

LNG Canada

2022 Q4 Social Management Roundtable / CLISMP Update



March 17, 2023

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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). Together with its prime contractor JGC Fluor BC LNG Joint Venture (JFJV), 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; review, community engagement mechanisms; conduct socio-economic monitoring; and issue 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 October – December (Q4 2022) as these pertain to CLISMP implementation.

Summary of SMR Working Group Sessions

On February 22-23, LNG Canada and its prime contractor JGC Fluor BC LNG Joint Venture (JFJV) convened its Q4 2022 Social Management Roundtable (SMR) which pulled together four working groups:

1. Housing & Accommodations (including Childcare)
2. Community Health
3. Traffic & Emergency Response
4. Community Amenities¹, Utilities, Education

Participants representing a total of 22 service organizations, First Nations, government agencies, and stakeholder groups joined the LNG Canada Project team in Terrace, BC. Updated and closed actions can be found in Table 2.

During the Q4 2022 SMR, the Project Team facilitated a discussion with stakeholders to receive feedback on the overall SMR process and to identify opportunities for improvement. Stakeholders were offered various methods of providing feedback, including verbal input throughout sessions, individual meetings with LNG Canada, email feedback, printed copies of feedback forms, and a survey issued after the SMR. Feedback captured is not part of this Project Summary Report.

This summary report provides information on Project metrics, mitigations and community observations. This summary report does not include the specific comments and feedback received during SMR.

¹ Due to participant attendance, Community Amenities was not discussed in the fourth working group session.



1. Introduction

This interim quarterly update provides an overview of Project activities during Q4 2022 (October 1–December 31) and summarizes Project-specific metrics and community feedback to help the Project assess the effectiveness of its social management plans.

2. Project Update

2.1. Project Workforce

During Q4 2022, the Project employed a peak of 6,033 people at the end of November. This total workforce is higher than the total number of workers at the job site each day, as it includes local and non-local workers on rotation in Kitimat, along with workers currently off rotation and newly hired workers mobilizing to the site.

The direct effects of the Project workforce on community infrastructure and services focus largely on the number of non-local workers lodged in the area because these persons represent a temporary increase in population, which can place demands on infrastructure and services. A peak of 660 workers from local communities were employed by the Project (November), 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 a total of 105 relocated Project staff accompanied by 78 school-aged children in Kitimat at the end of Q4 2022. Peak population staying at Cedar Valley Lodge was 3,430 average beds for November.

3. 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 revise if needed. Table 1 outlines a range of engagement activities carried out by LNG Canada and its prime contractor, JFJV, during Q4 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.



Table 1 Project Activities Community Engagement during Q3 2022

Engagement Type	During Q4 2022
Community Feedback Process	From Q1-Q4 2022, there were 3,283 inquiries, concerns, and complaints, including 14 concerns or complaints. ²
Project Website and Facebook page	www.jfjvkitimat.com for online construction updates, employment, and contract opportunities. Follow JFJV Kitimat on Facebook.
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	Q3 2022 SMR meeting was held virtually November 22, 2022 (three working groups with participants representing 16 service providers, First Nations, government agencies and stakeholder groups).
Open House	LNG Canada hosted one open house in Q4 2022 in Vancouver, BC for Haisla Nation members.

4. 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 Haisla members and 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 Q4 2022, a peak of 6,033 people was employed (at the end of November) to work on the LNG Canada Project in Kitimat, including 660 Local Area workers, 734 women and 391 Indigenous workers.

CONTRACTING & PROCUREMENT

As of December 2022, LNG Canada and its contractors and subcontractors have awarded approximately CAD \$3.9 billion in contracts and procurement to businesses in British Columbia. Of this amount, over CAD \$3 billion has been awarded to First Nations and Local Area businesses.

² Nine of the 14 concerns were related to traffic. All complaints were addressed within 10 business days.



