

# Social Management Roundtable

## May 2023 Summary Report



June 1, 2023



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## SESSION SUMMARY

LNG Canada hosted the May 2023 SMR on the traditional territory of the Haisla Nation at the Haisla Recreation Centre and Kildala Elementary School on May 9, 2023. The session focused on:

- Introduction to Commissioning & Start-up (CSU),
- Housing & Accommodation,
- Community Health,
- Emergency Response & Traffic,
- Utilities (specifically Solid Waste), and
- Education.

Highlights of the May 2023 SMR included building awareness of what CSU is; potential change in the project’s accommodation strategy; verbal agreement to conduct a three-month waste disposal pilot with Forceman Ridge; and identifying direct impacts with schools in Kitimat.

To support continued dialogue, the agenda for the day was modified and the session on seeking feedback on the Terms of References was moved to a poster session. Participant feedback was sought via dotmocracy on preferred months to host SMR sessions. LNG Canada will consider alternative ways to review the terms of reference in the coming months.

The following day, a Terrace-specific session was hosted at the Terrace Sportsplex on the traditional territory of the Laxyuubm Tsimshian, Kitsumkalum and Kitselas, toyaxsuut nuusm. The intent of the session was to better understand feedback received in February 2023. The outcome of the discussion resulted in two areas where participants have requested Ministry of Municipal Affairs and the LNG Canada Implementation Secretariat bring feedback to the appropriate provincial ministries.

The summary report focuses on summarizing discussion as well as tracking actions and information requests. Q1 2023 project metrics are provided at the end of the summary report for information.

### Government Discussions and Follow-up

Ministry of Municipal Affairs	Bring feedback received from the Terrace-focused session regarding the onerous reporting requirements after receiving NDIT funding. Local organizations felt the reporting requirements for UBCM grants may be sufficient for NDIT.
Ministry of Municipal Affairs and LNGC Implementation Secretariat	Bring feedback received from the Terrace-focused session regarding the requirement to have an industrial forum that looks at cumulative impacts as per Schedule B Table of Conditions for an Environmental Assessment Certificate.
LNGC Implementation Secretariat	Follow-up with TC Energy to better understand the pipeline’s worker accommodation strategy and use of hotels in Kitimat and Terrace.

## INTRODUCTION TO CSU

During the February 2023 SMR hosted in Terrace, participants expressed interest in learning about the Commissioning & Start-up (CSU) phase of the project and how CSU will look compared to main construction.

At the May 2023 SMR, Julene Aguirrezabala and Barima Dankwa from LNG Canada provided an overview of CSU and ramp up. During the overview, participants conducted an exercise where an analogy was used to better understand the overall process and how troubleshooting parts of the facility may be required during commissioning.

Discussion following the activity included:

1. *What is being done to promote career opportunities and education to youth to be employed by LNG Canada in the future?*

The project team provide an overview of some of the work currently underway, such as the power engineering program and Arx & Sparx.

2. *How are leaks detected in the pipeline?*

Action Item 2023-01 provides information requested from TC Energy.

3. *Why is flaring required for an LNG plant and where is there more information?*

The Project Team explained that flaring is a critical safety system as it is a safe outlet for gas release during an emergency. During start-up, the community will be elevated flare flames at times, though flaring during regular operations will be minimal.

LNG Canada committed to using the November 2023 SMR session to introduce flaring, similar to what was done during this session for CSU. Additional information is also available on LNG Canada's website: [lngcanada.ca/safestartup](https://lngcanada.ca/safestartup).

4. *Will there be presentations at future SMR sessions regarding Waste Discharge Authorizations?*

No, there will be a specific consultation process to meet regulatory requirements. The Project Team indicated there was an information session open to the public on May 11, 2023 at Riverlodge Recreation Centre.

### Intro to CSU Action Items & Information Requests

2023-01	Provide information regarding technology and process that is used to detect leaks in the pipeline.
Progress:	Information received from TC Energy was forward to Alex Jr. Grant, Haisla Nation Council on 23 May 2023 (information below).
Status:	Closed.



### Information provided by TC Energy:

TC Energy monitors our pipeline system through centralized high-tech **Control Centres**, 24 hours a day, 365 days a year.

The control centres include an operational control system, a leak detection system and a satellite communication network. The control centres have highly specialized staff that run our liquids and gas pipeline networks and ensure the systems are operating as they are designed to.

