECE bursary information.	Open 05/31/22.
2021-Q2-10	Community Health	Ksan Society and Tamitik Status of Women	Provide additional gender-based data to supplement RCMP data.	Open 05/25/22. Project team is waiting for information from Government of BC report.
2021-Q3-4	Community Health	LNG Canada Project Team	Invite Terrace Strategic Response Team (Northern Health) to provide an overview at the next SMR.	Closed 05/25/22. Project team has sent invitation to agency to present at future SMR.
2021-Q4-2	Community Health	LNG Canada Project Team	Provide additional social health data (e.g., mental	Open 05/25/22. Project team sought clarification in



Table 3 Status Update on SMR Working Group Action Items

#	Working Group	Responsible Party	Action	Status
			health, emotional well-being) to supplement community health data.	May; will follow-up with Jonathan Robinson, Ministry of Health.
2021-Q4-3	Traffic & Emergency Response	LNG Canada Project Team	Provide additional traffic data for traffic east of Highway 16.	Closed 05/25/22. See information below.
2021-Q4-4	Traffic & Emergency Response	YXT	Provide data on missed flights due to weather.	Closed 05/25/22. See information below.
2021-Q4-5	Traffic & Emergency Response	EMBC & KFAS	Coordinate regional exercise focused on evacuation and movement of people.	Closed 05/04/22. DOK and EMBC hosted regional exercise.
2022-Q1-7	Traffic & Emergency Response	LNG Canada Project Team	Follow up with MOTI regarding the 2021-Q4-3 action item (traffic data for traffic east of Highway 16)	Open 05/31/22.
2022-Q1-8	Traffic & Emergency Response	DOK, COT, EMBC, LNGC Secretariat	Discuss who is responsible for convening stakeholders for regional emergency planning and provide an update at the next SMR.	Open 05/31/22.
2022-Q1-9	Traffic & Emergency Response	LNG Canada Project Team	Follow up with the First Nations Health Authority and the Ministry of Municipal Affairs to review the engagement process to establish the SMR meetings.	Open 05/31/22.
2022-Q1-10	Traffic & Emergency Response	LNG Canada Project Team	Update the Skeena Maintenance contact information in the summary report.	Closed 07/01/22. Information updated.
2021-Q4-6	Traffic & Emergency Response	MOTI & DOK	Identify appropriate contact for stakeholders to express concerns regarding highway/road maintenance in winter driving conditions.	Closed 05/25/22. See information below.
2021-Q4-8	Utilities, Amenities, Education	LNG Canada Project Team	Provide a clarification on sludge cake data.	Closed 03/22/22. Data corrected in Summary Report and reflected it being transported to approved facility out of the region.



Table 3 Status Update on SMR Working Group Action Items

#	Working Group	Responsible Party	Action	Status
2021-Q4-9	Utilities, Amenities, Education	LNG Canada Project Team	Provide a broader data regarding out of service area waste that is accepted.	Closed 02/2/22. Information provided to Ministry of Environment.

Additional information pertaining to closed action items:

2021-Q4-1	Provide additional information regarding Trades Training Fund.	Information pertaining to TTF is available online, click here. Contact: lngcanada@bccassn.com
2021-Q4-3	Provide additional traffic data for traffic east of Highway 16.	Traffic data is available here: https://prdoas6.pub-apps.th.gov.bc.ca/tsg/
2021-Q4-4	Provide data on missed flights due to weather.	JFJV's priority is the safety of the workforce. When charter planes are cancelled due to weather, workers coming into their rotation are not flown into the area and the workers flying out are kept at CVL until it is safe to reschedule.
2021-Q4-6	Identify appropriate contact for stakeholders to express concerns regarding highway/road maintenance in winter driving conditions.	Anderson Maintenance – Skeena 1-250-638-1881 Office, 1-800-665-5051 24-Hour Emergency Number eamreport@emilanderson.ca Skeena District Office: 250-615-3970

7.1. Next SMR Meeting

The next SMR meeting is planned to take place on September 21-22, 2022 (face-to-face) for the comprehensive Q1-Q2 2022 monitoring period.