COMMUNITY CONTRIBUTIONS

LNG Canada has supported programs benefitting local communities since 2012, working with local organizations, non-profit groups. 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. More information about the JFJV community funding process can be found at: www.jfvkitimat.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 the number of apprentices, including women, local residents and Indigenous people working in the construction industry. Several initiatives are underway in 2022, including:

- JFJV Introduction to Industrial Construction Boot Camp – Boot Camp for local communities and Indigenous Groups. JFJV ran a Boot Camp from November 14th to December 9th in Terrace, BC.
- Connect (job placements in construction sector, barrier removal) - 502 local area BC residents.
- Trades Training Fund (apprentice training) – Creates trades training and work placement opportunities. Engaged and trained over 1,600 apprentices in construction trades careers in BC; amended to include Early Childhood Educator (ECE) training in northern BC in 2022.
- Power Engineering Readiness Program – Ran in partnership with Coast Mountain College and BCIT from January to June 2022. Program to upskill students for entry into Power Engineering Program. 18 locals participated in the program. Fourth Class Power Engineering Program is running from September 2022 to June 2024 with 18 locals participating in the program.



5. Social Management Plans

5.1. Housing and Accommodations (including Childcare)

The Project has implemented or continued the following measures to manage Project-direct effects on housing and accommodations during Q4 2022:

- Local-hire first policy
- No living Out Allowances (LOA) provided to the workforce
- Build and operate Cedar Valley Lodge accommodation centre, to house non-local workforce on-site
- Require all contractors and subcontractors performing work on-site to hire any non-local workers on a rotational basis (primarily 14 days on/7 days off), with travel (with charter flights provided from multiple hubs), meals, and accommodations provided by the Project to encourage workers to maintain their home base outside the region
- Limit the number of employees relocating to Kitimat with accompanying partner and/or children and provide accommodations through company-provided housing
- Share housing plans with the District of Kitimat

In Q4 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 December 2022, the total number of relocated workers with families was 105. 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.

5.1.1. Housing and Childcare Trends and Qualitative Feedback

A summary of housing and childcare trends based on quantitative data received and qualitative feedback shared during interviews with community service providers in Q4 2022 is provided below:

- Occupancy rates at Tamitik Status of Women (TSW)'s Dunmore Place Transition House were recorded at an average of 33.7% over Q3/Q4 2022, which is below the average occupancy rate of 62.9%, recorded in Q3/Q4 2021 (TSW 2023). The average occupancy rates do not always accurately reflect actual occupancy rates in Dunmore Place Transition House because beds may not be in use for various reasons (TSW 2023). For example, if there is a mother with two children in a room with four beds, the fourth bed will not be in use because TSW prefers not to mix households in situations such as these (TSW 2023).
- TSW began operating the Kitimat Emergency Weather Response (EWR) Shelter on November 18th, 2022 (TSW 2023). The Kitimat EWR Shelter is open from 8:00 pm to 8:00 am, which is complimented by the Day Use Shelter, which is open from 7:00 am to 8:00 pm (TSW 2023).
- In Q4 2022, the Ksan Residence and Shelter (KRS) had an average occupancy rate of 100.0% (Ksan Society 2023). There was a 12.8% decrease in bed-stays at the KRS in Q4 2022 when compared to Q4 2021 (Ksan Society 2023).
- In Q3/Q4 2022, the Terrace Transition House (TH; operated by the Ksan Society) had an average occupancy rate of 59.0% (Ksan Society 2023). There was a 9.3% decrease in bed-stays at the Terrace TH in Q3/Q4 2022 when compared to Q3/Q4 2021 (Ksan Society 2023).