Our state-of-the-art **Supervisory Control and Data Acquisition (SCADA) systems**, along with elevated safety features and specialized staff training employed on our oil and gas pipelines make us confident releases can be quickly identified and responded to. These features include:

- Technology capable of isolating sections of our pipeline and then remotely closing the required valves on the systems within minutes from our Control Centres.
- Around-the-clock monitoring of pipeline operations by highly trained staff that are expected to shut down the pipeline at the first sign of a problem until the cause of the alarm is determined.
- A highly automated system of pipelines that includes thousands of data sensors and emergency shut-off valves to effectively minimize the amount of product released.
- Real time information on pipeline operating conditions that is transmitted via satellite every few seconds from thousands of data points to our operations Control Centres.
- An essential requirement that all possible problems be investigated immediately by pipeline controllers and on-the-ground field staff. After a pipeline is shut down in order to investigate an anomaly, that pipeline cannot be re-started until the cause has been identified and the operations personnel have confirmed it is safe to do so.

TC Energy would respond immediately to a suspected release by shutting down and isolating the pipeline systems and/or shutting down the compressor stations and dispatching emergency response personnel. The main focus of the initial response would be to stop operating the compressor units in order to reduce the flow through that particular segment of pipe and then close isolation valves in the vicinity of the leak to limit its impact.

In the unlikely event that a leak occurs, TC Energy would take full responsibility for the emergency response and cleanup for as long as we own and operate the pipeline.

TC Energy creates Emergency Response Plans for every pipeline and project in our system. These plans must be in place before the pipeline ever goes into operation. While plans may vary depending on project and community needs, the basic elements of a plan will include hazard identification, notifications and response tactics to ensure TC Energy personnel are able to effectively respond in the event of an emergency. All our Emergency Response Plans are developed through a detailed and comprehensive program specific to the project and communities in which we operate. This includes gathering necessary and important feedback from local communities and emergency responders during the planning stages.

For additional information, please see: [TC Energy - Safety - Emergency Preparedness](#)

## WORKFORCE UPDATE

Following the December holiday season, the LNG Canada Project workforce began its annual ramp-up in January 2023 to support main construction activities through to 2024. The Project continues to limit the number of relocated workers and prioritize the use of workforce accommodation centres with a peak population of 3,801 staying at Cedar Valley Lodge in March 2023. Table 1 shows minimum, maximum, and average bed stays at Cedar Valley Lodge for Q1 2023.

**Table 1 Cedar Valley Lodge Q1 2023 Occupancy**

	January	February	March
Minimum Occupancy	399	3,233	3,399
Maximum Occupancy	3,345	3,613	3,801
Average Daily Occupancy	2,784	3,433	3,654

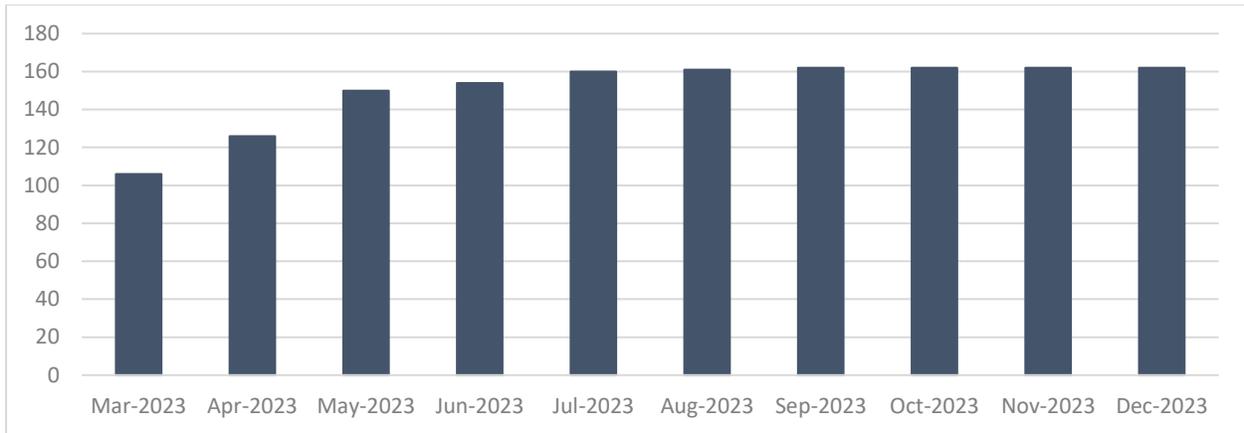
Women and Indigenous workers self-identify during site orientation. Table 2 summarizes the percent of workforce that have self-identified as a woman and/or Indigenous as well as individuals participating in apprenticeships.