Dates for all planned SMR sessions taking place in 2022 are indicated below:

- September 21-22 (face-to-face)
- November 23 (virtual)



8. References

Bossence, T. 2022. Personal Communications. Kitimat Fire and Ambulance Services [KFAS] Q1 2022 Trends

Cloutier, M. 2022. Personal Communications. Terrace Royal Canadian Mounted Police [RCMP] Q1 2022 Trends

Jephson, D. 2022. Personal Communications. Terrace Fire Department Q1 2022 Trends

Milligan, L., Nelson, K., Schmidt, L., and Walker, T. 2022. Personal Communications. Ksan Society Q1 2022 Trends

Morgan, G. and Jennings, T. 2022. Personal Communications. Kitimat RCMP Q1 2022 Trends

Soames, T. and Trumbley, D. 2022. Personal Communications. BC Emergency Health Services [BCEHS] Q1 2022 Trends

Velho, J. 2022. Personal Communications. Tamitik Status of Women [TSW] Dunmore Place Q1 2022 Trends



Appendix A Q1 2022 SMR PARTICIPANTS

Table A.1 Q1 2022 SMR Participants

Community	Organization	Attendees
Project Team	LNGC	Morganne von Schleinitz (External Relations), Isobel O'Connell (Social Performance), Denita McKnight (Corporate Affairs), Tariro Mpoperi (HR), Hope Regimbald (Indigenous Relations), Craig Hallden (Indigenous Relations), Vince Kenny (Construction Manager), Rob Simpson (HSSE), Courtney Nolan (Real Estate), Robyn Fortier (Real Estate), Elaine Connell (Indigenous Relations), Olivia Feldhoff (Summer Intern)
	JFJV	Daria Hasselmann (Community Impacts), Ian Swanbeck (Deputy Construction Director), Lori Janson (Communications), Ryan Barber (HSE Programs Manager)
	Support	Frank Bohken (Stantec), Megan Macdonald (Stantec), Katie Shaw (Earncliffe Strategies), Merriquer Richards (Earncliffe Strategies), Naseam Ahmadi (Earncliffe Strategies)
Indigenous Groups	Kitselas	Chris Apps, Pat Squires
	Haisla	Teena Grant
	Gitga'at	Nicole Robinson
Kitimat	District of Kitimat	Angie Lucas, Warren Waycheshen, Maggie Hall, Alex Ramos-Espinoza
	Kitimat Fire and Ambulance Service	Trent Bossence
	Kitimat RCMP	Graham Morgan
	Tamitik Status of Women	Michelle Martins, Katie Dunsworth, Danielle Aiello
Terrace	City of Terrace	David Block, Linda Stevens
	Terrace Fire Department	Dave Jephson
	Ksan Housing Society	Amanda Owens, Lisa Schmidt
	Terrace and District Community Services Society	Stacey Stevens
	Terrace Chamber of Commerce	Michelle Taylor

Joint venture companies



Community	Organization	Attendees
Province of BC	LNG Canada Implementation Secretariat	Joe Masi, Conan Winkelmeier, Darren Beaupre
	Ministry of Children and Family Development	Michelle Kirby
	Ministry of Energy Mines and Petroleum Resources	Rosanna Breiddal
	Northern Health Authority	Raina Fumerton, Jonathan Cooper, Chelan Zirul
	First Nations Health Authority	Jodi Payne
	Ministry of Municipal Affairs	Kris Nichols, Brynn Warren, Ron Buleson
	ICBC	Doug MacDonald
	MOTI	Daniel Baker
	Ministry of Public Safety and Solicitor General	Evelyn Kalman
	Ministry of Jobs, Economic Recovery and Innovation	Martin Stegman
	Ministry of Health	Jonathan Robinson
	Ministry of Environment and Climate Change Strategy	Karen Moores



Appendix B PROJECT REPORTING Q1 2022

Table B.1 LNG Canada Project Metrics—Housing & Accommodations

Housing & Accommodations (also Education, Amenities)	December	January	February	March
Project local (resident) workforce ¹	627	689	617	576
Project non-local workforce—temporarily housed at Open Lodges and Cedar Valley Lodge ² (average beds)	1,725	1,680	2,231	2,406
Project non-local workforce temporarily staying at Kitimat hotels or lodges (peak beds)	0	0	0	0
Project non-local workforce temporarily staying at Terrace hotels or lodges (peak beds)	0	0	0	0
Project staff re-located to Kitimat, presently staying in company-provided housing	62	68	67	68
Accompanying partner or spouses of relocated Project staff	27	31	31	31
Accompanying school-aged children of relocated Project staff	35	33	33	33
Number of housing-related concerns or complaints	0	0	0	0

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

¹ Data was updated July 2022 based on available information at the time

² Non-local workforce housed at Cedar Valley Lodge during the reporting period.