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- The Capacity Expansion Shelter (CES) received temporary funding to operate for the year. It transitioned into an EWR Shelter in November (Ksan Society 2023). The CES had an average occupancy rate of 203.3% in Q3/Q4 2022 (Ksan Society 2023).
- In Q3/Q4 2022, the average occupancy rate at the M'akola Housing units was 92.7% (M'akola Housing Society 2023). 10 out of 122 units were unavailable due to the need for significant repairs (M'akola Housing Society 2023). Anecdotally, the M'akola Housing Society noticed an increase in demand for 1-bedroom units (for individuals and couples), and an increase in people on the waitlist trends (M'akola Housing Society 2023). Since July 2022, 1-bedroom active applicants increased from 81 to 99, making up nearly 2/3rds of the waitlist (M'akola Housing Society 2023).
- In Q3/Q4 2022, Kitimat's total rental vacancy was estimated at 23.8% for 555 apartment units (i.e., 132 available rental units) (BRA and Stantec 2023). In Terrace, the rental vacancy continues to be extremely low. In Q3/Q4 2022, Terrace's total rental vacancy rate was estimated at 1.5% (BRA and Stantec 2023).

5.2. Community Health

The Project has taken the following actions regarding Community Health during Q4 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 with regular check-ins with Mills Memorial Hospital
- Workers at site receive training and must sign a Code of Conduct and complete Cultural Awareness Training; consequence management is enforced
- During site orientation all workers receive information about available health services and how to access medical care and health programs
- Implementation of Health & Medical Services Management Plans, including health promotion, a mental health coordinator, worker wellness (including mental health), infectious disease prevention and outbreak controls

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

In Q4 2022, the Project had 11 occupational injuries and 38 non-occupational injuries requiring treatment in local hospitals. A total of 11 notifications to health authorities for occurrence of communicable illnesses/diseases were recorded for Q4 2022.



5.2.1. Community Health Trends and Qualitative Feedback

A summary of community health trends based on quantitative data received and qualitative feedback shared during interviews with community service providers in Q4 2022 is provided below:

- Emergency Room (ER) visits to both Kitimat General Hospital (KGH) and Mills Memorial Hospital (MMH) increased year-over-year from Q3/Q4 2021 to Q3/Q4 2022 (Northern Health 2023). The proportion of ER admissions from patients from outside the Northern Health Service Delivery Area (HSDA) at KGH was 11% in Q3/Q4 2022, which is slightly higher than what was reported in Q3/Q4 2021 (i.e., 9%) (Northern Health 2023). At MMH, the proportion of ER admissions from patients from outside the Northern HSDA was 9% in Q3/Q4 2022, which is slightly lower than what was reported in Q3/Q4 2021 (i.e., 7% (Northern Health 2023).
- The number of total founded/reportable crime-related occurrences for the Kitimat RCMP detachment increased 6.4% in Q3/Q4 2022 when compared to Q3/Q4 2021. The number of total founded/reportable crime-related occurrences for the Terrace RCMP detachment decreased 7.0% in Q3/Q4 2022 when compared to Q3/Q4 2021 (RCMP 2023).
- The number of founded violent crime occurrences observed in Kitimat decreased 31.8% from Q3/Q4 2021 to Q3/Q4 2022. The number of founded violent crime occurrences observed in Terrace increased 25.8% from Q3/Q4 2021 to Q3/Q4 2022 (RCMP 2023).
- The total overdose/poisoning events responded to by the BC Emergency Health Services (BCEHS) in the Kitimat Response Area decreased 16% from Q3/Q4 2021 to Q3/Q4 2022. It decreased by 6% in the Terrace Response Area from Q3/Q4 2021 to Q3/Q4 2022 (BCEHS 2023).
- The ongoing opioid crisis has impacted the types of services required from the Ksan Society (Ksan Society 2023). There has been an increase in demand for harm reduction services as well as a change in client behaviour (i.e., higher addictions, aggression, and demand of clients accessing services (Ksan Society 2023). The Ksan Society continues to adapt to the changing environment and the way in which services are provided are always evolving (Ksan Society 2023).