**Table 2 Workforce Trends, Q1 2023**

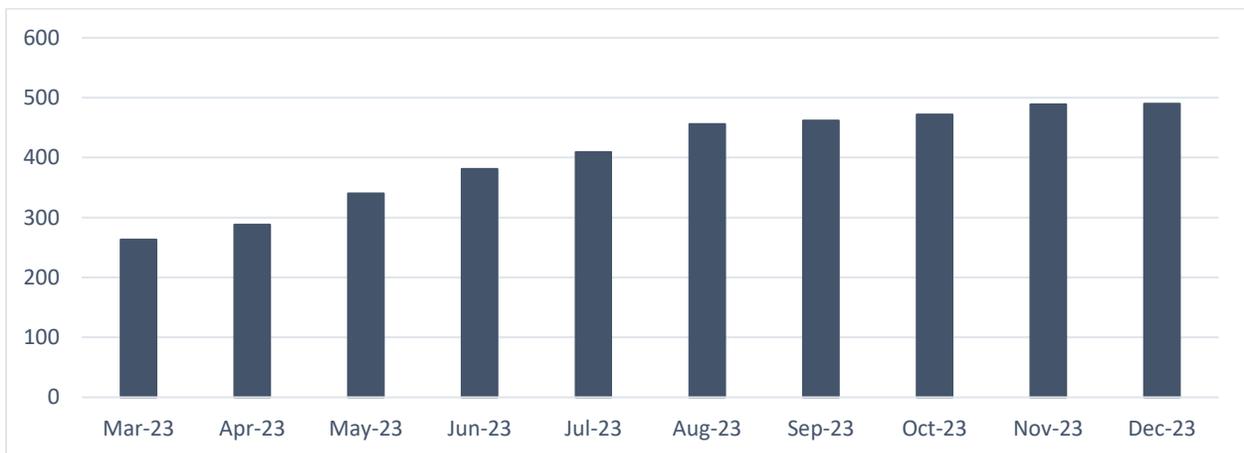


	Jan	Feb	Mar
<b>Apprentices</b>	10%	11%	10%
<b>Indigenous</b>	7%	7%	6%
<b>Women</b>	13%	12%	12%

The Project has supplied company-provided temporary housing to 129 relocated Project staff as of March 2023. The intention of temporary contracts extending beyond main construction, and may be up to five years in length, is to support the safe start-up of the facility. Figure 1 provides an overview of the temporary workforce forecasted to December 2023 for LNG Canada. Figure 2 shows LNG Canada's 2023 total workforce forecast, which include temporary and permanent employees. Forecasts are based on current knowledge; volume, dates, and times may change based on several factors.



**Figure 1 Temporary Relocation Forecast**



**Figure 2 LNG Canada's 2023 Total Workforce Forecast**

**Workforce Action Items & Information Requests**

2023-02	Provide a breakdown of current operational workforce hires that are local or self-identify as indigenous and/or women.
Information:	Current operational workforce includes 45% local, 20% women, and 7% indigenous.
Status:	LNG Canada provided the information to Charlene Wedd, Kitsumkalum Health Director on 24 May 2023. Information request is considered closed.

## HOUSING & ACCOMMODATION

### Company Provided Housing

A peak of 129 Project staff were living in company provided housing during Q1 2023. Company provided housing is procured through long-term leases, including a mix of new construction, refurbished units, and existing units, as shown in Table 3.

**Table 3 Lease Breakdown by Location**



	<b>Kitimat</b>	<b>Terrace</b>
<b>New Construction</b>	77	3
<b>Refurbished</b>	13	0
<b>Existing</b>	24	2

When the term of a lease concludes, LNG Canada reviews if the unit is still required for a temporary relocater to region. If so, and the lease has an extension option, LNG Canada enacts that option per the terms and conditions of the lease. All leases will be divested slowly and intentionally to be absorbed back into the market. Figure 3 shows the current lease expiration forecast for company provided housing. The two peaks in Figure 3 reflect lease expiration for multi-family units' agreements.



**Figure 3 Current Lease Expiration Dates for LNG Canada's Company Provided Housing**

## Workforce Accommodation Centres Update

Workforce ramp up is expected to peak in 2023 with Cedar Valley Lodge reaching capacity and the use of alternative workforce accommodations will be required. As of March 2023, Cedar Valley Lodge was at 83% occupancy. The project anticipates that Cedar Valley Lodge will be at capacity until the end of 2023.

During the May 2023 SMR, LNG Canada reviewed the changes to the accommodation strategy that are anticipated to be in effect for the balance of 2023. The strategy includes prioritizing the use of open lodges and then the use of hotels, when required. The use of hotels will be strictly for individuals who are not actively working on the construction scopes, such as corporate relations, leadership, and engagement leads. To capture this change, the Project Team will report on hotel vacancy and usage in project metrics until there is no longer a need.