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)	9 (97)	7 (157)	7 (159)	7 (159)
Number of daily Project bus trips from Terrace Park 'n Ride to Kitimat (avg. passengers / day)	14 (55)	16 (51)	18 (72)	14 (67)
Number of daily Project bus trips from Kitimat and Kitamaat Village Park 'n Ride to Site (avg. passengers / day)	11 (128)	12 (133)	10 (156)	9 (136)
Number of road transport-related incidents and near misses ³	5	10	6	8
Number of Project personnel on commercial flights through airport per month ⁴	447	334	341	358
Number of Project personnel on charter flights	2,627	4,687	4,273	5,318
Provision of Project transportation plans to transportation authorities	0	0	0	0
Notifications to service providers and the public regarding scheduling of transportation equipment	0	0	0	0
Number of meetings with transportation authorities on traffic management, congestion and road safety	1	2	2	1
Number of traffic related concerns or complaints	0	2	1	0

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

³ All incidents in the reporting period were minor or near-miss incidents within the Project site.

⁴ Data was updated July 2022 based on available information at the time



Table 3 LNG Canada Project Metrics—Emergency Response & Health

Emergency Response & Health ⁵	Q4 2021	January	February	March
Number of ambulance service calls to site	11	10		
Number of fire department service calls to site	0	0		
Number of RCMP service calls to site	11	7		
Number of meetings held to coordinate and plan emergency response	4	2	2	1
Number of emergency response related concerns or complaints	0	0	0	0
Number of workplace occupational injuries and illnesses requiring treatment at local hospitals	4	18		
Number of workplace non-occupational injuries and illnesses requiring treatment at local hospitals	35	43		
Number of workplace injuries or illnesses requiring medevac	0	0		
Number of recordable occupational injuries	0	7		
Number of visits to Project medical clinics for non-occupational injury or illness	3,703	7,963		
Number of notifications to health authorities for occurrence of communicable illnesses/diseases	26	24		
Percentage of worked who have signed the Worker Code of Conduct	100%	100%	100%	100%
Percentage of workers who have completed Cultural Awareness Training ⁶	100%	96%	100%	100%
Number of community health related concerns or complaints	3	0	0	0

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

⁵ Health & Emergency Response metrics are compiled from 2 sources: JFJV site (including Cedar Valley Lodge) and LNG Canada (contractors delivering Company Provided Items)

⁶ 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.

Table 4 LNG Canada Project Metrics—Utilities

Waste Streams (All waste values in metric tonnes unless otherwise stated)	January	February	March
Waste Sent for Recycling			
Cardboard	20	21	23
Metal	360	366	215
Electronic Waste	-	9	-
Concrete	371	511	203
Asphalt	0	28	0
Total	751	935	442
Cedar Valley Lodge Waste and Water Treatment			
General Waste generated at Cedar Valley Lodge	31	44	46
Influent flow rates from Cedar Valley Lodge wastewater treatment (m3/day)	285	453	483
Effluent flow rates from Cedar Valley Lodge wastewater treatment system (m3/day)	356	489	438
Sludge Cake (for compost and re-use)	49	66	64
Non-Hazardous Waste Disposed at Forceman Ridge, RDKS			
Construction & Demolition (C&D) Waste	104	95	145
Municipal Solid Waste (MSW)	10	23	1
Treated Wood (includes painted wood)	83	76	114
Clean Wood	64	178	118
Organics for compost and re-use (CVL)	32	32	31
Soil as cover	-	-	16
Total	293	404	425
Hazardous Waste Disposed at Forceman Ridge, RDKS			
Hazardous Waste	0.35	0.07	0.35
Waste Disposed at Approved Facilities Outside of the Region			
Non-hazardous waste disposal to approved facilities outside of the region	95.3	119.8	161.7
Hazardous waste disposal to approved facilities outside of the region (MT)	10.9	3.6	29.1
No. of municipal utility related concerns or complaints	0	0	0

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