5.3. Traffic & Emergency Response

5.3.1. Traffic

The Project implemented the following mitigation measures during Q4 2022 to manage Project-direct effects on road and air traffic:

- Ongoing Project charter flight services, which have been in place since the end of 2019
- Ongoing coordination with Northwest Regional Airport
- Current charter flight activity:
 - Vancouver, Kelowna, Nanaimo, Prince George, Calgary, Edmonton, Winnipeg, Halifax, St. John's charter hubs
 - 7,291 Project personnel on charter flights in November



- Activities to minimize road traffic and interaction with local traffic and wildlife:
 - Equipment and 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) and DOK studies

In Q4 2022, the Project recorded 19 road transport-related incidents and near misses.

5.3.2. Emergency Response

The Project implemented the following mitigation measures to manage Project-direct effects on emergency response services during Q4 2022:

- Site Emergency Response Plans in place, developed with inputs from KFAS
- JFJV leads primary emergency response at site. Resources include fire engine (1500 gpm pump with 750-gallon water tank with foam), medical response vehicle, fire fighters, two paramedics, and three advanced care paramedics
- 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
- Scenario planning:
 - Environment – spill response
 - Fire and rescue
- Emergency Response Team:
 - Working relationships with Kitimat and Terrace Fire Departments

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- Medical Service: ISOS clinics at Cedar Valley Lodge and on-site
- Relationship with regulators:
 - District of Kitimat and the Ministry of Transportation and Infrastructure

In Q4 2022, the Project recorded 15 incidents requiring ambulance service calls to site and 11 RCMP service calls. No fire department service calls to site or medical evacuations from site were required.

5.3.3. Traffic and Emergency Response Trends

A summary of traffic & emergency response trends based on quantitative data received and qualitative feedback shared during interviews with community service providers in Q4 2022 is provided below:

- Traffic volumes increased 6.4% from Q3/Q4 2021 to Q3/Q4 2022 at the Highway 37 P-47-8NS monitoring site, north of Kitimat and 0.8 km south of Oolichan Avenue (MOTI 2023).
- There was a 37.3% increase in commercial air passengers from Q3/Q4 2021 to Q3/Q4 2022 at YXT, which is a 16.9% decrease from Q3/Q4 2019 to Q3/Q4 2022 (YXT 2023).
- There was an 8.5% increase in calls for service to the Kitimat RCMP detachment from Q3/Q4 2021 to Q3/Q4 2022 (RCMP 2023).
- There was a 2.0% increase in calls for service to the Terrace RCMP detachment from Q3/Q4 2021 to Q3/Q4 2022 (RCMP 2023).
- There was a 2.6% decrease in calls for service to the Kitimat Fire and Ambulance Service (KFAS) from Q3/Q4 2021 to Q3/Q4 2022 (KFAS 2023).
- There was a 32.9% increase in calls for service to the Terrace Fire Department (TFD) from Q3/Q4 2021 to Q3/Q4 2022 (TFD 2023).
- There was a 37.2% increase in calls for service to the Thornhill Fire Department from Q3/Q4 2021 to Q3/Q4 2022 (Thornhill Fire Department 2023).

5.4. Utilities, Amenities, and Education

The Project has implemented or continued to implement the following measures to manage Project-direct effects on utilities, amenities, and education during Q4 2022:

- Local-hire first policy
- No living Out Allowances (LOA) provided to the workforce
- Operate Cedar Valley Lodge accommodation centre to house non-local workforce on-site
- Require all contractors and subcontractors performing work on-site to hire any non-local workers on a rotational basis (primarily 14 days on/7 days off), with travel (with charter flights provided from multiple hubs), meals, and accommodations provided by the Project to encourage workers to maintain their home base outside the region
- Limit the number of employees relocating to Kitimat with accompanying partner and children and provide accommodations through company-provided housing
- Share housing plans with the District of Kitimat

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In Q4 2022, all non-workers were housed on site at Cedar Valley Lodge. Cedar Valley Lodge has a total capacity to 4,500 beds. As of December 2022, the total number of relocated workers with families was 105.

LNG Canada started hiring for the operations phase of the Project. Individuals and families will be moving into the area and seeking their own permanent housing.