Concern was raised that contractors are already using local hotels and airBNBs in the community, which creates challenges for organizations wanting to host events in region. LNG Canada committed to reaching out to TC Energy to better understand their use of hotels to support pipeline construction and share any information received (Action 2023-02).

Clarification was sought regarding LNG Canada's home renovation program offered to employees as well as the ownership of new construction homes.

### Home Renovation Program

The Project Team provided additional detail about the home renovation fund, which supports LNG Canada employees renovating homes older than 10 years.

### Ownership of New Construction Homes

LNG Canada enters into a corporate lease with the private investor or developer who continue to own the home. In some instances, the ownership can transfer to another holder if the home is sold. LNG Canada does not own the homes.

## Housing & Accommodation Action Items & Information Requests

2022-Q2-02: 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.

Progress: A meeting was held with Kris Boland and Maggie Hall from the City of Terrace where the action item was discussed. It was determined that the City of Terrace was not aware of this request made in September 2022 and that no further action is needed.

Revised: During the Q1 2023 SMR, Linda Stevens requested this action remain open and that LNG Canada schedule a meeting with her directly.

Status: Open. A meeting was held on June 1, 2023. A second meeting will be held in late-June or early-July to continue discussions with all parties.



## Action Items & Information Requests Continued

2022-Q3-07: Follow up with the City of Terrace and Ministry of Municipal Affairs and Housing regarding a thought partnership about shelters.

Progress: Initial email was sent within two week of closing February SMR. The City of Terrace Administration confirmed which employee to approach for this action item. An updated will be provided if further meetings are held.

Status: Open. A meeting was held on June 1, 2023. A second meeting will be held in late-June or early-July to continue discussions with all parties.

2023-Q3: Request information from TC Energy to better understand the pipeline's accommodation strategy and perceived use of hotel block bookings in Kitimat and Terrace. Participants hope there is an opportunity to release unused hotels to enable the region to host large events and tournaments.

Progress: Email was sent on May 22, 2023.

Status: Open. When a response is received, it will be distributed to SMR participants.



## COMMUNITY HEALTH

### Mental Health & Wellness Programming

During the Community Health section, Chris Lane from JFJV provided an update of the mental health programs in place at Cedar Valley Lodge. There was additional clarification that all project employees that have access to site can access programming at Cedar Valley Lodge. SMR participants asked about the uptake on programming and requested further clarification if the data is collected showing unique accesses to programming to better understand how many individuals access the programs (Action 2023-04). The project team clarified after the SMR session that approximately 60% of the clients are individuals accessing programs more than once. The number of sessions attended by one client is not recorded.

### Current Site Services

The LNG Canada Project provides on-site health services, with access to primary care including health promotion and medical emergency response, to minimize impact on the local public health care system. During the Community Health discussion, Chris Lane from JFJV reviewed medical staffing at Cedar Valley Lodge and on-site medical equipment and infrastructure (Table 4).

**Table 4 On-site Medical Personnel & Equipment**



Personnel	Medical Equipment
<u>Day Shift</u> 1 Nurse Practitioner 1 Registered Nurse 1 Advanced Care Paramedic 1 PCP – PCP/FF from ERT rotates through CVL Medical Clinic at peak times 1 Medical Office Assistant / PCP 1 Site Lead Officer	2 x Life Pack 15 2 x Crash Cart – fully stocked iStat Trauma Bay Haz-Mat Bay – equipped with roll in decontamination shower 3 x exam rooms Pharmacy – fully stocked ACP Response Vehicle Industrial Ambulance – ACLS Ambulance Transfer Bay
<u>Night Shift</u> 2 Advanced Care Paramedic	

### Community Health Action Items & Information Requests

2022-Q2-04: Follow up with Northern Health regarding on-site statistics for overdose, sexual assault, and substance use management programs used at other workforce accommodation centres. Action was further discussed at the February 2023 SMR.

Status: Closed. During the November 2022 and February 2023 SMR, the Project team provided an overview of substance use management programs on-site as well as information and services pertaining to sexual assault. The Project Team confirmed mental health stats are being sent to Northern Health.

## Action Items & Information Requests Continued

2023-04	Clarification regarding the number of unique individuals accessing mental health and wellness programming.
Progress:	LNG Canada emailed Northern Health on May 31, 2023. Approximately 60% of the clients are individuals accessing programs more than once.
Status:	Closed. Information was reviewed during a monthly connect with Northern Health. Further information may be requested directly from the Project Team.

## EMERGENCY RESPONSE & TRAFFIC

### Emergency Response Plan

During the February 2023 SMR hosted in Terrace, participants expressed interest in learning more about LNG Canada's Emergency Response Plan. Brad McFadzean and Sebastiaan Rus from LNG Canada presented an overview of the Plan. The presentation included:

1. Summary of key chapters and sections of the Plan,
2. Clarification that JFJV management plans are in effect until hydrocarbons (LNG) are introduced in pre-commission and commissioning phases,
3. Various types of emergency response teams, and
4. Levels of emergencies and notification for Tier 1, 2 and 3.
  - a. Note: the Project Team met with Northern Health to further discuss the Tier 1 notifications on May 31, 2023.

Participants asked for clarification on LNG Canada's vessel quality assurance (VQA), standard, fit for duty and a high-level review of the tug board. During the session, LNG Canada confirmed that HaiSea is responsible for this scope.

Northern Health also requested clarification regarding who is responsible for the human health risk assessment and highlighted that other projects that have previously re-assessed the human health risk to reflect changes in the scope. The Project Team clarified that the assessment was already completed.

### Current Site Services

During the February 2023 SMR, participants requested additional information on what is included for site services specific to emergency response. As of April 2023, emergency response personnel include:

- ERT Captain
- Primary Care Paramedic/Firefighter (1)
- Emergency Medical Responder/Firefighter (3)
- ACP available from CVL Medical Clinic, when required (1)



Equipment available on-site includes:

- Fire Engine – Full Service
- Water Super Tanker / Tender
- Industrial Ambulance - ACLS
- Mobile Treatment Centers - ACLS
- Spill Response Trailer
- Marine Containment Boom - MOF
- Advanced Interior / Exterior Attack Firefighting Equipment
- Jaws of Life – Auto Extrication
- High Angle Rescue – Technician Level Equipment
- Confined Space Rescue - Technician Level Equipment
- Forrest Fire Response Equipment
- Hazardous Materials Response - Technician Level Equipment
- ACP and PCP Level Medical Equipment

### **ER & Traffic Action Items & Information Requests**

2023-05	Provide information on where the Emergency Response Plan can be accessed by stakeholders.
Progress:	The Plan is not readily available online. Stakeholders may request the Plan from BC Oil & Gas Commission.
Status:	Closed.

## WASTE

The primary focus on the Solid Waste discussion during the SMR was to review the requirements set by Forceman Ridge for the disposal of the project's municipal solid waste (MSW), to agree on acceptable contamination parameters, and discuss a trial period for disposal. JFJV currently trucks MSW out of the region.

Representatives of RDKS Forceman Ridge indicated their willingness to review the project's MSW disposal requirements. The Project Team and RDKS proposed a three-month pilot where the project can once again bring MSW from Cedar Valley Lodge to Forceman Ridge. RDKS indicated that waste must be brought in translucent bags. Participants agreed that everyone would convene again in August to assess the success of the pilot and next steps.

### **Solid Waste Action Items & Information Requests**

2023-06	A pilot program be conducted for a period of three months to assess the project's ability to bring MSW to Forceman Ridge.
Progress:	The Project has received a three-month MSW permit from Forceman Ridge. The first scheduled load of MSW to be delivered to Forceman Ridge is June 7.
Status:	Open. This action will remain open until the August debrief.

## EDUCATION

Following the February 2023 SMR, LNG Canada met with education participants to better understand the barriers of attending. In response to the feedback, the Education working group session was hosted after school at Kildala Elementary. Participants agreed to continue having separate sessions held outside of school hours to enable deeper conversation with educators.

### **Direct Impacts & Requested Support**

While discussing mobilization forecasts provided in the SMR pre-read and directly to CMSD82, there was feedback to have LNG Canada ensure new families understand the enrolment process for schools in Kitimat. A change anticipated for this year is that MEMSS will not be accepting registration over the summer break. LNG Canada and CMSD82 put forward an action to compile registration information and other frequently asked questions that LNG Canada can distribute to new hires and the workforce (Action 2023-07).

While discussing mobilization forecasts, LNG Canada identified a direct impact being felt at schools in Kitimat. As enrolment increases, mirroring LNG Canada mobilization periods, schools have added new classrooms to meet new demands. When a new classroom is added, the schools are required to purchase new furniture and resources. LNG Canada has requested information to understand the cost of furnishing a classroom and anticipated increase for the 2023/2024 school year (Action 2023-08).

As part of Action 2023-07, CMSD82 and LNG Canada will assess impacts to the schools and explore possible mitigations. Other funding opportunities to support overall student wellbeing and success will also be explored. LNG Canada will also offer to meet with St. Anthony's to discuss opportunities and potential impacts and mitigations.