5.4.1. Utilities, Amenities and Education Trends and Qualitative Feedback

A summary of utilities, amenities and education trends based on quantitative data received and qualitative feedback shared during interviews with community service providers in Q4 2022 is provided below:

- There was a 4.8% increase in total in-service area waste received at the Regional District of Kitimat-Stikine (RDKS) Forceman Ridge Waste Management Facility (WMF) from Q3/Q4 2021 to Q3/Q4 2022 (RDKS 2023).
- There was a 143.1% increase in total out-of-service area waste received at the RDKS Forceman Ridge WMF from Q3/Q4 2021 to Q3/Q4 2022 (RDKS 2023). Out-of-service area waste represented approximately 49.9% of the total waste received at the RDKS Forceman Ridge WMF (RDKS 2023).
- There was a 38.1% decrease in community program attendance at the Riverlodge Centre and other community facilities from Q3/Q4 2021 to Q3/Q4 2022 (DOK 2023).
- There was a 106.8% increase in Riverlodge Centre memberships held and an 8.9% increase in Riverlodge Centre membership usage from Q3/Q4 2021 to Q3/Q4 2022 (DOK 2023). There was a 23.4% increase in Tamitik Jubilee Sports Complex membership usage and a 215.7% increase in drop-ins from Q3/Q4 2021 to Q3/Q4 2022 (DOK 2023). These increases are likely due to the easing of COVID-19 restrictions.
- There was a 15.1% decrease in swimming pool membership scans from Q3/Q4 2021 to Q3/Q4 2022 (COT 2023). There was a 0.2% increase in pool drop-in customers from Q3/Q4 2021 to Q3/Q4 2022 (COT 2023).
- There were 218 registrants for Q3 2022 and 123 registrants for Q4 2022 for all programs at the Kitimaat Valley Education Society (KVES) (KVES 2023). There were 829 registrants total in 2022 (KVES 2023). KVES offers over 180 different courses ranging from health and safety training to computer training as well as personal and professional workshops (KVES 2023).



6. SMR Summary and Actions

During the Q4 2022 SMR, the Project Team facilitated a discussion with stakeholders to receive feedback on the overall SMR process and to identify opportunities for improvement. Stakeholders were offered various methods of providing feedback, including verbal input during sessions, individual meetings with LNG Canada, email feedback, printed copies of feedback forms, and a survey issued after SMR.

This summary report provides information on project metrics, mitigation, and community observations. This summary report does not include the specific comments and feedback received during SMR.

Table 2 Status Update on SMR Working Group Action Items

#	Working Group	Responsible Party	Action	Status
2022-Q3-1	General	LNG Canada Project Team	Follow up with Kitselas Nation regarding worker turnover among Indigenous workers.	Open 11/22/22.
2022-Q3-2	General	LNG Canada Project Team	Provide breakdown of local women in the workforce and worker turnover amongst local workers.	Closed 02/15/23. JFJV tracks, records and reports workforce demographics to LNG Canada on a monthly basis, which includes the number of locals and women employed on the Project. JFJV does not track turnover of the local workforce.
2022-Q3-3	General	LNG Canada Project Team	Provide retention details for the JFJV Bootcamp with Northern Health.	Closed 02/15/23. See information following Table 1.
2022-Q3-4	General	LNG Canada Project Team	Distribute Kitselas' Community Health report to SMR participants.	Closed 02/15/23. Report will be distributed once shared with LNG Canada.
2022-Q3-5	Housing & Accommodations	LNG Canada Project Team	Consider including information regarding landing accommodations in future reporting.	Closed 02/15/23. Information regarding landing accommodations will be provided during SMR.
2022-Q3-6	Housing & Accommodations	LNG Canada Project Team	Consider including workforce asset update and permanent workforce projections.	Closed 02/15/23. Information regarding permanent workforce is provided at open houses, municipal updates, and other community engagements. SMR participants will be informed of upcoming engagements where this information will be provided.