## TERRACE FOCUS SESSION

During the February 2023 SMR, feedback was received that some Terrace participants feel sessions are too focused on Kitimat, which creates a gap in discussing felt impacts and mitigations specific to Terrace. To better understand this request and other feedback received, LNG Canada hosted a Terrace-specific session on May 10, 2023 at Terrace Sportsplex. The intent of the session was to dive deeper into the feedback and not to divide future SMRs into subgroups based on location.

Terrace participants discussed a desire to better understand where their impacts are coming from. Areas where impacts are felt include schools, housing, and childcare. The discussion transitioned towards the participants identifying a need for an industrial forum to consider cumulative impacts of the many projects feeding into Terrace's catchment area. Cumulative impacts was also referenced as being incorporated into Schedule B Table of Conditions for an Environmental Assessment Certificate. The LNG Canada Implementation Secretariat indicated that they would bring this back to the Province of BC for consideration.

Ministry of Municipal Affairs highlighted that nine of 11 applications made to NDI's Northern Healthy Communities Fund were approved for this quarter. Participants provided feedback that the reporting tied to NDI's grants can be quite onerous and challenging for local organizations. Ministry of Municipal Affairs indicated that they would bring this feedback back to NDI to see if there is a solution to support local organizations.

In addition to cumulative impacts and NDI funding, participants discussed a potential positive benefit of having new families and individual relocating to Terrace. If families choose to relocate to Terrace, there is opportunity for them to volunteer and build strong ties to the Terrace community.

No further action or recommendations on modifying SMR to better incorporate Terrace participants was identified. Further feedback can be provided directly to LNG Canada for consideration.

## COMMUNITY FEEDBACK MECHANISM

The Community Feedback Process gives the community and anyone from the public or on the project, an opportunity to make complaints, voice concerns or ask questions on the project. Feedback or questions can be submitted in three manners: phone, email, or in-person at the Project Resource Centre (PRC). LNG Canada and JFJV Facebook pages shared ‘Connect with us’ ads in February and March 2023 and will continue to do so monthly. In Q1 2023, there were 510 inquiries through the feedback mechanism:

**Table 5 Community Feedback, Q1 2023**

Q1 Totals	Employment	Contracts	Complaints	Concerns	General	Total
Calls	14	2	0	0	59	<b>75</b>
Emails	104	108	3	2	74	<b>291</b>
PRC	34	1	0	0	109	<b>144</b>
<b>Total</b>	<b>152</b>	<b>111</b>	<b>3</b>	<b>2</b>	<b>242</b>	<b>510</b>

Complaints and concerns were received through the Community Feedback Line from both community members as well as employees working on the project site. Project personnel raised concerns, such as: working conditions and the need for smoother transfers for shuttles. Information raised by project personnel, particularly those related to working conditions, are brought forward to Human Resources and Labor Relations for internal investigations. One concern was received from a community member regarding an individual’s behavior in the community; the project confirmed the individual was no longer on-site. All complaints and concerns were followed up and closed directly with the complainant. General inquiries include anything that is not related to employment, contracts, complaints, or concerns.

## Q1 2023 SMR PARTICIPANTS

### May 9<sup>th</sup>, Haisla Recreation Centre (Housing, Community Health, ER & Traffic, Waste)

Organization	Attendees
LNG Canada	Heather Taylor, Social Performance Morganne von Schleinitz, Social Performance Miranda Ross, Stakeholder Relations Robyn Fortier, Real Estate Rob Simpson, HSSE Brad McFadzean, HSSE Sebastian Russ, HSSE Collette Melo, HSSE Taylor Pura, Logistics Julene Aguirrezabala, Business Excellence Barima Dankwa, Business Excellence
JFJV	Christina Crawford, External Affairs Chris Lane, HSSE Ryan Barber, HSSE Gord Mach, Site Services
Project Support	Kiki Cloutier, Earncliffe Strategies Frank Bohlken, Stantec Megan Macdonald, Stantec
Haisla	Alex Grant, Haisla Nation Council Lucille Harms, Director of Health Rob Grant, Fire & Emergency Services Coordinator
Kitsumskalum	Charlene Wedd, Director of Health Nicki Veikle, Environment, Lands and Referrals
District of Kitimat	Walsham Tenshak, Director of Economic Development Trent Bossence, Fire Chief
Kitimat Chamber of Commerce	Laurel D'Andrea, Executive Director
Tamitik Status of Women	Jordana Velho, Director of Housing Danielle Aiello, Transition House Manager
RCMP	Graham Morgan, Staff Sergeant (Kitimat)
City of Terrace	David Block, Director of Development Services
Terrace & District Chamber of Commerce	Heidi Asgar, Executive Director
Regional District Kitimat-Stikine	Kelly Brown, Solid Waste Coordinator Stephanie Ayes, Solid Waste Manager Robert Wickie, Director of Work & Services
Province of BC	Joe Masi, LNG Canada Implementation Secretariat Oliver Dann, Woodfibre Implementation Group Ron Burleson, Ministry of Municipal Affairs Len Cook, Ministry of Environment Chelan Zirul, Northern Health Robert McDermit, Northern Health Raina Fumerton, Northern Health Larry Joice, WorksafeBC



**May 9<sup>th</sup>, Kildala Elementary School (Education)**

Organization	Attendees
LNGC	Heather Taylor, Social Performance Morganne von Schleinitz, Social Performance
Project Support	Kiki Cloutier, Earncliffe Strategies
Coast Mountain School District 82	Aaron Callaghan, Superintendent Janelle Hittel, Kildala Elementary Principal David Mills, Nechako Elementary Principal Julia Jacobs, MEMSS Principal Nancy Tormene, KCH Principal Tina McDonald, District Principal of Early Learning Geraldine Lawlor, Director of Instruction – Graduation & Innovation
District of Kitimat	Walsham Tenshak, Director of Economic Development
Province of BC	Joe Masi, LNG Canada Implementation Secretariat Ron Burleson, Ministry of Municipal Affairs

**May 10<sup>th</sup>, Terrace Sportsplex (Terrace Focus Group)**

Organization	Attendees
LNGC	Heather Taylor, Social Performance Morganne von Schleinitz, Social Performance
Project Support	Kiki Cloutier, Earncliffe Strategies
Ksan	Amanda Owens, Executive Director
Coast Mountain School District 82	Tina McDonald, District Principal of Early Learning Geraldine Lawlor, Director of Instruction – Graduation & Innovation
City of Terrace	David Block, Director of Development Services Linda Stevens, Social Development Coordinator
RDKS	Rick Boehm, Fire Chief (Thornhill)
Province of BC	Joe Masi, LNG Canada Implementation Secretariat Ron Burleson, Ministry of Municipal Affairs Tom Soames, BCEHS

## SOCIAL MANAGEMENT PLAN MONITORING Q1 2023

Table 6 to Table 9 summarize the Project data for January to March 2023. Metrics are gathered through LNG Canada and JFJV internal reporting systems with respect to movement and activities of workforce and equipment to support construction activities at the LNG Plant site in Kitimat.

**Table 6 Housing & Accommodation Metrics, Q1 2023**

	January	February	March
Total Employed Workforce <sup>1</sup>	5,828	6,247	6,678
Project non-local workforce temporarily housed at Cedar Valley Lodge ( <b>max # guests</b> )	3,345	3,613	3,801
Project non-local workforce temporarily housed at Cedar Valley Lodge ( <b>min # guests</b> )	399	3,233	3,399
Project staff re-located to Kitimat, presently staying in company provided housing	119	119	129
Accompanying partner or spouses of relocated Project Staff	70	67	70
Project local (resident) workforce <sup>2</sup>	708	726	702
Number of housing-related concerns or complaints	0	0	0

<sup>1</sup> Revised from pre-read. Correction reflects total workforce numbers previously reports as local resident workforce and addition of 'Project local (resident) workforce' in table.



**Table 7 Traffic Metrics, Q1 2023**

	January	February	March
Number of daily Project bus trips from Northwest Regional Airport (YXT) to Kitimat (avg. passengers /day). <sup>2</sup>	11 (240)	11 (230)	12 (258)
Number of daily Project bus trips from Terrace Park & Ride to Kitimat (avg. passengers/day) <sup>2</sup>	23 (83)	24 (83)	11 (77)
Number of daily Project bus trips from Kitimat and Kitimaat Village Park & Ride to Site (avg. passengers /day) <sup>2</sup>	14 (203)	16 (248)	18 (312)
Total number of road transport-related incidents and near misses <sup>3</sup>	12	4	3
Number of Project personnel on commercial flights through airport per month <sup>4</sup>	306	237	304
Number of Project personnel on charter flights	7,465	6,562	7,758
Provision of Project transportation plans to transportation authorities	0	0	0
Notifications to service providers and the public regarding scheduling of transportation equipment	0	0	0
Number of meetings with transportation authorities on traffic management, congestion, and road safety	1	0	1
Number of traffic-related concerns or complaints	0	1	0

<sup>2</sup> Avg. passengers per day rounded up to whole numbers

<sup>3</sup> All incidents occurred onsite. 16 resulted in minor property damage, three near misses, and no injuries.