Table 2 Status Update on SMR Working Group Action Items

#	Working Group	Responsible Party	Action	Status
2022-Q3-7	Housing & Accommodations	LNG Canada Project Team, City of Terrace, and Ministry of Municipal Affairs and Housing	Follow up with the City of Terrace and Ministry of Municipal Affairs and Housing regarding a thought partnership about shelters.	Open 03/17/23. Correspondence to initiate meeting was sent March 7.
2022-Q2-2	Housing & Accommodations	LNG Canada Project Team and City of Terrace	Follow up with City of Terrace regarding how Coast Mountain College courses could be used as an opportunity to collaborate on a training program to increase local skills. Apply learnings from Power Engineering Readiness Course to certifications for other trades.	Open 03/17/23. Meeting is scheduled for March 30.
2022-Q2-3	Housing & Accommodations	LNG Canada Project Team	Consider how to communicate long-term planning and operations decisions.	Closed 02/15/23. Information regarding long-term planning and operation decisions is provided at open houses, municipal updates, and other community engagements. SMR participants will be informed of upcoming engagements where this information will be provided.
2021-Q4-2	Community Health	LNG Canada Project Team	Provide additional social health data (e.g., mental health, emotional well-being) to supplement community health data.	Closed 2/15/23. Additional social health baseline data that will be used to supplement community health data will be included in the LNG Canada CLISMP Annual Report 2022.
2022-Q2-4	Community Health	LNG Canada Project Team	Follow up with Northern Health regarding on-site statistics for overdose, sexual assault, and substance use management programs used at other workforce accommodation centres.	Open 2/15/23. Project Team is having internal conversations regarding releasing requested on-site statistics.
2022-Q2-10	Traffic & Emergency Response	LNG Canada Project Team and KFAS	Connect with Kitsumkalum First Nation to discuss overdose response planning.	Close 12/20/22. Project Team will connect with Kitselas separately from SMR pertaining to this request.

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Table 2 Status Update on SMR Working Group Action Items

#	Working Group	Responsible Party	Action	Status
2022-Q2-11	Traffic & Emergency Response	LNG Canada Project Team	Provide information on marine transportation planning and incident response.	Closed 02/15/23. SMR participants will be notified once the Emergency Response Plan for operations is available outside of SMR working sessions.

6.1. Next SMR Meeting

The next SMR meeting is planned to take place on May 9, 2023, in-person.



7. References

Big River Analytics and Stantec Consulting Ltd. [BRA and Stantec]. 2023. Housing and Accommodation Indicator Report. January 2023.

British Columbia Emergency Health Services [BCEHS]. 2023. Personal Communications. British Columbia Emergency Health Services Q4 2022 Trends.

City of Terrace [COT]. 2023. Personal Communications. COT Recreation Q4 2022 Trends.

District of Kitimat [DOK]. 2023. Personal Communications. DOK Recreation Q4 2022 Trends.

Kitimaat Valley Education Society [KVES]. 2023. Personal Communications. KVES Q4 2022 Trends.

Ksan Society. 2023. Personal Communications. Ksan Society Q4 2022 Trends.

M'akola Housing Society. 2023. Personal Communications. M'akola Housing Society Q4 2022 Trends.

Northern Health. 2023. Personal Communications. Northern Health Q4 2022 Trends.

Regional District of Kitimat-Stikine [RDKS]. 2023. Personal Communications. RDKS Forceman Ridge Waste Management Facility Q4 2022 Trends.

Royal Canadian Mounted Police [RCMP]. 2023. Personal Communications. Kitimat and Terrace Royal Canadian Mounted Police Q4 2022 Trends.

Tamitik Status of Women [TSW]. 2023. Personal Communications. Tamitik Status of Women Q4 2022 Trends.

Terrace Fire Department [TFD]. 2023. Personal Communications. Terrace Fire Department Q4 2022 Trends.

Thornhill Fire Department. 2023. Personal Communications. Thornhill Fire Department Q4 2022 Trends.