<sup>4</sup> LNG Canada data was retrieved using visitor passes at the Project site. There may be instances where not all forms are completed to be accounted for at Cedar Valley Lodge. Once data is available, subsequent reporting will be updated.



**Table 8 Emergency Response & Health Metrics, Q1 2023**

	January	February	March
Number of ambulance service calls to site	1	2	6
Number of fire department service calls to site	0	0	0
Number of RCMP service calls to site	3	6	6
Number of meetings held to coordinate and plan emergency response	1	1	1
Number of emergency response-related concerns or complaints	0	1	0
Number of workplace occupational injuries and illnesses requiring treatment at local hospitals <sup>5</sup>	12	10	7
Number of workplace non- occupational injuries and illnesses requiring treatment at local hospitals <sup>5</sup>	10	9	24
Number of workplace injuries or illnesses requiring medevac	0	0	0
Number of recordable occupational injuries	5	5	2
Number of visits to Project medical clinics for non- occupational injury or illness	589	818	833
Number of notifications to health authorities for occurrence of communicable illnesses/diseases	4 <sup>6</sup>	2	2
Percentage of worked who have signed the Worker Code of Conduct	100%	100%	100%
Percentage of workers who have completed Cultural Awareness Training	68% <sup>7</sup>	100%	100%
Number of community health-related concerns or complaints	0	1	2

<sup>5</sup> Total injuries requiring treatment at hospitals for February and March were: 7 x-ray, 23 ER, 1 optometry.

<sup>6</sup> GI related notifications

<sup>7</sup> Some new hires were unable to complete the program as JFJV was transitioning to a new deliverance method during this time. JFJV plans to bring back the workers to complete the training.



**Table 9 Waste Metrics, Q1 2023**

Waste Streams	Jan	Feb	Mar
<b>(All waste value in metric tonnes unless otherwise stated)</b>			
<b>Waste Sent for Recycling</b>			
Cardboard	28.32	26.53	35.18
Metal, Ferrous & Non-Ferrous	42.23	86.51	95.10
Hard & Soft Plastics	1.92	0.58	1.82
Paper	0.65	0	0
Electronic Waste	0.62	0	0.49
Concrete	0	112.74	137.8
Asphalt	4.20	4.19	4.4
Used Oil for Recycling	0.41	0	2.4
Recovered Flammable liquids & Glycols	0	1.26	0
Oily Plastics and IBC Totes (LF Diversion)	0	0.586	1.48
Clean wood incinerated onsite (LF diversion)	77.00	79.20	99
<b>Total</b>	<b>155.35</b>	<b>311.59</b>	<b>377.67</b>
<b>Cedar Valley Lodge Waste and Water Treatment</b>			
Municipal Waste generated at Cedar Valley Lodge	40.19	95.87	52.8
Influent flow rates from Cedar Valley Lodge wastewater treatment system (m3/day)	0	0	0
Effluent flow rates from Cedar Valley Lodge wastewater treatment system (m3/day)	14.80	21.6	23.72
Sludge Cake for compost and re-use	92.08	95.2	104.41
<b>Non-Hazardous Waste Disposed at Forceman Ridge, RDKS</b>			
Construction & Demolition (C&D) Waste	188.04	116.86	99.57
Municipal Solid Waste (MSW)	0	0	0
Treated Wood (includes painted wood)	63.34	111.83	121.9
Clean Wood	6.28	0	0
Organics for compost and re-use (CVL)	32.30	34.72	46.13
Soil as cover	1.57	0	0
Concrete	0	0	0
<b>Total</b>	<b>291.53</b>	<b>263.41</b>	<b>267.6</b>
<b>Waste Disposed at Approved Facilities Outside of the Region</b>			
<b>Non-hazardous waste</b> disposal to approved facilities outside of the region (Food waste etc.)	5.06	100.23	64.4
<b>Hazardous waste</b> disposal to approved facilities outside of the region ( <i>TDG regulated</i> - landfilled or recovered)	10.09	6.6	0.5
<b>Hazardous, Non- Regulated</b> waste ( <i>non TDG</i> , burial in engineered landfill, Nonregulated liquids & solids)	0.41	26.51	14.41
<b>Total Project-generated Waste Solids</b>	<b>594.30</b>	<b>891.55</b>	<b>878.89</b>
<b>Total Project-generated Waste Liquids</b>	<b>15.21</b>	<b>22.89</b>	<b>26.62</b>
No. of municipal utility related concerns or complaints	0	0	0