Appendix A Q3 2022 SMR PARTICIPANTS

Table A.1 Q4 2022 SMR Participants

Community	Organization	Attendees
Project Team	LNGC	Morganne von Schleinitz (Social Performance), Miranda Ross (Stakeholder Relations), Rob Simpson (HSSE), Brad McFadzean (HSSE), Robyn Fortier (Real Estate), Sebastiaan Russ (HSSE)
	JFJV	Christina Crawford (External Affairs), Jordan Keim (External Affairs and Indigenous Relations), Kathy Doyle (External Affairs), Bob Gallant (HSSE), Lori Janson (Project Communications and External Affairs), Brandon Robinson (HSSE), Chris Lane, Ryan Barber
	Support	Megan Macdonald (Stantec), Katie Shaw (Earnscliffe Strategies), Kiki Cloutier (Earnscliffe Strategies)
Indigenous Groups	Kitselas	Pat Squires
	Haisla	Lucille Harms
	Gitga'at	Nicole Robinson
	Kitumskalum	Joel Brousson
Kitimat	District of Kitimat	Walsham Tenshak, Trent Bossence
	Kitimat Community Services Society	Cyndi McIntosh
	Tamitik Status of Women	Jordana Velho
	Kitimat CDC	Marianne Hemmy
	RCMP	Toby Jennings, Rob Gardner
Terrace	City of Terrace	Linda Stevens, Maggie Hall, David Block
	Terrace Fire Department	Dave Jephson
	Ksan	Lisa Schmidt
Regional District Kitimat-Stikine	Regional District Kitimat-Stikine	Kelly Brown, Rick Boehm
	Coast Mountain SD 82	Aaron Callaghan
Province of BC	LNG Canada Implementation Secretariat	Joe Masi
	Northern Health	Chelan Zirul
	Ministry of Municipal Affairs and Housing	Kris Nichols, Ron Bureson
	Ministry of Transportation and Infrastructure	Nathan Voogd
	Ministry of Environment	Len Cook

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Community	Organization	Attendees
	Ministry of Emergency Management & Climate Readiness	Crissy Bennett
	HEMBC – Northern Health	Owen Brokenshire



Appendix B PROJECT REPORTING Q3 2022

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

Housing & Accommodations	Jul	Aug	Sep	Oct	Nov	Dec
Project local (resident) workforce	669	625	625	677	660	657
Project non-local workforce ³ temporarily housed at Cedar Valley Lodge (average beds)	2,833	2,858	3,020	3,218	3,430	2,209
Project staff re-located to Kitimat, presently staying in company provided housing	85	92	99	101	105	106
Accompanying partner or spouses of relocated Project Staff	45	49	53	52	55	57
Accompanying school-aged children of relocated Project staff	54	65	67	78	78	81
Number of housing-related concerns or complaints	1	0	0	0	0	0

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

³ Non-local workforce housed at Cedar Valley Lodge during the reporting period.



Table B.2 LNG Canada Project Metrics—Traffic

Traffic	Jul	Aug	Sep	Oct	Nov	Dec
Number of daily Project bus trips from Northwest Regional Airport (YXT) to Kitimat (avg. passengers /day) ⁴	12 (184)	12 (203)	12 (313)	12 (220)	13 (245)	9 (117)
Number of daily Project bus trips from Terrace Park & Ride to Kitimat (avg. passengers/day) ³	22 (67)	21 (64)	22 (72)	22 (70)	23 (81)	20 (62)
Number of daily Project bus trips from Kitimat and Kitimaat Village Park & Ride to Site (avg. passengers /day) ³	15 (140)	12 (124)	15 (155)	15 (250)	14 (242)	12 (200)
Total number of road transport-related incidents and near misses	3	14	8	8	6	5
Number of Project personnel on commercial flights through airport per month	345	466	509	564	474	354
Number of Project personnel on charter flights	5,417	6,565	6,022	6,621	7,291	3,350
Provision of Project transportation plans to transportation authorities	0	0	0	0	0	0
Notifications to service providers and the public regarding scheduling of transportation equipment	0	0	0	0	0	0
Number of meetings with transportation authorities on traffic management, congestion, and road safety	0	1	1	0	1	0
Number of traffic-related concerns or complaints	1	0	1	0	0	0

SOURCES: CIMP Report's (JFJV); LNGC-reported CLISMP data

⁴ Avg. passengers per day rounded up to whole numbers



Table B.3 LNG Canada Project Metrics—Emergency Response & Health

Emergency Response & Health ⁵	Jul	Aug	Sep	Oct	Nov	Dec
Number of ambulance service calls to site	18			15		
Number of fire department service calls to site	0			0		
Number of RCMP service calls to site	25 ⁶			11		
Number of meetings held to coordinate and plan emergency response	0	0	1	0	1	0
Number of emergency response-related concerns or complaints	0	0	0	0	0	0
Number of workplace occupational injuries and illnesses requiring treatment at local hospitals	12			11		
Number of workplace non- occupational injuries and illnesses requiring treatment at local hospitals	43			38		
Number of workplace injuries or illnesses requiring medevac	0			0		
Number of recordable occupational injuries	7			4		
Number of visits to Project medical clinics for non- occupational injury or illness	3,370			2,439		
Number of notifications to health authorities for occurrence of communicable illnesses/diseases	16			11		
Percentage of worked who have signed the Worker Code of Conduct	100%	100%	100%	100%	100%	100%
Percentage of workers who have completed Cultural Awareness Training	100%	100%	100%	100%	100%	100%
Number of community health-related concerns or complaints	0	0	0	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 LNGC (contractors delivering Company Provided Items)

⁶ Increase in calls is due to exercises and introductions between new staff; calls tied to incidents at site did not increase.



Table B.4 LNG Canada Project Metrics—Utilities⁷

Waste Streams	Oct	Nov	Dec
(all waste value in metric tonnes unless otherwise stated)			
Waste Sent for Recycling			
Cardboard	30.12	32.33	20.89
Metal	111.21	67.68	66.64
Plastic ⁸	2.19	1.46	1.15
Paper	2.80	0	0
Electronic Waste	0.67	1.60	0.49
Concrete	199.81	111.35	77.34
Asphalt	7.57	0	0
Total	354.37	214.42	166.51
Cedar Valley Lodge Waste and Water Treatment			
General Waste generated at Cedar Valley Lodge	42.52	44.29	32.22
Influent flow rates from Cedar Valley Lodge wastewater treatment system (m ³ /day)	17.99	-	0
Effluent flow rates from Cedar Valley Lodge wastewater treatment system (m ³ /day)	18.85	21.09	17.99
Sludge Cake for compost and re-use	72.85	89.33	60.77
Non-Hazardous Waste Disposed at Forceman Ridge, RDKS			
Construction & Demolition (C&D) Waste	123.73	92.04	108.27
Municipal Solid Waste (MSW)	0	0	0
Treated Wood (includes painted wood)	130.17	82.59	89.62
Clean Wood	55.15	-	5.2
Organics for compost and re-use (CVL)	-	34.22	31.67
Soil as cover	1.00	0	0
Concrete	24.71	3.79	0
Total	334.76	218.72	234.76
Hazardous Waste			
Hazardous Waste ⁹	0.50	0	0
Waste Disposed at Approved Facilities Outside of the Region			
Non-hazardous waste disposal to approved facilities outside of the region	70.406	92.33	41.87
Hazardous waste disposal to approved facilities outside of the region (MT)	16.207	27.81	2.75

⁷ Waste data will be discussed during Q4 2022 SMR in February 2023.

⁸ Data captures hard plastics from Sodexo

⁹ Empty paint cans

Joint venture companies



Waste Streams	Oct	Nov	Dec
(all waste value in metric tonnes unless otherwise stated)			
Project Information			
No. of municipal utility related concerns or complaints	0	0	0

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